

LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN

VOLUME IV APPENDIX PART II



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LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT

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LIST OF ACRONYMS

AADT	Average Annual Daily Traffic
ARB	(California/State) Air Resources Board
BACT	Best Available Control Technology
CAA	Clean Air Act
CAC	California Administrative Code
CALTRANS	California Department of Transportation
CAS	Chemical Abstracts Service
CEPD	Consumer and Environmental Protection Division
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CHEMTREC	Chemical Transportation Emergency Center
CHP	California Highway Patrol
CMA	Chemical Manufacturers Association
COG	Council of Governments
CoSWMP	County Solid Waste Management Plan
CPSC	Consumer Product Safety Commission
CSD	County Sanitation Districts (of Los Angeles County)
CWA	Clean Water Act
CWE	California Waste Exchange
CWMB	California Waste Management Board
DFFW	(Los Angeles County) Department of Forester and Fire Warden
DFG	(California/State) Department of Fish and Game
DIR	(California/State) Department of Industrial Relations
DMV	(California/State) Department of Motor Vehicles
DOD	(United States) Department of Defense
DOHS	(Los Angeles County) Department of Health Services
DOT	(United States) Department of Transportation
DPW	(Los Angeles County) Department of Public Works
DRP	(Los Angeles County) Department of Regional Planning
EERU	Environmental Emergency Response Unit
EIR	Environmental Impact Report
EPA	(United States) Environmental Protection Agency
ERT	Emergency Response Team
FEMA	Federal Emergency Management Agency
HRS	Hazard Ranking System
HSA	Hazardous Superfund Account
IRM	Office of Information Resources Management
LAER	Lowest Achievable Emission Rate
NAAQS	National Ambient Air Quality Standards
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NESHAPS	National Emission Standards for Hazardous Air Pollutants
NETA	National Emergency Training Center
NIOSH	National Institute for Occupational Safety and Health
NOS	Not otherwise specified
NPDES	National Pollutant Discharge Elimination Standards
NPL	National Priorities List
NRC	National Response Center
NRT	National Response Team

OES	Office of Emergency Services
OSC	On Scene Coordinator
OSHA	Occupational Safety and Health Act
OTA	Office of Technology Assessment
PCB	Polychlorinated Biphenyl
PCE	Perchloroethylene
PNA	Polynuclear Aromatic hydrocarbon
PHI	Public Health Index
PHRS	Public Health Benefits/Cost Ranking System
ppm	Parts per million
PSD	Prevention of Significant Deterioration
RCRA	Resource Conservation and Recovery Act
RRT	Regional Response Team
RWQCB	Regional Water Quality Control Board
SAC	(California) State Agency Coordinator
SARA	Superfund Amendment and Reauthorization Act
SBE	(California) State Board of Equalization
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCHWMP	Southern California Hazardous Waste Management Project
SDOE	(California) State Department of Education
SDOHS	(California) State Department of Health Services
SIC	Standard Industrial Classification
STLC	Soluble Threshold Limit Concentration
SWRCB	(California) State Water Resources Control Board
TRM	Technical Reference Manual
TSDF	Treatment, Storage and Disposal Facility
TTLC	Total Threshold Limit Concentration
TTU	Transportable Treatment Unit
UHW	Uniform Hazardous Waste Manifest
USCG	United States Coast Guard
WDR	Waste Discharge Requirements

APPENDIX 10A

LOS ANGELES COUNTY HAZARDOUS MATERIALS INCIDENT CONTINGENCY PLAN

This Contingency Plan has been accepted by the Board of Supervisors and is the contingency plan for all unincorporated areas of the County.

On January 1, 1985, the Los Angeles County Road Department, the Los Angeles County Engineer and the Los Angeles County Flood Control District merged to form the Los Angeles County Department of Public Works (DPW). The contingency plan, provided herein, is current, except the DPW is responsible for the duties previously assigned to the three departments. These agencies are denoted by an asterick (*) in their appropriate sections. For the ease of reference, the updated responsibilities are listed below:

1. Flood Maintenance Division

- a. Provide warnings to persons known to be in flood control passageways.
- b. Attempt to contain known substances to minimize impact on flood control facilities. Such containments would be temporary until appropriate parties assume responsibility for containment and cleanup. Also, assist in containment efforts of known substances as requested.
- c. Deactivation of operable facilities or equipment to limit effects of containment on flood control facilities.
- d. Issuance of permits for access to facilities by agencies or persons involved in containment and cleanup.
- e. Provide underground crew to support parties requiring underground access. Also, trace known substances through underground channels as requested.
- f. Monitor cleaning efforts to ensure removal of contaminants from flood control facilities.

2. Road Maintenance Division (Streets and Highways)

- a. Director of Public Works (County Road Commissioner) has authority under the County Streets and Highways Code to remove or cause to be removed any "encroachment" (materials deposited) on County maintained highways. Responsibility for removing a spilled cargo is thus implied.

- b. The Department of Public Works may contain, remove or authorize a private company to remove all material spilled on the highway under the authority of the Streets and Highway Code, Section 940, which authorizes the Board of Supervisors to have general supervision, management, and control of the County highways. This authority is delegated to the Department of Public Works.
 - c. Provide barricades and other physical traffic control devices, during long-term road closure or restriction.
 - d. Provide twenty-four (24) hour per day response capability and all necessary equipment for road repair and maintenance.
3. Waterworks and Sewer Maintenance Division
- a. When possible, diverge and channel contaminants in sewer lines to minimize impact on the public.
 - b. Control of sewer pumping stations as needed to manage a hazardous material incident.
 - c. Monitoring of contaminants in sewer lines as directed by the Fire Department and the County Department of Health Services.

The plan has been included as an element of the preliminary draft of the Area Plan. The Area Plan, as required pursuant to Section 25500 of the Health and Safety Code, is currently being revised by the Los Angeles County Fire Department for submittal to the State Office of Emergency Services (OES).

I. PLANNING BASIS

A. Purpose

To delineate responsibilities and actions required to meet local government's obligation to protect the health and welfare of the populace, public and private property, and the living and natural resources (environment) from incidents involving hazardous materials.

B. Objectives

- 1. To delineate pre-emergency preparations, concepts of operation, organizations and supporting systems required to implement the plan.
- 2. To promote a coordinated and integrated response to hazardous materials accidents, spills or releases.
- 3. To define roles and responsibilities of participating agencies and departments.
- 4. To identify lines of authority and coordination when this

- plan is in effect.
5. To confine the effects of an immediate hazardous material incident by guarding against its extension or the occurrence of secondary incidents.
 6. To provide accurate and timely information concerning a hazardous spill incident to the news media and general public.

C. General Definitions

1. HAZARDOUS MATERIALS/WASTE: Any substance capable of posing an unnecessary risk to health, safety, property and the environment. These include but are not limited to materials that are highly explosive or flammable, poisonous and toxic chemicals, radioactive products, corrosive materials, and biological agents.
2. DELETERIOUS MATERIALS: Products which in themselves do not necessarily constitute a threat or danger to human life and property but when allowed to enter water sources, i.e., sewers, streams, ditches, creeks, rivers, etc., may constitute a threat to the aquatic population. These include but are not limited to sugar, salt, molasses, wine, milk, etc.
3. HAZARDOUS MATERIALS INCIDENT OR SPILL: Any unauthorized, unplanned or unscheduled occurrence which results in the spill or release of a material which, in present configuration or when altered by the introduction of a second substance, presents a threat to the public, property, environment, or plant and wildlife. An occurrence where hazardous material, as defined in Vehicle Code Section 2402.7, is dispersed in the environment or its container is damaged to such an extent that leakage or spillage can be expected to occur with the potential to cause injury to people or harm to the natural environment. The terms hazardous material and hazardous substance are synonymous. Included are spills, collisions, releases, or fires involving vehicles transporting or structures, and/or containers encapsulating hazardous materials.
4. EMERGENCY INCIDENT: Any unplanned event which results in an interruption of traffic flow, causes actual or potential property damage, or injury or loss of life necessitating the mobilization of various emergency service elements to alleviate the incident and restore order. Emergency incidents include but are not limited to those described in the Hazardous Substance Highway Spill Containment and Abatement Act (Section 1, Article 4, Chapter 3, Division 2 of the California Vehicle Code) and Medical Emergencies as described in Section 1482.5 of the Health & Safety Code.
5. EMERGENCY INCIDENT COORDINATION: The coordination of all emergency incident operations including pre-planning and

selective post evaluation of the incidents, including the identification of needs, exchange of information via centralized communication system, and establishment of liaison between all on-scene emergency responders.

6. ON-SCENE MANAGEMENT: Coordination of operations at the location of a hazardous substance spill or disaster. In the absence of written agreements, the authority for such coordination is vested in the law enforcement agency having primary traffic investigative authority on the highway where the spill occurs. Off-highway incidents are the responsibility of the appropriate Fire Department. This coordinating function does not include how the specialized functions provided by the other responding agencies are to be performed.
7. HEALTH EMERGENCY OR COUNTY HEALTH EMERGENCY: A duly proclaimed existence of conditions as declared by the State Director of Health Services or the County Health Officer respectively, resulting from the spill or release of a hazardous material which because of its quantity, concentration, physical, chemical or infectious characteristics, poses a substantial immediate threat to public health or the environment.
8. HAZARD ABATEMENT: Appropriate State, County and local departments will provide technical assistance toward determining the most appropriate method of abatement for the protection of public health, pursuant to existing statutes.
9. INTER-AGENCY WRIT: A consensus, set forth in writing, defining the responsibilities and roles of public safety departments and agencies in the management of hazardous materials incidents and emergencies.

D. Policy

The role of Government in Los Angeles County is to take the necessary protective actions to prevent undue risk to the population and/or the environment.

If a hazardous materials incident occurs within the geographical limit of a specific jurisdiction, i.e., incorporated city, that jurisdiction shall be responsible for the conduct of operations throughout the period of the incident. Maximum support may be rendered by County, State, and Federal Agencies through written agreements.

To the maximum extent possible, all necessary efforts will be made to abate the spill or release, thus reducing the threat to the public and minimizing adverse impacts on the environment.

E. Activation

This plan shall be activated to the degree necessary by the appropriate Public Safety Agency whenever a hazardous materials incident occurs. The Scene Manager shall establish a Command Post. Representatives of each responding agency shall, on arrival at the scene, report to the Command Post and keep the Scene Manager apprised of their agency's actions.

F. Clean-Up Notifications

If the party responsible for the spill or incident is unknown or is unable or unwilling to initiate the cleanup process, the appropriate local government agency shall be responsible for contacting the appropriate private company to begin cleanup operations in accordance with that agency's Emergency Response Plan. Abatement of spills on highways are normally the responsibility of the appropriate Transportation or Health agency.

G. Media Relations

It can be expected that the media will respond in numbers to significant toxic or hazardous material spills.

In evaluating the media's presence and access, consideration should be given to the following:

- o The present hazardous area and potential areas of problem expansion;
- o Identification of the hazards; and
- o Setting up a media area close enough to the hazardous area.

The Fire Department will have the responsibility for the formulation and dissemination of information relative to the means of control and containment, as well as, the dangers of the toxic or hazardous material.

The Sheriff's Department will have the responsibility for disseminating information to the media on evacuations, relocation areas, and special security procedures.

As more governmental agencies become involved in the situation, a coordination of press information will be necessary. A press spokesman for each additional department should be selected to deal with their department's specific involvement.

All press information shall be coordinated with each department involved prior to dissemination to the media. This will provide a comprehensive overview of the situation for the media.

H. After Action Reports

It is normally the obligation of each responding public agency to complete an after action report and to submit it to the agency responsible for scene management. It is the responsibility of the coordinating agency to conduct a joint critique of the incident for all major events and lesser events as necessary and to provide copies of the critique to all participating agencies.

I. Prosecution

The proper coordination of prosecution is the responsibility of all involved agencies working with the appropriate prosecuting authority and shall proceed in accordance with this plan.

J. Evacuation

The appropriate law enforcement agency is responsible for conducting evacuations. Other agencies shall assist as requested. Recommendations for evacuation may come from any competent authority, but are usually received from the on-scene agency actively engaged in containment.

K. Decontamination

The local fire department, following the technical advice of health services personnel or other available medical experts, is responsible for the on-site decontamination of personnel and equipment. This responsibility extends to civilians who have been exposed and require decontamination prior to transportation to a medical facility.

II. SCOPE

- A. This plan applies to any governmental agency operating within Los Angeles County whose governing body or authorized representative adopts the plan by ordinance, order, resolution, letter of promulgation or memorandum of understanding. This plan identifies specific functions and responsibilities of Los Angeles County departments/agencies involved in Emergency Response to hazardous material spills. Local governing bodies adopting the plan shall provide comparable services either directly or through agreements with other agencies.
- B. This plan covers spills, accidents, releases or unauthorized storage or dumping of hazardous materials or waste. Because of the pre-eminence of Federal and State agencies in handling spills on navigable waters, local government involvement is principally focused in discovery, evaluation, notification and initiation of immediate action.

III. COUNTY DEPARTMENT ROLE DEFINITIONS

Los Angeles County Road Department*

- a. County Road Commissioners have authority under the Streets and Highways Code to remove or cause to be removed any "encroachment" on County maintained highways. Responsibility for removing a spilled cargo is thus implied.
- b. The Road Department may contain, remove or authorize a private company to remove all materials spilled on the highway under the authority of the Health and Safety Code, Section 940, which authorizes the Board of Supervisors to have general supervision, management, and control of the County highways. This authority is delegated to Road Department.
- c. The Road Department will provide barricades and other physical traffic control devices, during long-term road closure or restriction.
- d. The Road Department has twenty-four hour per day response capability and all necessary equipment for road repair and maintenance.

Los Angeles County Agricultural Commissioner

- a. The Agricultural Commissioner has general responsibility to provide for proper and safe pesticide control while protecting the public and the environment from potential adverse effects due to pesticides.
- b. The Agricultural Commissioner will provide technical assistance on pesticide-related incidents.
- c. The Agricultural Commissioner will assist in identification of unknown substances suspected of being pesticides.
- d. The Agricultural Commissioner will investigate and prosecute cases involving violation of laws pertaining to the safe use of pesticides.
- e. The Agricultural Commissioner has access to the "California Department of Food and Agriculture" for medical consultants and toxicologists. He will provide information on general levels of toxicity, pesticide manufacturers' label reference library, and pesticide computer registration for specific identification information.
- f. Agricultural Commissioner personnel will respond twenty-four hours per day in an emergency.

Los Angeles County Department of Health Services (LADOHS)

- a. LADOHS has emergency response personnel available on call twenty-four hours per day, who will respond to an emergency incident scene upon request.
- b. Identification of Hazardous Materials:
 - (1) The County Health Officer has authority and responsibility to identify hazardous materials so as to protect public health and the environment.
 - (2) The LADOHS maintains a County laboratory for identification of certain hazardous substances.
 - (3) The County Health Officer has primary responsibility to identify hazardous substance and to ensure abatement of the hazard and appropriate cleanup.
 - (4) The LADOHS may request the assistance of commercial laboratories in analyzing and identifying unknown substances.
- c. The County Health Officer may declare a state of public emergency.
- d. The County Health Officer will coordinate with the State Department of Health Services staff, private enterprise, the shippers and owners of the toxic material, and research scientific manuals to obtain and disseminate technical information.

Los Angeles County Sheriff's Department

a. Identification of Substance

The first unit on scene will, to the extent of their capability, initiate the identification and notify the Sheriff/Fire Department. The Hazardous Material Incident Data Sheet will be utilized by the initially responding unit.

b. Notification

The Sheriff's Department will be responsible for coordination of notification of other appropriate agencies necessary to the handling of the incident, e.g., Fire, Health, Red Cross. This will be accomplished in conjunction with input received from the Sheriff's Radio Center utilizing a standard Hazardous Material Incident Agency notification check list.

c. Command Post

The sheriff's and Fire Department shall co-locate command posts in close proximity to facilitate coordination. Each Department shall identify, assign and exchange liaison officers of appropriate supervisory level. Command Personnel shall coordinate their planning and reaction decisions.

d. Liaison

Personnel assigned to this function will be responsible for keeping command officers advised of decisions affecting the operations of the incident.

e. Liaison with other Agencies

The Sheriff's Department shall be responsible for initiating and maintaining liaison with other agencies, public and private.

f. Containment and Security

The Sheriff's Department shall contain a perimeter and/or access to the site as specified by Fire Services and/or Health Services (includes crowd and traffic control).

g. Announcements

The Sheriff's Department will assume responsibility for issuing appropriate informational announcements over a public address system or other means.

h. Warning

The Sheriff's Department shall provide warnings as advised by the Fire Department, Los Angeles County Department of Health Services, or other appropriate agency.

i. Evacuations

The Sheriff's Department shall be responsible for conducting evacuations as advised by the Fire Department and/or LADOHS or in situations where personnel from these departments are not available and the requirement is obvious.

j. Mass Care Center

The Sheriff's Department shall identify the location of an appropriate Mass Care Center. The Sheriff will assign a station unit to maintain coordination and assist other agencies at the Mass Care Center.

k. Evidence

The Sheriff's Department shall coordinate the collection and preservation of evidence as it is appropriate.

l. Press Releases

The Fire Department and Sheriff's Department shall establish a joint public information center to issue and coordinate joint press releases in order to maintain credibility in the dissemination of information. Media personnel shall be

coordinated through Fire and Sheriff public information officers.

m. Prosecution

The Sheriff's Department shall coordinate prosecution.

n. Departmental Air Operations

Use of aircraft shall be coordinated with the Fire Department.

o. Private Air Operations

Private air operations over the scene of the incident shall be coordinated by the Sheriff's Department.

County of Los Angeles Fire Department

a. Identification of Substance

The first unit on scene will initiate the identification and notify the Sheriff/Fire Department. The Hazardous Materials Incident Data Sheet will be utilized by the initially responding unit.

b. Tactical/Technical Decisions

The Fire Department has the responsibility for making tactical and technical decisions regarding the handling of the hazardous materials. The Fire Department may confer with other department(s) in making these determinations and shall keep the Sheriff's Department apprised of any intended tactical action or concern.

c. Notifications

The Fire Department shall notify and establish communication links with the appropriate tactical agencies, i.e., CHEMTREC, and private cleanup companies, as deemed appropriate, to acquire the tactical information necessary for containment and control of the hazard.

d. Command Post

Sheriff's and Fire Department shall co-locate command posts in close proximity to facilitate coordination. Each Department shall identify, assign and exchange liaison officers of appropriate supervisory level. Command Personnel shall coordinate their planning and reaction decisions.

e. Liaison

Personnel assigned to this function will be responsible for keeping command officers advised of decisions affecting the operation of the incident.

f. Security

The Fire Department with consultation from Health Services shall make a determination as to appropriate personnel and agencies allowed into incident areas.

g. Evacuations

Once on scene, the Fire Department shall provide the Sheriff's command post with information concerning the requirement for and area(s) to be evacuated.

h. Hazard Abatement

The Fire Department is responsible for containment of the hazard.

i. Rescue

The Fire Department is responsible for rescue functions.

j. Mass Care Center

The Fire Department shall provide definitive emergency medical care at the center. The Fire Department shall also coordinate multi-patient medical services.

k. Evidence

The Fire Department shall collect evidence as appropriate.

l. Press Releases

The Fire Department and Sheriff's Department shall establish a joint public information center to issue and coordinate joint press releases in order to maintain credibility in the dissemination of information. Media personnel shall be coordinated through Fire and Sheriff public information officers.

m. Prosecution

The Fire Department, when applicable, shall join other agencies in prosecution, when appropriate.

n. Departmental Air Operations

Use of aircraft shall be coordinated with the Sheriff's Department.

Medical Alert Center

The Medical Alert Center, based at Los Angeles County General Hospital, provides the following services:

- a. Coordinates transport of injured personnel to hospitals.
- b. Designates which hospitals will receive the injured.
- c. Allocates bed space as needed to accommodate the number of injured.

Chief Administrative Officer (CAO) Disaster Services

The County Disaster Services coordinates with other County departments to staff the emergency Operation Center when needed. Disaster Services keeps the Board of Supervisors informed in major disaster situations and recommends, when appropriate, Board resolutions declaring states of emergency. Disaster Services should be informed of catastrophic emergencies involving unusual response needs.

Los Angeles County Flood Control District*

The Flood Control District provides the following services:

- a. Evacuation of personnel from flood control passageways.
- b. Diversion of contaminants from flood control passageways.
- c. Monitoring of contaminants.
- d. Diking of channels, as needed.
- e. Coordination with the U.S. Coast Guard on cleanup to prevent contamination of navigable waterways.

Los Angeles County Engineer*

The County Engineer provides the following services:

- a. Diversion and channeling contaminants in sewer lines.
- b. Control of sewer pumping stations as needed to manage a hazardous material incident.
- c. Monitoring of contaminants in sewer lines.

IV. STATE AGENCY ROLE DEFINITIONS

California Department of Transportation (CALTRANS)

Upon State highways, CALTRANS:

- a. May contain, remove, or authorize a private company to remove all materials spilled on the highway under authority of Section 91, Streets and Highways Code and Section 23113(b), Vehicle Code.
- b. May direct the method of abatement of the hazardous material.

- c. May close a State highway to all traffic as authorized by Street and Highways Code, Section 124.
- d. Will assist in the identification of hazardous materials. CALTRANS may utilize the services of private companies to aid in the identification of the substances
- e. Will provide for long term traffic control.
- f. Has twenty-four hour per day response capability and all necessary equipment for road repair and maintenance.

California State Water Resources Control Board (WRCB)

- a. Responsible for protection and improvement of all California water resources including surface and ground water.
- b. The board has broad powers to enforce standards to protect waters in California.
- c. WRCB may be called upon to test water suspected of having been contaminated by toxic substances.
- d. WRCB desires notification of any hazardous materials incident which may affect any water supply, either above or below ground.
- e. California State Office of Emergency Services (OES) has home phone numbers of regional employees.

State Air Resources Board (ARB)

- a. State laws on air quality and the regulations of the ARB are implemented in Los Angeles County by the South Coast Air Quality Management District (SCAQMD).
- b. The SCAQMD may be called upon to test air quality and provide technical advice. SCAQMD has testing equipment to measure the level of hazardous materials in the air.
- c. SCAQMD desires notification on any hazardous material incident which may affect air quality.

State Department of Health Services (SDOHS)

- a. If the estimated cost of cleanup exceeds \$2,500, representatives of the SDOHS may be contacted to provide access to the State Emergency Reserve Account in accordance with the procedure set forth in the Emergency Response Plan of the Los Angeles County Department of Health Services.

State Department of Fish and Game (DFG)

- a. Responsible for protecting the State's fish, game and other natural resources and their habitat.

- b. The DFG shall be notified of any incident which may contaminate streams or waterways.
- c. The DFG can provide recommendations to minimize injury to wildlife from hazardous materials incidents.
- d. The DFG can assist with the enforcement of State laws relating to protecting the fish and game, their habitat, and other natural resources.
- e. The DFG can be notified by the State OES.

State Office of Emergency Services (OES)

- a. When necessary, the OES may be contacted on a 24-hour basis to access State resources (including the Emergency Reserve Account) for the management of hazardous materials incidents. Procedures for contacting the OES are set forth in the Emergency Response Plan of the Los Angeles County Department of Health Services.

California Highway Patrol (CHP)

- a. The CHP has primary responsibility for traffic supervision and control on all freeways, State-owned vehicular crossings (toll bridges), and on highways within the unincorporated areas of the State.
- b. The CHP will function as the On Scene Manager for any hazardous material incident occurring on highways under their jurisdiction.
- c. The CHP will serve as a statewide information, assistance and notification coordinator for hazardous spills occurring on highways and will function as the State Agency Coordinator for highway spills.
- d. For hazardous materials incidents occurring within cities, the CHP will, upon request, assist the On Scene Manager in obtaining State assistance.
- e. The CHP will:
 - (1) Evaluate and report road conditions to the OES and the On Scene Manager;
 - (2) Provide traffic control support for evacuation and/or relocation;
 - (3) Reroute traffic under CHP jurisdiction in coordination with local authorities;
 - (4) Prevent unauthorized entry into contaminated areas as requested by local authorities; and
 - (5) Assist local authorities in maintenance of law and order.

Should CHP assistance be requested under the authority of the Statewide Law Enforcement Mutual Aid Plan, the CHP law

enforcement functions will be carried out in cooperation with the Operational Area Coordinator (County Sheriff) in the county where the incident has occurred.

V. FEDERAL AGENCY ROLE DEFINITIONS

Environmental Protection Agency (EPA)

The EPA Regional Office in San Francisco can provide Strike Teams and investigators to assist in the resolution of a hazardous materials incident.

United States Coast Guard (USCG)

The USCG shall be notified if a navigable body of water is contaminated or may be contaminated by a hazardous material. The USCG can provide Strike Teams in response to such emergencies.

National Response Center (NRC)

The NRC should be notified of any major hazardous materials incident. The NRC's role is comparable to the State OES.

Red Cross

The Red Cross will operate evacuation centers (Mass Care Centers), if needed.

APPENDIX 10B

EMERGENCY RESPONSE PROGRAMS IN LOS ANGELES COUNTY

This Appendix contains a description of emergency response programs which are utilized in the incorporated cities in Los Angeles County. The descriptions were given in response to a letter which was mailed to each of the 84 incorporated cities (Santa Clarita incorporated on December 15, 1987) in Los Angeles County on August 31, 1987. The letter requested the cities to respond to the following points:

1. A description of the existing or planned emergency response programs in the City including private sector involvement.
2. A description of an evacuation route system for incidents.
3. Offices to call to report an incident and persons or officers responsible for various aspects of response.
4. A description of their public notification system.
5. An identification of funding sources for their emergency response program.

This Appendix contains all of the responses which were received by the Los Angeles County Department of Public Works as of the printing date of the Plan. Table 10B-1 presents those cities that have responded. Responses received later than this date will be included in the next update of the CoHWMP.

Those cities which indicate they are a contract city with the County of Los Angeles follow the Los Angeles County Multi-hazard Functional Plan and the Los Angeles County Hazardous Materials Incident Plan (see Chapter 10).

Materials which are indicated as being enclosed may be obtained from the Los Angeles County Department of Public Works or the respective City.

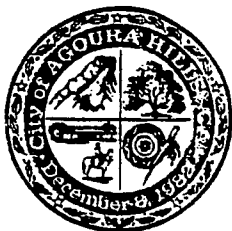
TABLE 10B-1
CITY RESPONSE TO REQUEST ON EMERGENCY RESPONSE PROGRAM

CITY	EMERGENCY RESPONSE PROGRAM
Agoura Hills	X
Alhambra	X
Arcadia	X
Artesia	
Avalon	X
Azusa	X
Baldwin Park	
Bell	X
Bellflower	
Bell Gardens	X
Beverly Hills	X
Bradbury	X
Burbank	X
Carson	X
Cerritos	X
Claremont	X
Commerce	X
Compton	X
Covina	X(1)
Cudahy	X
Culver City	
Downey	X
Duarte	
El Monte	X
El Segundo	
Gardena	X
Glendale	X
Glendora	X
Hawaiian Gardens	
Hawthorne	
Hermosa Beach	X
Hidden Hills	X
Huntington Park	
Industry	X
Inglewood	X
Irwindale	
La Canada Flintridge	X
La Habra Heights	X
Lakewood	X
La Mirada	
Lancaster	X
La Puente	X
La Verne	X

CITY	EMERGENCY RESPONSE PROGRAM
Lawndale	X
Lomita	X
Long Beach	
Los Angeles	X
Lynwood	X
Manhattan Beach	X
Maywood	X
Monrovia	X
Montebello	X
Monterey Park	X
Norwalk	
Palmdale	X
Palos Verdes Estates	
Paramount	X
Pasadena	X
Pico Rivera	X
Pomona	
Rancho Palos Verdes	X
Redondo Beach	X
Rolling Hills	X
Rolling Hills Estates	X
Rosemead	X
San Dimas	X
San Fernando	X
San Gabriel	X
San Marino	X
Santa Clarita	
Santa Fe Springs	X
Santa Monica	X
Sierra Madre	X
Signal Hill	X
South El Monte	X
South Gate	X
South Pasadena	X
Temple City	X
Torrance	X
Vernon	X
Walnut	X
West Covina	X(1)
West Hollywood	X
Westlake Village	X
Whittier	X

Note: (1) See San Gabriel Valley Authority

Source: Los Angeles County Department of Public Works, September 1988



City of AGOURA HILLS

30101 AGOURA ROAD, SUITE 102 AGOURA HILLS, CALIFORNIA 91301 (818) 889-9114

September 21, 1987

K.R. Kvammen
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, California 90051

Dear Mr. Kvammen:

The City of Agoura Hills contracts with the County of Los Angeles for all fire services including a Hazardous Waste Management Plan. All emergency response procedures including description of evacuation route systems, public notification systems, etc., are developed, maintained and up-dated by the County. Therefore, the information requested which is needed to comply with SDOHS guidelines, should be directed to:

Paul Blackburn
Chief of Hazardous Waste Management
County of Los Angeles Fire Department
P.O. Box 8009
Los Angeles, California 90051

Should you have any questions regarding this matter, please contact me at (818) 889-9114. Thank you.

Sincerely,

Felicity Kidd

Felicity Kidd
Assistant to the City Manager

Reference file: WM-2



City of Alhambra

Fire Department

Gateway to the
San Gabriel Valley

301 North First Street
Alhambra, California 91801-2495

Business Phone: (818) 570-5190
Fire Prev. Bureau: (818) 570-5193



OFFICE OF
ROBERT G. TOLLADAY
CHIEF OF FIRE DEPARTMENT

K.R. Kvammen
Waste Management Division
County Of Los Angeles Department of Public Works
P.O. Box 4089
Los Angeles, CA. 90051

In response to your letter concerning the County Hazardous Waste Management Plan, please find the following information:

1. City of Alhambra Disaster Plan.
2. City of Alhambra Hazardous Materials Contingency and Spill Management Plan.
3. Hazardous Materials Release Response Plan and Inventory Program Ordinance.

At the present time the City is moving ahead with the developement of a Hazardous Materials Release response Plan and Inventory Program procedures manual. On October 26, 1987 the City Council of Alhambra adopted an ordinance designating the City Manager or his designee the administering agency for the Hazardous Materials Release Response Plan and Inventory Program. As a part of the adoption of this ordinance the Alhambra Fire Department developed a Hazardous Materials Specialist position to coordinate the program. A clerk II, data entry operator will also be hired as an assistant to the Hazardous Materials Specialist.

Other areas of concern which I discussed with Mr. Mike Mohajer by telephone were as follows:

1. Underground storage tank removal and installation. The permitting and monitoring of this process is presently done by the County of Los Angeles Department of Public Works. The Alhambra Fire Department also requires a permit and inspection procedure to meet the requirements of the Uniform Fire Code.

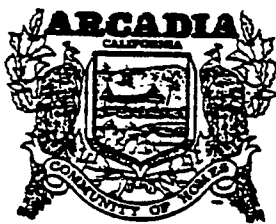
2. Sewer monitoring and permitting is coordinated by Tom Shollenberger with the Alhambra Department of Public services. The permits are issued by the Los Angeles County Department of Public Works.

I hope this information is adequate for your needs. If you have any further questions please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Dave Carlson". The signature is written in dark ink and is positioned above the typed name and title.

Dave Carlson
Fire Marshal



GERALD R. GARDNER
FIRE CHIEF

City of Arcadia

DEPARTMENT OF PUBLIC WORKS
FIRE DEPARTMENT ENGINEERING SERVICES DIVISION

710 S. Santa Anita Avenue
Arcadia, California 91006
(818) 574-5484

September 22, 1987

Mr. T. A. Tidemanson, Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, Ca. 90051

File WM-2

Dear Mr. Tidemanson:

The following information is provided in response to your letters dated August 18 and August 31, 1987 regarding the Los Angeles County Hazardous Waste Management Plan.

1. The Los Angeles County Fire Department has been designated as the responsible agency for the implementation of AB 2185-2187, Hazardous Materials Disclosure law, within the City of Arcadia.

It is the city's understanding that the County Fire Departments Hazardous materials program will include data collection, enforcement, inspection and monitoring of all facilities/businesses using hazardous materials and/or generating hazardous waste, within the City of Arcadia as well as provide staff and/or technical assistance to business and industry where necessary.

2. The Los Angeles County Department of Public Works has been designated as the responsible agency for the implementation of the hazardous materials underground tank program within the City of Arcadia.
3. The Arcadia Fire Department is responsible for emergency response to hazardous materials incidents within the City of Arcadia and is responsible for any local program regarding hazardous materials with the following exceptions:
 - The Arcadia Police Department is responsible for hazardous materials incidents on City streets pursuant to Section 2454 of the California Vehicle Code.
 - The California Highway Patrol is responsible for hazardous materials incidents on all State highways within the City.

4. The City currently has a hazardous materials emergency response plan (copy available upon request) which addresses evacuation, and public notification and details procedures for incident reporting. In the event of a hazardous materials incident, the City will request assistance from the Los Angeles County Fire Department's Hazardous Materials section.

- A. Evacuation: The city's emergency plan addresses evacuation, however, no specific route is identified. Evacuation recommendations are determined by the Incident Commander and is based upon the specific hazard, the downwind plume, (wind direction and velocity) elevation, terrain and the size of the incident.
- B. Public Notification: Public notification is provided by the Arcadia Police Department and may involve several methods i.e. door to door contact and/or loud speakers from police vehicles depending upon the situation.
- C. Incident Reporting: All calls received by the City are directed to the City Fire department for disposition. Business phone is 818-574-5484.

Emergency incidents are reported to the City's Communications Center on 9-1-1 or (818-446-6188 Fire) and (818-446-2111 Police).

Non-emergency calls are directed to the City Fire Marshal (818-574-5486).

Inquiries regarding the underground tank hazardous waste program are directed to the Los Angeles County Department of Public Works.

Inquiries regarding the Public Disclosure program, AB 2185/2187 are directed to the Los Angeles County Fire Department.

5. Funding Source: funding for those programs administered by the County is the responsibility of the administering agency, Funding, Staff and/or other resources are not provided by the City.

City resources are currently funded through the General Fund, however the City's Municipal Code provides that any person or persons responsible for a hazardous materials incident requiring clean up are liable for the payment of all cost incurred by the Fire Department as a result of such cleanup or abatement activities.

If there are any questions regarding this information, please contact the undersigned at 818-574-5484.

Very truly yours,


Gerald R. Gardner
Fire Chief

GRG:ml

City of Avalon
SANTA CATALINA ISLAND
P.O. BOX 707, AVALON, CAL. 90704
(213) 510-0220



MAYOR • Irene L. Strobel
MAYOR PRO TEM • George Scott
COUNCILMAN • Hal Host
COUNCILMAN • Gilbert R. Saldaña
COUNCILMAN • Hugh T. "Bud" Smith
CITY MANAGER • John R. Longley
CITY CLERK • Shirley Dwyer
CITY TREASURER • Rachelle Stimpson

Fire Department
Jack T. Goslin, Fire Chief
(213) 510-0203

Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, Ca. 90051

December 2, 1987

Dear Sirs,

Per your request in letter dated August 31, 1987. We apparently did not receive this notice but we will attempt to supply you with the needed information at this time.

The Emergency Response program we are now using is included in our most recent disaster plan on file with your office dated May 1979. This as you know is out dated and we are in the process of updating to the current guidelines as recommended by the State Office of Emergency Services.

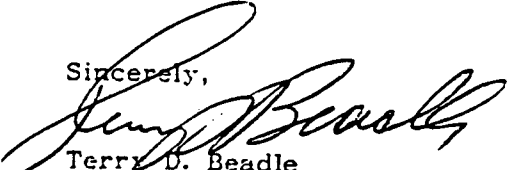
In essence the Avalon Fire Department is the incident commander for the Hazardous Waste Management Plan. We would work in conjunction with the Los Angeles County Fire Department Station 55 and Los Angeles County Sheriffs Station here in Avalon. In addition we would draw from private sector resources as necessary. Our Evacuation route would be handled on an individual incident basis as there are very few means of escape from the canyon where Avalon is situated. There are 3 roads that lead out of town and the ocean is an alternate method if warranted.

Our Emergency Response Officer would be the City Manager, Mr. John Longley. He has designated the Fire Chief Jack T. Goslin to be the Operations Officer for any emergency that might arise. If there were a release of an unknown chemical substance Chem-Trec at 1-800-424-9300 would be called to assist in the identification of the chemical or toxic substance. We are very isolated so we could not realistically expect immediate response from any mainland agency.

The city of Avalon has an Air-Raid siren located on one of the highest hills with in the city limits that is used to notify our volunteer Fire fighters as well as the notification of any natural or man made disasters. We have a cable T.V. system that serves better than half the 2400 permanent population of Avalon.

As for our funding sources we have not looked into any state, county or federal funding programs because we are not aware of any.

Sincerely,


Terry D. Beadle
Inspector

10B-8

cc: File
Chief Goslin



CITY OF AZUSA

The Canyon City
POLICE DEPARTMENT

September 28, 1987

Mr. K. R. Kvammen
Assistant Deputy Director
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Kvammen:

In an effort to assist your department in complying with state guidelines, this office is providing the following information: (Refer to file WM-2)

1. The City currently has a disaster plan in place and has assisted the Azusa Unified School District in preparing a school emergency plan. Currently the City is working with the State to develop a Multi-Hazard Functional Planning Document that will address hazardous materials emergency response. In addition, the City is working with the Community Awareness Emergency Response Group to assist in the coordination of hazardous materials information among local chemical companies, area governments, and the public. Two local companies have provided the City with copies of their plant emergency procedures. The City Emergency Services Coordinator and the County Fire Department's Hazardous Materials Coordinator have reviewed the two plans submitted to date.
2. Evacuation routes have been designated in the emergency plan. Since the prevailing winds are from the southwest every effort will be made to evacuate citizens away from the hazardous event by utilizing the major north/south streets, Azusa Avenue and San



725 NORTH ALAMEDA AVENUE, AZUSA, CALIFORNIA 91702 - PHONE (818) 334-2943

Gabriel Avenue, and the major east/west streets, Foothill Boulevard, and Sierra Madre Avenue, in the north of the City and Gladstone Avenue and Arrow Highway in the south of the City. Citizens will be notified of an evacuation and the proper route to take by the Scene Commander or other representatives of the City as necessary. Roadblocks will be established on an as-needed basis using City Community Development resources. Public warning will be provided locally using police loud speakers, media resources, and a key alert list.

3. The individuals/departments responsible for emergency response are as follows;

Police Notification via Dispatch	818-334-2943
Watch Commander	818-812-3241
Emergency	911
County Fire Department	818-444-2581
Emergency	911
Public Information Officer	818-812-3260
Phil Russo	
Director of Emergency Services	818-334-5125
Julio Fuentes	ext. 238
Deputy Director of Emergency Services	818-334-2943
Lloyd J. Wood	ext. 251
Emergency Services Coordinator	818-812-3261
Victoria S. Doyle	
Community Development	818-334-5125
Roy Bruckner	ext. 236

4. The Local Alerting and Notification System for the City is as follows:

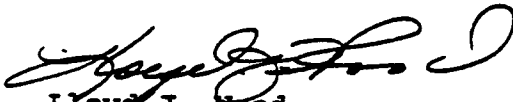
Information is received by the Police Department from an outside source. The Police Department communicates with the Los Angeles County Fire Department regarding the incident. Information obtained at the Police Department will be relayed to the public via mobile P.A. systems, local media contacts, and a key alert list.

Mr. K. R. Kvammen
Page 3
September 28, 1987

5. The City has in the past relied on the county and state to fund hazardous materials spills within the City. However, on 12-01-86, Chapter 12.60 of the City of Azusa Municipal Code, relating to the implementation of some of the hazardous materials provisions of the California Health and Safety Code was adopted. The Ordinance provides for the recovery of costs for hazardous materials spills. Other funds are available through the City General Fund.

If additional information is requested, please contact Victoria Doyle, Emergency Services Coordinator, at 818-812-3261.

Sincerely,



Lloyd J. Wood
Chief of Police
Deputy Director of Emergency Services

ac
Attachments

CITY OF BELL

Jay B. Price • Mayor
George Mirabal • Mayor Pro-Tem
George Cole • Councilman
Rolf Janssen • Councilman
Ray Johnson • Councilman
Byron L. Woosley • Chief Administrative Officer

September 22, 1987

Los Angeles County Department of Public Works
Waste Management Division
P. O. Box 4089, Terminal Annex
Los Angeles, CA. 90051

Re: WM-2
Los Angeles County Hazardous Waste Management Plan

Gentlemen:

As per your request of August 31, 1987, for the City of Bell's Emergency Response Procedures, the following emergency information has been extracted from the City's Multi-Hazard Functional Plan.

The below information responds to each of your five (5) statements which you requested in order to comply with the State Department of Health Services Guidelines.

1. The City of Bell is an active member of the Area "E" Disaster Board of Los Angeles County, and the City of Bell's Administrative Police Captain is the Emergency Services Coordinator.

The City of Bell is presently engaged in completing the first part of the State Office of Emergency Services Multi-Hazard Functional Plan which will be ready for submission on/or about September 30, 1987.

Under the Multi-Hazard Functional Plan request for response organization/individuals and key alert list, there is a roster of representatives by name, organization and phone number, including the American Red Cross, Salvation Army, Community Service Clubs, Health & Safety, utility companies, and other outside agency emergency service contacts. Additional private sector involvement is anticipated via the Bell Chamber of Commerce and representatives of Bell-Cudahy businesses and schools during planned future exercises.

2. The City of Bell's Police Department provides contract police services to the City of Cudahy, a 1.1 square mile City with an estimated 20,000 population which parallels the City's southern boundary.

The evacuation routes are as follows:

East/West - Bandini Blvd., Slauson Ave., Gage Ave., and Florence Avenue.

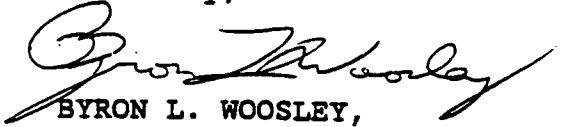
North/South - Eastern Ave., Long Beach Freeway, and Atlantic Avenue.

(See enclosure of City map of evacuation route and circulation system).

3. To report an emergency hazard materials incident, telephone 9-1-1 and both the Bell-Cudahy Police Department and the Los Angeles County Fire Department will respond. For a routine hazard materials spill that is not life threatening, Bell-Cudahy Police Chief, Franklin D. Fording, Administrative Police Captain, B. J. East (who is also the department's Emergency Services Coordinator), and the Bell-Cudahy on-duty Police Watch Commander or the assigned police unit with backup units, will respond and handle scene command responsibilities. Non-emergency City phone number for Captain B. J. East is (213)588-6211 Ext. 270.
4. Emergency notification to the immediate public will be by loudspeakers in police radio cars and by portable battery operated bullhorns in non-emergency vehicles when required.
5. Funding sources for the City of Bell's Emergency Response Program is provided by the annual City police budget each fiscal year. Additional funds for preparation of the City's Multi-Hazard Functional Plan (MHFP) is being obtained from the Federal Housing and Urban Development (HUD), under the Community Development Block Grant (CDBG) Program.

Hopefully, the above information will satisfy your requirements. If any additional information is needed or if there are any questions, please telephone Captain B. J. East at (213)588-6211 Ext. 270.

Sincerely,


BYRON L. WOOSLEY,
Chief Administrative Officer

BLW/VW:me
Enclosure



CITY OF BELLFLOWER

16600 CIVIC CENTER DRIVE
BELLFLOWER, CALIFORNIA 90701
(213) 804-1424

M. G. "MIKE" BRASSARD
MAYOR
KENNETH J. CLEVELAND
MAYOR PRO TEMPORE
JOHN ANSDELL
COUNCILMAN
JOSEPH E. CVETKO
COUNCILMAN
WILLIAM J. PENDLETON
COUNCILMAN

November 25, 1987

Mr. K. R. Kvammen
Assistant Deputy Director
Waste Management Division
Los Angeles County
Department of Public Works
Post Office Box 4889
Terminal Annex
Los Angeles, California 90051

Dear Mr. Kvammen:

We are pleased to provide you with the enclosed copy of the City of Bellflower's Emergency Plan which we feel will address all five of your inquiries. Bellflower's emergency funding procedure is described in the emergency plan.

Large industry is not concentrated in the City of Bellflower. Any type of industry consists mainly of small manufacturing firms. Consequently, there is no reference made to private sector participation in the City of Bellflower's Emergency Plan.

In the event of a major incident or other routine emergency matters please contact Bellflower Public Safety Supervisor Glenn Hutchinson at (213) 804-1424. Bellflower's Emergency Operation Center (E.O.C.) is located at Bellflower City Hall.

Bellflower is a member of the insurance pool of Southern California Joint Powers Insurance Authority which is based in La Palma, California. Law Enforcement Coordinator Bruce Leach is the staff person responsible for completing the forms. Please do not hesitate to contact Mr. Leach if you have any additional questions.

Best wishes and best regards from the "Friendly City of Bellflower."

Sincerely,

Jack A. Simpson
City Administrator

Craig R. Nealis
Assistant to the Administrator
City of Bellflower

JAS:CRN:cd

Enclosure



CITY OF BELL GARDENS

7100 GARFIELD AVE., BELL GARDENS, CA 90201-3293
(213) 927-8301

December 15, 1987

Los Angeles County Department of Public Works
Waste Management Division
P. O. Box 4089
Los Angeles, CA 90051

Gentlemen:

Subject: Los Angeles County Hazardous Waste Management Plan

The City of Bell Gardens is revising its emergency plans. The following comments are reflective of the current plan which was last revised in May 1983.

1. The plan covers a wide range of natural and accidental disasters. In the event of a hazardous material problem, the primary responses will be traffic control; crowd control; isolation of contaminated endangered areas; evacuation; and assistance in rescue. The lead agencies are police, fire and health. Private sector involvement would occur when special resources; e.g., food, machinery and equipment are required.
2. Evacuation routes are identified for flood events only. Since Bell Gardens is located north of the confluence of the Los Angeles River and the Rio Hondo, all the major evacuation routes are east-west streets and highways with bridges.
3. Appropriate offices to report an incident include the City Police, County Fire and County Health, Departments. The Mayor can proclaim a local emergency and direct one or all three of the above offices as well as the City Public Works Department to respond.
4. After a warning is received by the local agencies, public notification would be carried out by means of outdoor warning devices, mobile loudspeakers, etc.
5. The emergency response programs are general fund programs.

If there are further questions, please call me.

Sincerely,

Richard Kawasaki
City Planner

RK:cb

FIRE DEPARTMENT
WILLIAM M. DALEY
FIRE CHIEF

FIRE DEPARTMENT HEADQUARTERS
443 NO. REXFORD DRIVE
BEVERLY HILLS, CALIFORNIA 90210
550-4802



CITY OF BEVERLY HILLS

December 9, 1987

Mr. T. A. Tidemanson, Director of Public Works
Los Angeles County Department of Public Works
Waste Management Division
P. O. Box 4089
Los Angeles, California 90051

Dear Mr. Tidemanson:

This correspondence is in response to your November 24, 1987, letter (attached) requesting information pertaining to the Beverly Hills Emergency Response pursuant to the L. A. County Hazardous Waste Management Plan Emergency Response Program.

1. The Beverly Hills Emergency Operations Master Plan designates the Fire Department with primary Hazardous Materials Emergency Response responsibilities. The Fire Department has adopted Hazardous Materials Emergency Response operational procedures which are to be utilized on such incidents and provides 1st responder hazardous materials level of emergency response service. Advanced level of emergency response is provided by the L. A. City and L. A. County Fire Departments Hazardous Materials Response Teams through Automatic Assistance and Mutual Aid Agreement. Integrated Operational Procedures, ongoing training, exercises and occasional emergency incidents maintain the ongoing operational effectiveness of the Emergency Response System. The L. A. County Department of Health and other appropriate State and Federal agencies will be heavily utilized to combat, minimize and mitigate the emergency.

The City of Beverly Hills Fire Department is designated as the "Administering Agency" responsible for implementing, administering and enforcing the State Health and Safety Code, Chapter 6.95, pertaining to Hazardous Materials Release Response Plans and Inventory. During the past year, the Fire Department implemented a Hazardous Materials Regulation Program which meets the State requirements of AB 2185 and 2187 and Federal SARA mandates in regards to business inventory/transportation/emergency plan and Right-to-Know regulations. The complete inventory of hazardous

Materials which are reported to be used, stored or transported within the City will not be finalized for at least a year.

The cost of the disposal of hazardous waste materials generated as a result of emergency incidents are the responsibility of the owner of the materials and whenever possible, the City requires the responsible party to accomplish the disposal and/or provide cost reimbursement.

Appropriate disposal of hazardous materials collected by the City as a result of emergency incidents and hazardous waste generated or collected by City Departments is coordinated by the Human Services Department, Risk Manager, and disposed of through companies licensed to transport and dispose of hazardous materials.

2. The evacuation route system for the City of Beverly Hills is the main arterial, surface streets which are: East/West - Santa Monica Boulevard (Route 2), Wilshire Boulevard, Olympic Boulevard and Sunset Boulevard; North/South La Cienega Boulevard, Robertson Boulevard, Doheny Boulevard, Beverly Boulevard, Coldwater Canyon, and Benedict Canyon.

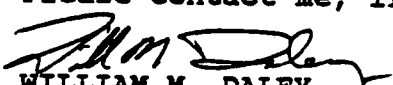
3. Hazardous Materials Emergency Incidents within the City of Beverly Hills should be reported to the Fire Department Communications Center, utilizing the "911" Emergency Telephone number, or other Fire Department dedicated emergency numbers (213) 550-4900 , (213) 281-2711.

The on-duty Shift Commander - Fire Department Battalion Chief will be the Incident Commander available on a 24 hour basis.

4. Public Notification System includes the County-wide Emergency Broadcast System which utilizes local TV and radio stations, accessed through the L. A. County Sheriff's Department to make Emergency Broadcast. Station KSRF-FM 103.1 and Beverly Hills Municipal Cable Television Channel 25 are the official designated Beverly Hills "Emergency" radio and television stations which are authorized to make emergency Public notification. Police and Fire vehicle public address systems will also be utilized.

5. Funding for Hazardous Materials Response mitigation and disposal will come from the following sources; the responsible party, Municipal General Fund, County, State and Federal funds which are made available for such purposes.

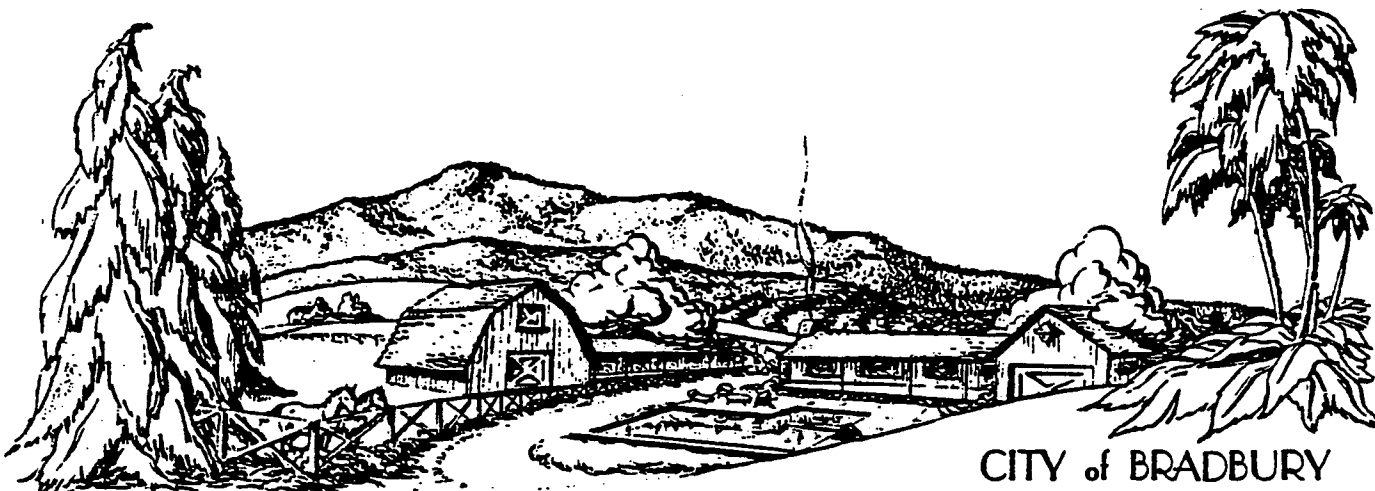
Please contact me, if additional information is required.


WILLIAM M. DALEY
FIRE CHIEF

WMD:jd

cc: Bob Bammes, Acting Director Public Services

wlwast



600 WINSTON AVENUE • (818) 358-3218 • BRADBURY, CALIFORNIA 91010

September 16, 1987

Los Angeles County Department
of Public Works
Waste Management Division
P. O. Box 4089, Terminal Annex
Los Angeles, California 90051

Dear Sir:

The intent of this response is to address your letter of August 31, 1987, which requests information regarding Los Angeles County Hazardous Waste Management Plan.

We are currently members of the Area D, Emergency Services and are working with Jerry Roach toward completing the State mandated Multihazard Functional Plan.

The City of Bradbury is a totally residential city of 941 residents. We have no major arteries in the city. We have no businesses, gas stations, schools, hospitals or churches.

As a Contract City we are part of the Los Angeles County Fire Protection and Sheriff's Department.

Sincerely,

Dolly Vollaire
Dolly Vollaire,
City Manager

DV/ph



FIRE DEPARTMENT

CITY OF BURBANK

353 EAST OLIVE AVENUE, P.O. BOX 6459
BURBANK, CALIFORNIA 91502

(818) 953-8771

DECEMBER 8, 1987

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
P.O. BOX 4089
LOS ANGELES, CALIFORNIA 90051

ATTENTION: MR. THOMAS A. TIDEMANSON, DIRECTOR

DEAR MR. TIDEMANSON

THIS LETTER IS IN RESPONSE TO THE MEMO DATED AUGUST 31, 1987. THE BURBANK FIRE DEPARTMENT FOLLOWS ADMINISTRATIVE PROCEDURES WHEN DEALING WITH OR MANAGING HAZARDOUS MATERIALS INCIDENTS. THE FOLLOWING IS TAKEN FROM THE CITIES ADMINISTRATIVE PROCEDURE GUIDELINES:

SINCERELY,

A handwritten signature in black ink, appearing to read "Lynn Johnson", is written over a horizontal line.

LYNN JOHNSON, CAPTAIN
HAZARDOUS MATERIALS SECTION
FIRE PREVENTION BUREAU

enc-5



ADMINISTRATIVE PROCEDURE

SUBJECT: MANAGEMENT OF HAZARDOUS
MATERIALS INCIDENTS

NO. V-13 REV. 1
DATE 10-6-86
CITY MANAGER

I. STATEMENT:

State legislation mandates certain responsibilities to cities and other agencies concerning the management of hazardous materials incidents. The intent of the legislation is to insure a coordinated response for the prompt and efficient abatement of such incidents wherever they may occur.

This Administrative Procedure defines City policy for managing hazardous materials incidents that occur within the City of Burbank.

II. PROCEDURE:

All Departments and Divisions in the City will assume or will be assigned roles and responsibilities during any hazardous materials related incidents in the City as required to effectively manage the incident. Such roles and assignments are and will be made based on the primary department or division's expertise, training, capability, equipment and primary mission or area of responsibility.

The primary areas of responsibility and anticipated general assignments of those departments most likely to be involved in typical hazardous materials related incidents are listed in Section III below. These are general guidelines only and shall not be considered specific limits to the roles and responsibilities assigned to a department or division during such incidents.

Safety to personnel will be a primary concern when assigning people to a hazardous materials incident. No person will be assigned a dangerous or hazardous task for which he or she does not have the training, ability and equipment to accomplish the task safely.

Cleanup, decontamination and disposal of hazardous materials involved in emergencies will be accomplished by the most appropriate means. The basic choices are to utilize 1) City crews; 2) Los Angeles County Haz Mat Teams; or 3) Private contractors. The decision of who will handle the recovery process will be based on a number of factors including: the nature of the material, the amount of material and the training, expertise and equipment available.



ADMINISTRATIVE PROCEDURE

SUBJECT: MANAGEMENT OF HAZARDOUS
MATERIALS INCIDENTS

NO. V-13 REV. 1

DATE 10-6-86

CITY MANAGER

II. PROCEDURE: continued

Cost of recovery and mitigation measures associated with the incident will be assigned to, and recovered from, the parties responsible for the incident whenever possible.

III. AREAS OF RESPONSIBILITY:

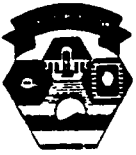
A. Fire Department

1. Primary Responsibilities

- a. Scene Management
- b. First Aid and Rescue
- c. Identification of Involved Materials
- d. Abatement of Hazardous Conditions
- e. Delineation of Involved Areas
- f. Notification of Affected Agencies
- g. Incident Investigation
- h. Post Incident Critique and Analysis

2. Operational Functions

- a. Establish command post.
- b. Identify involved materials from bills of lading, placard, or other sources.
- c. Extrication, rescue, and provision of emergency medical care as required.
- d. Provide technical direction in appropriate emergency procedures for handling specific types of hazardous materials.
- e. Provide and utilize certain specialized equipment necessary for the abatement of hazardous materials incidents.
- f. Notification of the City Safety Officer and all public or private agencies impacted by an incident.
- g. Coordination of communications from the scene to and between responding agencies or City departments.
- h. Authorize methods of containment, removal, and disposal of hazardous materials involved in an incident.



ADMINISTRATIVE PROCEDURE

SUBJECT: MANAGEMENT OF HAZARDOUS
MATERIALS INCIDENTS

NO. V-13 REV. 1

DATE 10-6-86

CITY MANAGER

III. AREAS OF RESPONSIBILITY: continued

- i. Coordination of a joint agency incident evaluation and critique.
- j. Coordination of interdepartmental agency preplanning exercises, drills, etc.
- k. Maintain current lists public/private equipment which may be available and needed for management of an incident.

B. Police Department

1. Primary Responsibilities

- a. Traffic Control
- b. Securing of Affected Areas
- c. Coordination of Necessary Evaluation
- d. Incident Investigation in Coordination with Fire Department
- e. Participate in Post Incident Critique and Analysis

2. Operational Functions

- a. Assign a supervisory/management level liaison with communications capability to the Incident Command Post.
- b. Establish perimeter security for affected area.
- c. Coordination of evacuation as recommended by Incident Commander.
- d. Removal of disabled vehicles.
- e. Participate in joint agency post incident evaluation and critique.

C. Public Works, Public Service, and Parks and Recreation Departments

1. Primary Responsibilities

- a. Provide equipment, materials, and personnel necessary to perform and support abatement activities at the direction of the Incident Commander.
- b. Participate in post incident critique and evaluation.



ADMINISTRATIVE PROCEDURE

SUBJECT: MANAGEMENT OF HAZARDOUS
MATERIALS INCIDENTS

NO. V-13 REV. 1
DATE 10-6-86
[Signature]
CITY MANAGER

III. AREAS OF RESPONSIBILITY: continued

2. Operational Functions

- a. Assign a supervisory/management level liaison with communications capability to the Incident Command Post on request of Incident Commander.
- b. Convey needed equipment and/or materials to a designated location at request of Incident Commander.
- c. Make available needed charts, maps, or other reference materials concerning the City's infrastructure request of Incident Commander.
- d. Maintain a current list of their department's equipment which could be utilized for containment or abatement of an incident.
- e. Provide necessary equipment for closure of City streets which may be required.
- f. Participate in joint agency post incident evaluation and critique.

D. City Safety Officer

1. Primary Responsibilities

- a. In coordination with the Fire Department, provide recognition and initial action training in the handling of hazardous materials to field and supervisory personnel of affected City departments.
- b. Participate in post incident critique and analysis.

2. Operational Functions

- a. Respond to the Incident Command Post on request of the Incident Commander.
- b. In coordination with the Fire Department, develop and maintain an operational guide to assist City personnel confronted by, or involved in, hazardous materials incidents.
- c. Participate in post incident analysis and critique.



ADMINISTRATIVE PROCEDURE

SUBJECT: MANAGEMENT OF HAZARDOUS
MATERIALS INCIDENTS

NO. V-13 REV. 1

DATE 10-6-86

[Signature]
CITY MANAGER

IV. DEFINITIONS:

- A. SCENE MANAGEMENT is defined as the department having command and coordinating responsibility to determine how the incident is to be managed; and is the department who has the responsibility to secure and assign the resources necessary to successfully control and abate the hazard.
- B. LIAISON as used in this A.P. is defined as a supervisory or management level person from the involved department who will respond to the command post and consult with the Incident Commander. It is the intent of this A.P. that each department liaison will provide recommendations to the Incident Commander in his department's area of expertise and that the liaison and his own subordinate supervisors will direct and control their own personnel and resources whenever possible during the operations.



CITY OF CARSON

September 4, 1987

Mr. Mike Mohajer
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Reference File: WM-2

Dear Mr. Mohajer,

In reply to your letter dated August 31, 1987, the City of Carson is a contract City using the Los Angeles County Fire, Sheriff's, and Health Departments.

Listed below is the information requested for items 1-5 addressed in your letter:

- 1) These activities are in accordance with the Los Angeles County Fire Department plan.
- 2) Evacuation route systems for incidents are handled through the Los Angeles County Sheriff's Department plan.
- 3) Offices to call are the 911 Emergency line, Los Angeles County Fire and Sheriff's Departments will have City roster and make proper notifications.
- 4) Public notification systems are handled by the County Sheriff's Department.
- 5) Los Angeles County Sheriff's funding source is - City Contract
Los Angeles County Fire funding source is - Fire District.

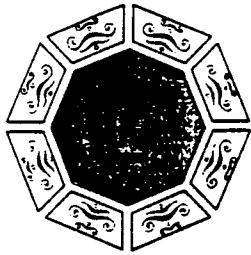
Should your office require any further information regarding this matter please feel free to contact M.G. Rice, Emergency Services Coordinator at (213) 830-7600, extension 304.

Very truly yours,

M.G. Rice

M.G. Rice, Emergency Services Coordinator

10B-25



CITY OF CERRITOS

CIVIC CENTER • BLOOMFIELD AVENUE at 183rd STREET

P.O. BOX 3130 • CERRITOS, CALIFORNIA 90703 • PHONE: (213) 860-0311

September 22, 1987

Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Attention: Azita Yazdani

Subject: LOS ANGELES COUNTY HAZARDOUS WASTE
MANAGEMENT PLAN

Gentlemen:

In regards to your letter of August 31, 1987 (copy attached)
I am providing the requested information pursuant to five (5)
questions outlined in the letter.

The responses to your questions are as follows:

1. City of Cerritos planned emergency response programs are included as part of the City Emergency Plan; utilizing facilities and the expertise of Los Angeles County Fire District and Los Angeles County Sheriff's Department personnel. No private sector involvement is currently occurring.
2. The City's Emergency Plan does not provide for a specific evacuation route system re hazardous waste incidents. Such routes would be determined as dictated by incidents, circumstances and location.
3. To report a hazardous materials incident, City of Cerritos residents are advised to call either the
 - (a) Los Angeles County Fire District
 - (b) Los Angeles County Sheriff's Department
 - (c) City of Cerritos Community Safety Office

An emergency response would be coordinated by the City's emergency services staff in coordination with Fire and Sheriff personnel.

10B-26

DANIEL K. WONG, M.D.
MAYOR

BARRY A. RABBITT
MAYOR PRO TEM

ANN JOYNT
COUNCILWOMAN

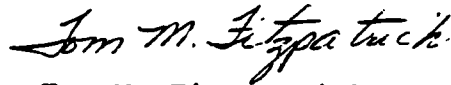
DON KNADE
COUNCILMAN

DIANA NEEDHAM
COUNCILWOMAN

4. The City's public notification system is reliant upon Sheriff's and Fire personnel who would in the event of an emergency notify affected residents via mobile or air patrol. Supplemental notification would be provided via radio and television, depending upon the gravity and length of an incident.
5. All funding for the City of Cerritos emergency response programs is provided through the General Fund budget process.

Although the City wants to cooperate wholeheartedly in the development of a Hazardous Waste Management Plan, it is not totally clear to me exactly what is to be included in this final plan. In speaking with representatives of other cities I find that all have little information as to what is occurring in terms of the development of this plan. I would appreciate personally speaking with a representative of your office who could summarize the planning process to date. If there should be any questions or further assistance that I may provide on behalf of the City of Cerritos, please do not hesitate to contact me. My telephone number is (213) 860-0311, extension #275

Sincerely.



Tom M. Fitzpatrick
Community Safety Coordinator
Community Safety Division

lb
cc Gaylord F. Knapp,
City Manager



107 HARVARD AVE. • P.O. BOX 880 • CLAREMONT 91711 • (714) 624-4531 • ^{CLAREMONT}CITY HALL

October 9, 1987

Mr. T. A. Tidemanson
Director of Public Works
Waste Management Division
P. O. Box 4089 Terminal Annex
Los Angeles, CA 90051

Dear Mr. Tidemanson:

This is in response to your letter of August 31, 1987, regarding Los Angeles County hazardous waste management plan. Like most agencies, the City of Claremont is taking series of measures to comply with Chapter 1504 of the 1986 State Statues.

Enclosed are excerpts of the City of Claremont's Multihazard Functional Planning Guide, which, at this time, is in draft form. We anticipate finalizing the revisions March 1988.

Evacuations resulting from a hazardous waste situation will occur only after a careful analysis of the type of hazardous waste, wind direction, anticipated length and method of clean up, and related variables has been made. Because Claremont contracts with Los Angeles County for fire protection services, we would rely quite heavily on their expertise in the instance of evacuation due to hazardous materials.

Specific evacuation routes would include our larger, major arterial roads: Base Line Road, Foothill Boulevard, Arrow Highway (east/west), Mills/Claremont Boulevard, and Towne Avenue (north/south). Our third major north/south arterial, Indian Hill Boulevard is not considered a viable alternative due to a large residential section and the location of Claremont High School. Indian Hill Boulevard would only be used if absolutely necessary.

In the event of an incident, we would anticipate that any calls would be made to our police department. Police Chief Dexter Atkinson and the Captain are responsible for field operations, Russ Brown and would be the two people primarily responsible for this response. In addition, we would anticipate assistance from the county fire and health services departments, and CalTrans.

Public notification will be broadcast by a character generator over our local cable television station. Additionally, the police and fire departments would use their sound systems to warn and

T. A. Tideman
October 9, 1987
Page 2

advise residents of the evacuation. Finally, local media would provide written accounts.

The City of Claremont's emergency response program is funded entirely by our general fund. I am enclosing a copy of the disaster preparedness program budget for fiscal years 1987-89. From this, the funding level as well as those work program items scheduled for completion are apparent.

Please feel free to contact me if you require additional information.

Sincerely,



Bridget Distelrath
Assistant City Manager

tmr/DD8

attachments

cc: Len Wood, City Manager
Dexter Atkinson, Chief of Police

CITY OF COMMERCE

DR. MICHAEL V. GUERRA - Mayor
RUTH R. ALDACO - Mayor Pro Tem
ROBERT J. CORNEJO - Councilmember
JAMES B. DIMAS, SR. - Councilmember
ARTURO MARQUEZ - Councilmember
LOUIS SHEPARD - City Administrator
WILLIAM CAMIL - City Attorney
LINDA KAY FINCKBONE, CMC - City Clerk
BARBARA Y. PEREZ, CCMT - City Treasurer



THE MODEL CITY - INCORPORATED JANUARY 28, 1960
2535 COMMERCE WAY - COMMERCE, CALIFORNIA 90040
(213) 722-4805

CITY HALL

September 18, 1987

Mr. K.R. Kvamman,
Assistant Deputy Director,
Waste Management Division
L.A. County Department of Public Works
P.O. Box 4089
Los Angeles, CA 90051

Attention: File #WM-2

Dear Mr. Kvamman,

In regards to your letter dated August 31, pertaining to the L.A. County Hazardous Waste Management Plan:

- 1.) City staff are presently in the process of writing a Multi-Hazard Functional Plan according to State specifications. The plan includes a hazardous materials incident threat summary in addition to an emergency action checklist.

Involvement by the private sector is detailed in AB 2185. Aside from this, certain community industries have detailed plans of their own.

- 2.) The City of Commerce contains a number of major thoroughfares and is traversed by two interstate freeways. Please see the attached map for more detailed information.
- 3.) The City of Commerce contracts for both fire and law enforcement services with L.A. County. Our assigned Sheriff's Station is the E.L.A. Station located at 5019 East Third Street. For law enforcement services we dial 264-4151.

The location and phone numbers of our community's fire stations are as follows:

Fire Station 22	928 S. Gerhart Avenue	(213) 721-3886
Fire Station 27	5605 E. Sheila Street	(213) 721-4140
Fire Station 50	2327 S. Saybrook Avenue	(213) 721-7011
Fire Station 89	6971 E. Bandini Avenue	(213) 728-8568

Within City Hall, the following staff members may be contacted at 722-4805 regarding hazardous materials incidents:

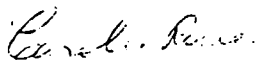
City Administrator	x 215
Director of Public Works	x 227
Public Safety Coordinator	x 342

- 4.) In the event that the public would need to be notified of impending danger the City would alert them in a number of ways. Primarily we would travel through the streets with a bullhorn indicating the desired response. If needed, assigned personnel may go door-to-door. Lastly, evacuation and other pertinent information may be posted on our cable T.V. system.

Presently, our emergency response program is funded through the City.

Please feel free to contact me for further information.

Sincerely,



Carole Rowe
Public Safety Coordinator

CR:ma

cc: Louis Shepard, City Administrator



OFFICE OF THE CITY MANAGER

205 South Willowbrook Avenue
Compton, California 90220
(213) 605-5585

WALTER R. TUCKER

Mayor

COUNCILPERSONS

MAXCY D. FILER

FLOYD A. JAMES

ROBERT L. ADAMS SR.

JANE D. ROBBINS

JAMES GOINS

City Manager

CITY OF COMPTON

December 16, 1987

Los Angeles County Department of
Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Sir/Madam:

**LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN EMERGENCY
RESPONSE PROGRAM**

This letter is in response to your request for specific information regarding the City of Compton's Emergency Plan. Our staff has been in contact with Mark Strock of your agency, and determined that the City of Compton's Emergency Plan of May 1983, hereinafter referred to as the C.E.P., contains the pertinent data.

Be advised that the C.E.P. is being revised and will be available in March of 1988.

As per staff's conversation with Mr. Strock, the information requested of us is supplied as follows:

Item 1 - Description of our current emergency response program.

The present emergency response program is contained, in great detail, in the C.E.P. The City's plan conforms to the State of California's Emergency Plan and Emergency Resources Management Plan which applies to city government.

The objectives of the C.E.P. is to incorporate and coordinate all facilities and personnel of the City of Compton into an efficient organization, capable of reacting adequately in the face of any disaster.

Los Angeles County
Department of Public Works
December 16, 1987
Page 2

Item 2 - Description of evacuation routes.

The evacuation routes that have been delineated in the C.E.P. are on pages 9-3 and 9-4 of same. In general the freeways and major surface streets would be designated for use. The particular routes will be assigned after a damage assessment is made.

Item 3 - Officers to call regarding an emergency incident.

There is a comprehensive emergency call list on pages 11-1 through 11-3, inclusive, of the C.E.P. In addition there are call numbers in each element of said plan. Generally all emergency calls may be made to 911 initially. These calls are received by our Police Department and routed as necessary and appropriate.

Item 4 - The Public Notification System.

The method of notifying the public is contingent upon the nature and extent of the emergency. The C.E.P. describes the entire system on pages C-1 through E-2 and 8-1 through 8-3, inclusive. The C.E.P. incorporates a variety of communication mediums, from direct door to door police assisted evacuation up to and including the Emergency Broadcast System.

Item 5 - Identification of funding sources for the emergency response program.

The City's involvement in the C.E.P. is funded through our general fund. We have also applied for Federal grants where applicable, i.e., the new Emergency Operations Center. In the event of a major incident the appropriate State and/or Federal funds would be applied for and our efforts would be coordinated with those of the Office of Emergency Services.

We trust that this information will be useful to you in developing your County Hazardous Waste Management Plan. If you have any questions regarding the City of Compton's Emergency Plan, please contact Captain Nelson King of the Compton Fire Department at (213) 605-5670.

Sincerely,

CITY OF COMPTON


for JAMES GOINS
CITY MANAGER

CITY OF COVINA: SEE SAN GABRIEL VALLEY FIRE AUTHORITY



CITY OF CUDAHY CALIFORNIA

Incorporated November 10, 1960

P. O. Box 1007
5220 Santa Ana Street
Cudahy, California 90201
(213) 773-5143

September 21, 1987

Los Angeles County
Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA. 90051

Dear Sirs:

As per your request for the City of Cudahy's emergency response procedures, the following emergency information has been extracted from the City's Multi-Hazard Functional Plan.

The below information responds to each of your five statements which you requested in order to comply with the State Department of Health Services Guidelines.

1. The City of Cudahy is an active member of the Area E Disaster Board of Los Angeles County and the City's Recreation and Parks Director is the Emergency Services Coordinator.

The City is presently engaged in completing the first part of the State Office of Emergency Services Multi-Hazard Functional Plan, which will be ready for submission on or about 30 September 1987.

Under the MHFP's request for response organizations/individuals and key alert list, there is a roster of representatives/organizations with phone numbers, including the American Red Cross, Salvation Army, community service clubs, health and safety groups, and utility companies, plus other outside agency emergency services contracts. Additional private sector involvement is anticipated by involving concerned representatives from Cudahy businesses and schools during future exercises.

2. The City of Bell's Police Department provides contract police services to the City of Cudahy, a 1.1 square mile city with an estimated 22,000 population, which parallels the City of Bell's northern boundary.

The evacuation routes are:

East/West - Clara Street and Florence Avenue

North/South - Otis and Atlantic Avenues

(See enclosed city map of evacuation routes.)

3. The City of Cudahy is a full contract city for emergency services.

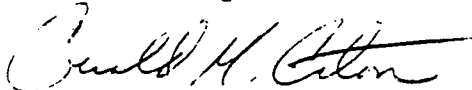
To report an emergency Hazardous Material Incident, telephone 911 and both the Bell/Cudahy Police Department and the Los Angeles County Fire Department should respond. The Bell/Cudahy Police Chief is Frank Fording, and Administrative Captain Bill East is the Department's Emergency Services Coordinator. For a routine hazardous emergency spill that is not life threatening, the Bell/Cudahy on duty Watch Commander or the assigned police unit (with back up units) will respond and handle scene command responsibilities. Non-emergency city phone number for Bell/Cudahy Police Captain Bill East is (213) 588-6211, ext. 270. The City of Cudahy's Emergency Services Coordinator is Mr. Nic Mull, Director of Parks and Recreation, phone number (213) 773-5143, ext. 313. Extra assistance and barricades will be provided by Mr. Daniel Pulone, Director of Building and Public Services, (213) 773-5143, ext. 319.

4. Emergency notification to the immediate public will be by loud speakers in police radio cars and by portable battery operated bull horns in non-emergency vehicles when required.
5. Funding sources for the City of Cudahy's Police and Emergency Response Services is provided by the annual city police budget each fiscal year. Additional funds for preparation of the City's Multi-Hazardous Functional Plan (MHFP) is being obtained from the Federal Housing and Urban Development Block Grant Program (UDBG).

Los Angeles County
Department of Public Works
September 21, 1987
Page 3

Hopefully, the above information will satisfy your requirements. If any additional information is needed, or if you have any questions, please telephone my office at (213) 773-5143.

Yours truly,

A handwritten signature in cursive script, appearing to read "Gerald M. Caton".

Gerald M. Caton
City Manager

GMC/bw



City of Downey

FUTURE UNLIMITED

September 17, 1987

Mr. Ken Kvammen, Assistant Deputy Director
Los Angeles County Dept. of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Kvammen:

SUBJECT: LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN

This letter is in response to your request for information regarding various aspects of the City of Downey's Hazardous Material programs. Your contact person for additional information regarding our hazardous material programs is Mr. William E. Sumner, Fire Marshal. The Los Angeles County Department of Health Services has primary responsibility for hazardous waste services. The Downey and Santa Fe Springs Fire Departments are currently implementing a comprehensive hazardous material program per Assembly Bills AB 2185/2187/3777.

The Fire Departments are gathering information regarding the type, location, amounts, uses and dangers of both hazardous material and hazardous waste from all business in the City. The information will be entered into a computer based data system and be available for immediate use within two years. The City Police, Fire and Public Works Departments will work together in the event of any hazardous material incident. An organizational chart showing the responsibilities for implementing the various aspects of the hazardous waste/material programs in the City is attached.

All new businesses are required to obtain planning department approval before business licenses are issued. Any application for a hazardous material management facility would be required to obtain clearance from the Public Works Department and Fire Department as well as planning prior to the

September 17, 1987
Mr. Kvammen
Page Two

issuance of a business license. The Health Department has no plan checking or pre-construction approval program and the Fire Department's 2185/2187/3777 program does not issue permits, but at this time is basically limited to information gathering. Eventually, the Fire Departments' program will require high-risk industries to provide specific information regarding safety measures, evacuation routes and vulnerable areas on a site by site basis. Funding for this program is from inspection fees and generates approximately \$26,000 per year, possibilities for additional funding appear negligible.

Your follow-up letter of August 31, 1987, requested additional information regarding: emergency response programs, evacuation routes, public notification system, etc. The City Public Works, Police and Fire Departments have had extensive training in various large scale incidents (earthquakes, hazardous material releases, etc.) The Public Works Department has developed emergency response procedures and has an inventory of all equipment, materials, private contractors and their location for use in the event of an incident. Funding for the City emergency programs is provided by the general fund. The Fire Department will have responsibility for the development and choice of evacuation routes, public notification system and on-site command. If you need further information regarding these items, we suggest you contact the Fire Department at (213) 869-7331, extension 258.

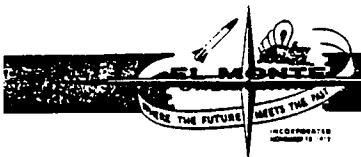
Please feel free to contact the undersigned if you have any additional questions.

Sincerely,

DOWNEY FIRE DEPARTMENT



William E. Sumner
Fire Marshal



FIRE DEPARTMENT • 3615 N. SANTA ANITA AVE.
EL MONTE CALIFORNIA 91731
TELEPHONE (818) 575-2200

2 September 1987

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

CHARLES E. MASTEN
CHIEF

LESLIE E. GEORGE
RKS WEST E. JENSEN
SFD GENE R. PARK
BATTALION CHIEFS

DENNIS McDONALD
FIRE MARSHAL

TED NORWOOD
TRAINING OFFICER

Gentlemen:

RE: WM-2

Per your letter dated 31 August 1987, the City of El Monte submits the following:

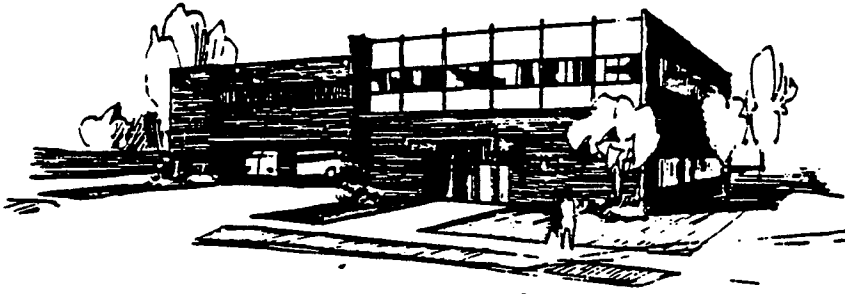
- (1) Our existing plan is on file at the City Hall and was also filed with the Office of Emergency Services in September 1986. In addition, we are the administering agency for the Hazardous Material Program required under A.B. 2185 and are currently cataloging and filing all of the Emergency Response Plans from the various suppliers and users in our community.
- (2) The Evacuation Route System is based on the San Bernardino Freeway, the Pomona Freeway, the 605 Freeway, and the main feeder roads that take personnel into this area. Main feeder roads are:
 - From Southeastern El Monte: Durfee, Maxson, Peck, Garvey, Rush;
 - From Northeastern El Monte: Peck, Santa Anita, Maxson, Durfee, Ramona;
 - From Northwestern El Monte: Tyler, Baldwin, Valley Blvd., Lower Azusa;
 - From Southwestern El Monte: Garvey, Rush, Potrero, Merced, Central.
- (3) All calls regarding Hazardous Materials should be directed to our PSAP through 911 or directly to the Fire Department by 448-6121.
- (4) Public Notification System would be: Public telephones, public radio, loud speakers on Police and Fire vehicles, and door-to-door contact. We are currently negotiating with Motorola for a pager-type system that we would be able to install in all schools, hospitals, rest homes, etc., to give them all notification at one time, but that is not in place at this time.
- (5) Fund source for our Emergency Response Program: General Fund (thru the Fire Department budget) and through the Right-to-Know Law (2185) which is done by Permit Fees for users and storers of Hazardous Materials.

Sincerely,

Charles E. Masten
Charles E. Masten, Fire Chief

ATT: | Haz/Mat Incident Contingency Plan 10B-40

cc: FSEB, Greg Korduner *Visit Friendly El Monte*



ANDY E. BERO
Fire Chief

FIRE DEPARTMENT

**CITY OF
GARDENA**

1650 WEST 162ND STREET / GARDENA, CALIFORNIA 90247 / (213) 217-964

September 4, 1987

T.A. Tidemanson
Director of Public Works
L.A. County Department
of Public Works
P.O. Box 4089
Los Angeles, CA 90051

This communication is in response to letters from your Waste Management Division, dated August 18, 1987 and August 31, 1987. The City of Gardena, California, uses the following Ordinances, Resolution and Plans to control hazardous material and waste in our jurisdiction.

- (1) "Resolution No. 3816, dated May 22, 1984"

This resolution allows for the use of the Los Angeles County Solid Waste Management Plan, dated December 16, 1977, for the City of Gardena. (See attachment #1)

- (2) "Ordinance No. 1340, dated June 11, 1985"

This ordinance gives to Los Angeles County responsibility for regulating underground storage tanks within the City of Gardena. (See attachment #2)

- (3) "Ordinance No. 1370, dated November 25, 1986"

This ordinance designates the Gardena Fire Department as the administering agency for hazardous materials information, enforcement and records. (See attachment #3)

- (4) "City of Gardena Hazardous Material Area Plan, per AB 2185-87"

This plan outlines all aspects of hazardous material operation within the City of Gardena, including emergency response procedures. I have also included a copy of the City of Gardena Hazardous Material Business Plan. (See attachment #4)

10B-41

PLEASE ADDRESS ALL COMMUNICATIONS TO THE FIRE CHIEF

September 4, 1987

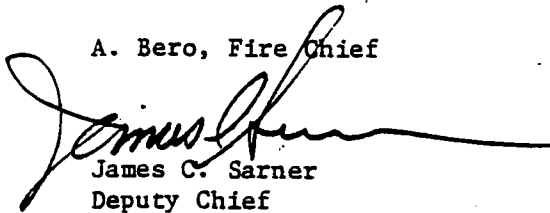
The enclosed materials outline the current programs for enforcement, inspection and monitoring of those facilities using hazardous materials and/or generating waste within our jurisdiction. The Fire Department has identified all generators of hazardous materials and waste producers within our jurisdiction. With the use of both an in-house computer system and the South Bay Regional Communications computer-assisted dispatching, our City is provided complete information in dealing with both hazardous and non-hazardous material generators within our jurisdiction.

The City Council is the ultimate authority in dealing with all generators in our jurisdiction; however, as indicated by attachment #3, the Fire Department has been designated as the hazardous materials administering agency for the City of Gardena.

The City at this time has not established any funding source for controlling hazardous materials within our jurisdiction; however, if the need arises, attachment #3, Ordinance 1370, Section 3-3.612, allows for the assessment of fees to cover actual expenditures.

The Fire Department believes they have adequately answered all your questions. If more information is required, please feel free to contact Deputy Chief J. Sarner at (213) 217-9643.

A. Bero, Fire Chief



James C. Sarner
Deputy Chief

AB/JCS/lm

Enclosures - 5

cc: City Manager's Staff

CITY OF

Glendale CALIFORNIA

633 East Broadway, Room 303, Glendale, CA 91206-4310

(818) 956-4030

Fire Division
HAZARDOUS
MATERIALS
SECTION

September 21, 1987

County of Los Angeles
Department of Public Works
P.O. Box 4089
Los Angeles, CA. 90051

Attention: Mike Mohajar

Re: File WM-2

Dear Mr. Mohajar:

Attached is the information/materials requested in your letter of August 31, 1987.

1. Enclosed is a draft of the proposed Emergency Response Program for the City of Glendale (attachment I).
2. The Glendale Fire Division's Incident Commander will order evacuations after evaluating available information and recommendations from the L.A. County Health Department, the South Coast Air Quality Management District, or other competent authority.

The Glendale Police Division is responsible for conducting evacuations in accordance with the Incident Commander's decisions.

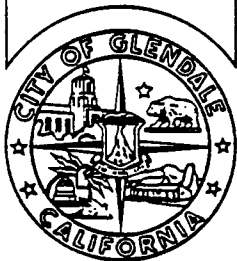
For incidents of hazardous materials requiring public evacuation, the enclosed U.S. DOT suggested distances (attachment II) for isolating or evacuating unprotected people from spill areas are used.

3. Offices to call to report an incident = 911
persons responsible for response = Fire and Police.
4. The Police Division will notify Verdugo Communications Center, who will be responsible for coordination of notifications of other appropriate agencies necessary to the handling of the incident, e.g. Fire, Health, Red Cross. This will be accomplished in conjunction with input received by Verdugo Communication's Dispatching Center utilizing a check list.

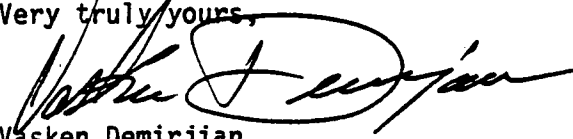
Media resources for television and radio are used for notification whenever necessary.

5. The Emergency Response Program is funded by municipal general fund.

If you have any questions concerning this response or you need additional information, please call me at (818) 956-4030.



Very truly yours,


Vasken Demirjian
Hazardous Materials Supervisor

VD:bj

cc: Steve Adams, Management Services
John Vos, Street Section
B/C Christopher Gray, Fire Division



CITY OF GLENDORA

CITY HALL 116 EAST FOOTHILL BLVD. PH. 335-4071

GLENDORA, CALIFORNIA—91740

September 4, 1987

Mr. T. A. Tidemanson
Director of Public Works
Los Angeles County Department of Public Works
Post Office Box 4089, Terminal Annex
Los Angeles, CA 90051

Attn: Mr. Mike Mohajer
Waste Management Division

In Re: Your File WM-2

Dear Mr. Tidemanson:

The enclosed information is provided in response to your letter dated August 31, 1987.

Please find enclosed documents titled "Hazardous Materials Incidents in the City of Glendora", "Appendix A-2, Response to Hazardous Material Incident", "Alerting and Warning", and "Attachments A-6-C and A-6-E" relative to our emergency public information function. These documents are contained in the City's planned "Multihazard Functional Planning Guide." The enclosures will be subject to further review and approval by City executives, the City Council and the State Office of Emergency Services.

In specific reference to the first page of your August 31 letter:

Item "1." - A description of the planned hazardous materials incident response plan is represented by the enclosures titled "Hazardous Materials Incidents in the City of Glendora" and "Appendix A-2, Response to Hazardous Material Incident."

Notes concerning Appendix A-2: The City of Glendora receives fire protection services from the Los Angeles County Fire Department as a contract city. Each telephone extension number in column (X) should be preceded by the digits 914-8, i.e.: 201, represents telephone number 914-8201.

Mr. T. A. Tidemanson
September 4, 1987
Page Two

Item "2." - The evacuation route system will be determined at the time of the emergency by the on-scene Incident Commander. The Incident Commander will take into account such factors as known or suspected toxicity, topography, available foot and vehicle routes, wind or run-off conditions and other then known conditions. Evacuation will be ordered, as necessary, by the Director of Emergency Services/City Manager or the Incident Commander and implemented by law enforcement personnel.

Item "3." - Our enclosures titled "Appendix A-2 Response to Hazardous Material Incident" and "Alerting and Warning" identify those persons and officers within response responsibilities.

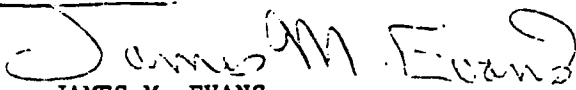
Item "4." - Our planned public notification system is described in Attachments A-6-C and A-6-E.

Item "5." - The City's emergency response program is funded under its General Fund.

While the above procedures represent City staff's existing planned recommendations, they are subject to review and approval as aforementioned.

If you have questions regarding this matter, please contact Police Captain Fred Dahm, (818) 914-8265.

Sincerely,


JAMES M. EVANS
City Manager

enclosures 25



City of Hermosa Beach

Civic Center, 1315 Valley Drive, Hermosa Beach, California 90254-3885

September 17, 1987

County of Los Angeles, Department of Public Works
Waste Management Division
P.O. Box 3009, Terminal Annex
Los Angeles, CA 90051

ATTN: K.R. Kvammen

Dear Mr. Kvammen,

The City of Hermosa Beach has an annual budget of 13.5 million dollars of which \$10,000 is earmarked for hazardous materials programs. The City would rely on outside mutual aid for a release or threatened release of hazardous materials of any sizeable magnitude. The private sector becomes involved in the clean-up stage as IT Corp. is on our call out list that is maintained on file at the South Bay Public Radio Communications (SBPRCA) Center in Hawthorne. All emergency notifications are made via the SBPRCA by the dispatcher who has the numbers on file for all state, federal, county and other agencies that would require notification.

The public would be notified of an emergency via the emergency broadcast system as well as a door-to-door evacuation in the immediate area that is affected. Emergency funding for responses would come out of the unappropriated fund in the general fund and attempts to recover expended funds via the federal or state disaster assistance programs.

For incidents in the City of Hermosa Beach the Fire Captain on-duty is in charge of the scene of a spill or release and can request assistance as needed via SBPRCA. Most likely, the LA County Fire Department's Hazardous Materials unit would be called in to handle an incident with our assistance.

Sincerely,

Brian P. Scott
Fire Engineer/Paramedic
Hermosa Beach Fire Department

enc

10B-47



City of Hidden Hills

24549 Long Valley Road • Hidden Hills, California 91302
(818) 888-9281

December 4, 1987

Mr. T. A. Tidemanson
Director of Public Works
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, California 90051

**Re: Los Angeles County Hazardous Waste Management Plan
Emergency Response Program**

Attention: K. R. Kvammen
Assistant Deputy Director
Waste Management Division

Dear Mr. Kvammen:

We have received your request for information on our City's emergency response system for the above stated plan. However, the City of Hidden Hills does not have such a plan.

Our City is a residential community with only two businesses: one real estate office; one very small construction company office. As such, your request does not apply to us. If in the future the City of Hidden Hills does expand and has the need for a hazardous waste emergency response program, we will contact you.

If you have any further questions, please call our Emergency Services Director, Jim Doran, at 818/888-0555.

Sincerely,

Cherie L. Paglia

Cherie L. Paglia
City Clerk

/clp

cc: Jim Doran, Emergency Services ~~Director~~



CITY OF INDUSTRY

Incorporated June 18, 1957

December 8, 1987

Mr. K. R. Kvammen
Asst. Deputy Director
Waste Management Division
County of L.A. Dept. of Public Works
P. O. Box 1460
Alhambra, CA 91802-1460

Attention: Mr. Mike Mohajer

Reference: L. A. County Hazardous Waste Management Plan
Emergency Reponse Program

Dear Mr. Kvammen:

In response to your letter dated November 24, 1987, and per my conversation with Mr. Mike Mohajer of your office, the City of Industry does not have a formal hazardous waste emergency response program.

The City of Industry contracts with the County of Los Angeles for fire and police services. Should a hazardous waste emergency occur, the City would rely on these agencies to respond on behalf of the City.

If you require further information or assistance, please contact me at (818) 333-2211.

Sincerely,


Carl M. Burnett
Engineering Associate

CMB:slb

c: Chris R. Rope, City Manager
John J. Radecki, Jr., City Engineer

P.O. Box 3366, City of Industry, California 91744-3366
Administrative Offices: 15651 E. Stafford St.
(818) 333-2211

10B-49



ONE MANCHESTER BOULEVARD. / P.O. BOX 6500 / INGLEWOOD. CALIF. 90301

September 25, 1987

Thomas A. Tidemanson, Director
Los Angeles County Department
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Re: Los Angeles County Hazardous Waste Management Plan

Dear Mr. Tidemanson:

All businesses that have been identified as handlers of hazardous materials, approximately 250, are required to submit a business plan that identifies evacuation routes within the facility, as well as a method and required training to facilitate evacuation of the occupancy. Part of the business plan requires that the business keep on record the emergency number, 911, for fire and paramedic response, as well as providing the fire department with a 24-hour call out list of responsible officials of the business.

The Inglewood Fire Department dispatches an engine company, paramedic rescue unit, and battalion chief to all reports of a release or threatened release of hazardous waste/materials. When the report of a release or threatened release requires Class "A" emergency response equipment, and has been verified by the initial response, Los Angeles County Fire is notified by the incident commander.

The Los Angeles County Board of Supervisors has entered into an automatic aid agreement with the City of Inglewood to provide an engine company, and battalion chief automatically to various target hazards within the City of Inglewood. Los Angeles County has also agreed to provide the City of Inglewood with a hazardous materials response unit upon request.

The process to procure the Los Angeles County Hazardous Materials Response Team, as well as other fire and private resources, is located in the Emergency Response to Hazardous Materials Guide carried on all apparatus and command vehicles, and in the Area G Emergency Operational Plans, also carried on all apparatus and command vehicles.

The hazardous material threat to the community is not concentrated in one particular area. All occupancies that have reportable quantities of hazardous materials have been identified and any emergency dispatch to those occupancies will include a warning to responding units that hazardous materials are present. An inventory of the hazardous materials, including quantities, can be requested through dispatch, or the information is contained in the Emergency Response to Hazardous Materials Guide, as each occupancy is indexed by address and the floor and site plans are included with the hazardous materials inventory.

Refer to the Inglewood map for evacuation routes. The following facilities have been designated as Mass Care Centers:

Hollywood Park Race Track
1050 South Prairie Avenue
Phone: (213) 419-1500

The Forum
3900 Manchester Boulevard
Phone: (213) 674-6000

Inglewood High School
231 Grevillea Avenue
Phone: (213) 673-3110

St. Mary's Academy
601 Grace Avenue
Phone: (213) 674-8470 or
(213) 678-6238

Morningside High School
10500 South Yukon Avenue
Phone: (213) 673-3110

The following procedures have been implemented for Fire Department response to hazardous materials:

Haz-Mat Spills Handled By Engine Company

An engine company may remove ordinary low-toxicity hazardous materials from an incident site when, in the opinion of the on-scene incident commander, it is safe and appropriate to do so. Motor vehicle incidents in which 30 gallons or less of motor vehicle fluids--motor oil, gasoline, diesel fuel, brake fluid, anti-freeze, etc.--are examples of the types of spills that may be handled by the Fire Department.

Use the absorbant material when applicable. Store the absorbant waste material in the Haz-Mat waste cans. The contents of the waste cans shall be removed when full, and deposited at the hazardous waste holding site at the City Yard.

Non-Emergency Clean Up

Incidents beyond the 30 gallon limit will require Fire Department personnel to make proper notifications. If the hazardous waste/material can be contained and poses no fire or life threat, the material may be removed by the responsible party.

Fire Department personnel shall advise the responsible party of their obligation to have the waste/material removed properly and may assist them by offering several phone numbers of clean-up waste haulers. Fire Department or City personnel shall not make the phone calls for the party responsible for the spill. Fire Department personnel shall stand by until the spill has been removed.

Non-Emergency Clean Up: No Responsible Party

Spills on City streets, public or private property that are contained and identified, and no responsible party can be found, or where the responsible party fails to take responsibility for removal, notify the County Health Department's Hazardous Materials Program staff and any other appropriate agency that may be affected.

When contact is made with County Health, request the County Health Department's Hazardous Materials Response Unit. The County Health Department Officer responding to the scene shall be asked to authorize clean up of the hazardous waste/materials by a licensed private hazardous waste hauler.

When no responsible party or when the County Health official can not respond to clean up the spill, notify the Fire Chief and communicate the facts of the matter to determine what course of action to pursue.

Haz-Mat Spills, Release, or Threatened Release of an Emergency Nature

Any type of hazardous material release that poses a threat to fire personnel, or the public, should be dealt with in a manner that minimizes the risk to fire personnel or the public. Company officers are advised to take precautions prior to committing their companies to immediate action when a hazardous material has been spilled or is involved in fire.

If in any way, the spill, release, or threatened release poses danger to fire personnel, back off and utilize the procedure and resources outlined in the Hazardous Materials Pre-Incident Response Book.

The following checklist shall be used by the Incident Commander in making the appropriate notifications, in the event of a hazardous materials spill.

HAZARDOUS MATERIALS INCIDENT (CHECK LIST)

UNITS

=====

HAZ MAT SQUAD(S)	L.A. Co. 485-6185	L.A. City 485-8080
MOBILE AIR TRAILER	E O C	
HAZ MAT INSPECTOR	Captain Cole	
PIO	Admin. Battalion Chief	
MUTUAL AID PLAN		
MEDICAL DIVISION		

AGENCY

=====

I.P.D. (CROWD CONTROL, EVACUATION)	Field Sgt. to C.P.	
CHP	736-3305	
SHERIFF	671-7531	
EDISON CO.	213/491-2427 (24 hr)	
SO. CALIF. GAS CO.	1-800/325-4070 (24 hr)	
HEALTH - COUNTY	Day: 213/744-3223	Night: 213/974-1234
FLOOD CONTROL	Day: 213/861-0316	Night: 213/974-1234
AQMD (Plume Modeling)	213/572-6296	213/209-7211
PUBLIC WORKS	Ext. 5340	
UNDERGROUND SERVICE ALERT (PIPE LINE BREAK)	1-800/422-4133	
OES	Business Hours: 9.6/427-4287	1-800/852-7550
STATE HEALTH (Prop 65)	916/324-1807	
FISH & GAME	231/590-5132 or 590-5179	After 5 pm: 620-4700
CAL-TRANS	213/620-3270 (24 hr)	
WATER QUALITY CONTROL BOARD	Day: 640-4460	Night: 790-7939
ENVIRONMENTAL PROTECTION AGENCY	415/974-8131	
NATIONAL RESPONSE CENTER		
U.S. COAST GUARD	213/590-2321 (24 hr)	

HAZARDOUS MATERIALS INCIDENT
(CHECK LIST)
(continued)

AGENCY

=====

CAL OSHA	213/736-3035
FBI	213/477-6565 or 670-1265
FAA	213/772-5711 776-2016 (Tower) 536-6499 (HazMat)
NUCLEAR, DEPT. OF ENERGY	415/943-3700
U.S. NAVAL WEAPONS STATION	619/939-6311 619/939-3323
TOX CENTER	1-818/993-4335
CHEM-TREC	1-800/424-9300
PESTICIDE INFORMATION CENTER	1-800/858-7378

=====

OTHER:

Toxics Epidemiology Program

County Health

213/974-7276

Pesticide Spills

213/226-4386 or 213/226-4308

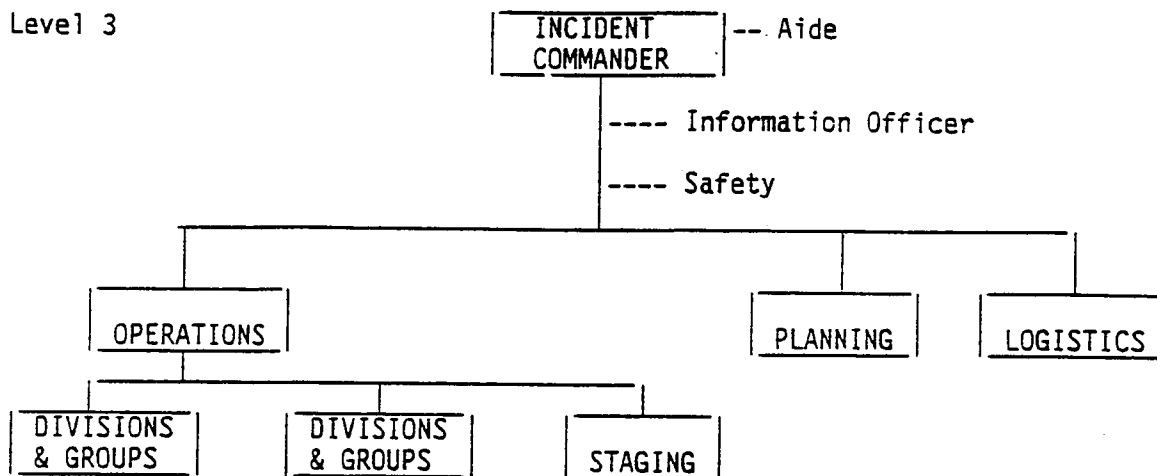
Poison Control Center

1-800/233-3360

The following command structure shall be implemented with a hazardous waste/materials incident.

Due to the unusual staff requirements of a hazardous materials incident, it is recommended that the Incident Commander establish a Level 3 command structure. If manpower availability is limited, more than one responsibility can be assigned to each officer.

Level 3



I. Responsibilities

A. Incident Commander

1. Establish command post.
2. Assign "Operations Officer."
3. Assign "Base Officer."
4. Assign planning and logistics responsibilities.
5. Retain overall responsibility and authority for incident.
6. Request additional or outside aid as needed.
7. Maintain routine "emergency" capability for City.
8. "Triage Officer" and areas, if necessary.

B. Operations Officer

1. Establish site perimeter and security.
2. Setup and direct:
 - a. Evacuations
 - b. Approach Teams
 - c. Decontamination Area
 - d. Containment Operations

3. Coordinate direct involvement with abatement personnel, whether private or public resources.
4. Coordinate directly with base, Safety, and other staff personnel and report periodically to Incident Commander.

C. Base Officer

1. Establish a base for assembly of all incoming fire units, apparatus, and private sector resource vehicles or equipment.
2. Maintain control of all vehicles until requested by Operations.
3. Maintain a record and inform Incident Commander of arriving units.

D. Plans and Logistics

1. Design and propose lead time plans for the incident based upon materials involved.
2. Locate resources from private sector.
3. Initiate and coordinate finance ability for private sector involvement (document all changes).
4. Plan evacuation area, routes, and holding centers.
5. Coordinate volunteer or general public involvement.

E. Aide

1. Assist line and staff officers as directed.

F. Safety Officer

1. Provide for identification of materials involved.
2. Document exposure of fire personnel.

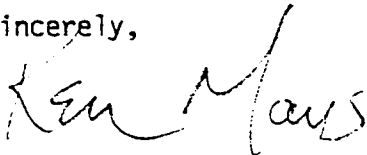
G. Information Officer

1. Handle press and all information release.
2. Handle and inform all arriving political representatives.

The public information procedure is extensively covered in the multi-functional operations plan. An overview of the procedure requires a public information officer, who has been pre-designated to implement the plan, to coordinate information to the news media and to get information out to assist citizens in making timely decisions as to evacuations.

Our Emergency Response Program is funded out of the City's general fund. Our policy is to have the responsible party pay for cost of clean up, as outlined in the section dealing with hazardous materials response.

Sincerely,



Ken Mays, Administrative Battalion Chief
Inglewood Fire Department



September 24, 1987

Mayor
J. Bixby Smith

Mayor Pro Tem
John W. Hastings
City Council
Joan C. Feehan
O. Warren Hillgren
Edmund J. Krause

Department of Public Works
Waste Management Division
Post Office Box 4089 Terminal Annex
Los Angeles, California
90051

City Manager
Donald H. Otterman

Attention: Mr. Mike Mohajer

Dear Mr. Mohajer:

This office is in receipt of two letters from Director of Public Works T. A. Tidemanson requesting certain information about hazardous waste management. The following should serve to explain the City of La Canada Flintridge waste management plan and serve as a response to the requested information.

Letter No. 1 dated August 18, 1987 requested five bits of information. Item 1 concerns current programs for enforcement, inspection and monitoring businesses using or generating hazardous waste. The City is in the fire protection district of Los Angeles County and relies on the County Fire Department and County Department of Waste Management to handle these concerns. Item 2 concerning duplication of data systems, inefficient uses of resources, etc. is also handled by the above departments. Item 3 requests a list of departments that are responsible for hazardous waste management programs. This would be the City Manager's office which in turn has requested the County to handle this for the City. Item 4 asks for an organization chart showing where the responsibilities lie. They simply lie within the Department of the City Manager which again, in turn, has turned these responsibilities over to the County by contract. Item 5 asks to identify funding sources available for the City programs. Generally, the City relies on its sales tax base to provide funds for the General Fund for which any programs concerning hazardous waste would be paid for at this time.

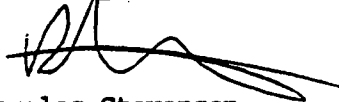
Letter No. 2 dated August 31, 1987 also asks for five bits of information. Item No. 1 concerns the programs the City has that would include private sector involvement. That is handled by the

Department of Public Works
September 24, 1987
Page 2

County of Los Angeles for us. Item 2 asks for a description of evacuation routes. The enclosed map shows that basically, Highway 210, Highway 2, Foothill Boulevard and Verdugo Boulevard are the main routes for evacuation from the City. Other secondary, but important routes would include Chevy Chase, Berkshire Avenue and Linda Vista Avenue. No. 3 asks for offices to call to report the incidents. The City, being covered by the 911 system, would request that everyone call in their emergency responses on that number. Other numbers to call would include the County of Los Angeles Waste Management Division and the Los Angeles County Fire Departments; 790-4686, Station 82 in the southeast portion of the City; and 249-1562 which is Station 19 located near the center of the City slightly toward the west side. Item 4 is a description of the public notification system. The City would rely on the County Fire Department and County Sheriff through our contract with them to notify the public via bullhorns, loud speakers and also could dispatch City staff on a word of mouth basis to notify affected residents. Item 5 is again identification of funding sources available. Basically, the City would use its general fund.

Please excuse the lateness of my responding to your letters.

Sincerely,



Douglas Stevenson
Administrative Assistant



CITY OF LA HABRA HEIGHTS

1245 No. Hacienda Blvd.
La Habra Heights, CA 90631
(213) 694-6302

January 28, 1988

Mr. Mike Mohajer
L.A. County Department of Public Works
Waste Management Division
P.O. Box 4089 Terminal Annex
Los Angeles, CA 90051

Dear Mr. Mohajer:

This letter is submitted in response to the information your agency requested regarding our Hazardous Waste Management Plan Emergency Response Program and City Enforcement Program. The City of La Habra Heights is primarily a residential community with no commercial industry. The only sites located in the Heights are those managed by Unocal, Southern California Gas, and McFarland Oil.

Our City Fire Department is manned by volunteers and uses L.A. County Fire Department for any Hazardous Material Incident that might be encountered. L.A. County Fire Department also administers "Hazardous Materials-Release, Response Plan, and Inventory" for our City. In addition, the L.A. County Health Department and/or the L.A. County Sheriff's Department Hazardous Materials Unit can be requested if L.A. County Fire Department is not available.

If you have any questions or require any further information please call me at (213) 694-8283.

Sincerely,

A handwritten signature in dark ink, appearing to read "Roy R. Francis". The signature is fluid and cursive, with the first name "Roy" being more prominent.

ROY R. FRANCIS
ACTING FIRE CHIEF

RRF:vad

10B-59

M. JAY COLLINS
Mayor

GENE W. BECKMAN
Mayor Pro Tem

JEAN G. GOOD
Councilmember

JUDITH W. HATHAWAY
Councilmember

CHARLES WOLFARTH
Councilmember

ROBERT G. GUTIERREZ
City Manager

Philip B. Peters
City Mayor

Walter Peters
Council Member



Walter Peters
City Mayor

Larry Van Nostran
Council Member

Robert G. Wagner
Council Member

September 22, 1987

Mr. K. R. Kvammen
Department of Public Works
County of Los Angeles
1540 Alcazar Street
Los Angeles, CA 90033

Dear Mr. Kvammen:

Re: Los Angeles County Hazardous Waste Management Plan

The City of Lakewood is a contract city. As such, the enforcement, inspections and monitoring of facilities/businesses using materials and/or generating wastes in the City are coordinated by the respective departments of the County of Los Angeles.

Below are names of the contract persons for the City and their respective departments:

Mr. Mike Mohajer
Waste Management Division
Department of Public Works
(213) 226-4281

Ms. Ann Kaneshiro
Hazardous Waste Control Program
Department of Health Services
(213) 744-5109

In case of emergencies involving hazardous materials or wastes, City employees are directed to contact the County of Los Angeles Fire Department for ultimate handling and coordination with the departments listed above.

Although funding sources for such programs are limited to the City's general fund, the City can offer assistance by way of additional equipment and personnel, if necessary.

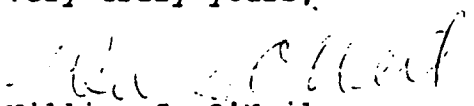
10B-60

Lakewood

Mr. K. R. Kvammen
Page 2
September 22, 1987

If you require any additional information relating to this matter, please call me at (213) 866-9771, ext. 273.

Very truly yours,


William J. O'Neil
Director of Public Works

/lc

c.c.: Chuck Ebner, Director Community Development

City of Lancaster

44933 North Fern Avenue
Lancaster, California 93534
805-945-7811



September 10, 1987

K. R. Kvammen
Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, California 90051

Arnie Rodio
Mayor
Lynn S. Harrison
Vice Mayor
Els Groves
Councilman
Fred M. Hann
Councilman
Jack Murphy
Councilman
James C. Gilley
City Manager

Dear Mr. Kvammen,

In response to your letter dated August 31, 1987, I am listing the information you requested to include in the Hazardous Waste Management Plan to comply with SHOHS guidelines.

1. A description of the existing or planned emergency response programs in your City including private sector involvement.

ANSWER: The City of Lancaster's plan for handling a hazardous material incident, including hazardous waste spills, follow the guidelines established by the State Multi-Function Hazard Planning Guidance. Specifically, the Los Angeles County Sheriff's office acts as overall Incident Commander. The Los Angeles County Fire Department acts as On Scene Commander and the City of Lancaster Public Works Department is responsible for containment of hazardous material spills on the City streets. The Los Angeles County Health Department is responsible for Environmental Protection. The City of Lancaster will employ private firms for cleaning up the spill if the party that spills the material does not act promptly to do so.

2. A description of an evacuation route system for incidents.

ANSWER: The City of Lancaster's street system is laid out in a grid pattern with the major arterials at one mile intervals North, South, East and West. In all areas of the City, local streets feed into these arterials making evacuation from any point an uncomplicated operation. (See attached maps for specific route information).

3. Offices to call to report an incident and persons or officers responsible for various aspects of response.

ANSWER: A call-out list is enclosed with work, home and pager contacts. Notification of a hazardous material incident within the City of Lancaster would normally be handled through the Fire Department or Sheriff's offices. Either dispatch center will alert the City's Public Works Department or other City staff.

4. A description of your public notification system.

ANSWER: The City of Lancaster's public notification system is based upon local radio broadcasters for wide dissimulation of warning and evacuation information. In addition, the Los Angeles County Sheriff's office will follow up by using public address systems in those

neighborhoods affected by the spill. In the future , a travellers information service radio system (TIS) will be installed for the purpose of day-to-day traffic information and may also be used for warning and evacuation purposes.

5. An identification of funding sources for your emergency response program.

ANSWER: The funding for the Emergency Response Program comes from a restricted emergency fund that can be used upon a local declaration of emergency for emergency operations and repairs to City facilities. The current balance of this fund is \$300,000.00.

If you require any further information, please do not hesitate to call.

Sincerely,



Dave Anderson
Emergency Service Coordinator

DA/dlt

Attachments 2

City Hall
Telephone (818) 330-4511

15900 East Main Street
La Puente, California 91744



September 14, 1987

Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

SUBJECT: LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN

The City of La Puente is a contract city which contracts both for law enforcement and public works with Los Angeles County. The City is part of Los Angeles County Fire Assessment District. Day to day emergencies are handled through county services depending on the type of emergency. Hazard waste spills for example, are taken care of by County Health and Public Works Department.

Large scale disasters which can generate unique situations requiring unusual responses are handled through the Counties Multi-Hazard Functional Plan for emergency operations. The City of La Puente is currently developing an emergency Plan which will include the Los Angeles County Emergency Services provided to our City.

If you need additional information please do not hesitate to contact me at (818)330-4511.

Sincerely,

Don Allen
Assistant City Manager

DA:ms



CITY OF LA VERNE
FIRE DEPARTMENT
2061 THIRD STREET
LA VERNE, CALIFORNIA 91750
(714) 596-5991

November 31, 1987

Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, Ca. 90051

REGARDING: County of Los Angeles DPW's Request For Information

1. A description of the existing or planned emergency response programs in the City including the private sector involvement.

In accordance with AB2185 La Verne Fire Department is acting as the administrating agency to design and implement emergency planning for potential chemical accidents at various city business. Briefly the emergency plans have two parts, the Area Plan and the Business Plan as summarized below:

The Area Plan describes how the Fire Department will respond to, and train for, a hazardous chemical spill at a city business.

The Business Plan designates who is responsible at a particular business, what they will do in the event of a spill and what contractor they will ask to clean up a spill.

Our Area plan also includes a list of resources and information which may be used in the event of an emergency. A copy of the plans is attached.

2. A description of an evacuation route system for incidents.

La Verne City has a number of major streets which could be used for evacuation in the event of a chemical spill. They are addressed as part of the City's Multihazard Functional Planning Guidance. A copy of the relating section of that plan is attached.

3. Offices to call to report an incident and persons of officers responsible for various aspects of response.

The "information flow" is addressed in the Area Plan. See Notification and Coordination, page 8 and Appendix C E and F on pages 30, 35 and 40.

4. A description of your public notification system.

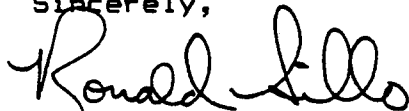
In the event of an emergency the City may use any of the following methods of communication:

- a. Public address equipment on all fire and police units.
- b. Portable and base radios which can be used to communicate with the fire and police station, City Hall, community hospitals and neighboring fire and police departments.
- c. Use our neighboring police department's helicopter which has a public address system.
- d. Ask radio or T.V. stations to broadcast emergency announcements.
- e. Use our school district's bus radio system.
- f. Telephones.

5. An identification of funding sources for your emergency response program.

The method of requesting State emergency funding for hazardous material clean up is addressed in the Area Plan in Appendix B, on page 29. (See attached Area Plan.)

Sincerely,



Ronald Sillo, Fire Marshal
La Verne Fire Department

enc. 48



14717 BURIN AVENUE • LAWNDAL E • CALIFORNIA 90260 • (213) 973-4321 • 772-4191

December 4, 1987

KR Kuammen
Assistant Deputy Director
Waste Management Division
Department of Public Works
900 S. Fremont Avenue
Alhambra, CA 91803-1331

Dear Mr. Kuammen:

In response to your request for information regarding Lawndale's responds to hazardous waste.

1. A description of the existing or planned emergency response programs in your City including private sector involvement:

The City of Lawndale is a contract city and contracts for its law enforcement and fire services with Los Angeles County. Our planned emergency response involve coordination with County forces and area "G" disaster preparedness. Private sector involvement would be limited to that suggested by Los Angeles County.

Coordination is handled by Los Angeles County and City Management.

2. A description of an evacuation route system for incidents:

The Municipal Services department is prepared to place baracades and direct traffic as necessary. Lawndale is 1.92 square miles and is bisected by the 405 freeway. Evacuation routes would be determined by the incident location.

3. Offices to call to report an incident and persons or officers responsible for various aspects of response:

City Manager's Office
(213) 973-4321 Asst. City Manger Paula Cone
Lawndale Fire station
Hag-Mat Office

4. A description of your public notification system:

Immediate: Door to door notification by City forces

Cable Television - Channel 60

Long Range: Local Newspapers
Lawndalian (published monthly)
Flyers through schools
Cable Television -
Channel 60

5. An identification of funding sources for your emergency responses program:

No funding is appropriated in the City's current fiscal year budget. The contract services provided through Los Angeles County, specifically fire protection are presently provided at no additional cost to the City. If the deployment of City forces were required in a hazardous waste incident, the City would bear those costs with an after-the-fact appropriation.

I trust these responses adequately address the questions in your correspondence any further information I can provide, I will be glad to forward upon your request.

Sincerely,



Paula Cone

PC:dmj



CITY OF LOMITA

CITY HALL OFFICES • LOMITA, CALIFORNIA 90717 • (313) 323-7110

TO: K. R. KVAMMEN

11/9/87

Date

FROM: WALKER J. RITTER, CITY ADMINISTRATOR

SUBJECT: YOUR INQUIRY ON HAZARDOUS WASTE MANAGEMENT PLAN

We are a contract city and the county handles this for us.
If you have any questions please contact me at (213) 325-7110

dac

LCA: 82:138

KEITH COMRIE
CITY ADMINISTRATIVE OFFICER

CITY OF LOS ANGELES
CALIFORNIA



TOM BRADLEY
MAYOR

November 17, 1987

ROBERT E. CHASE
JOHN R. COOMBS
PHYLLIS E. CURRIE
JEROME R. SELMER
CITY ADMINISTRATIVE OFFICERS

Mr. T. A. Tidemanson, Director
Department of Public Works
County of Los Angeles
1540 Alcazar Street
Los Angeles, Ca 90033

ATTN: Mr. K.R. Kvammen, Assistant Deputy Director
Waste Management Division

Dear Mr. Tidemanson:

You requested information from the City to be included in the Los Angeles County Hazardous Waste Management Plan currently under preparation by your office.

The City Fire Department has the primary responsibility for incident response. The Department has three hazardous material/waste incident response squads and two hazardous material mobile laboratory units in addition to its regular firefighting capabilities. That Department is also charged with the administration of the City Hazardous Material Business Plan (copy enclosed) mandated by AB 2185-2187 and the City Hazardous Material Area Plan that specifies the method of response to incidents, evacuation and shelter plans and the coordination of such efforts with other jurisdictions. This plan is extremely large, consisting of two volumes, and is available from the City Emergency Operations Board or the Fire Department.

The City has a Hazardous Materials Task Force and participates in the County Hazardous Materials Coordinating Committee. In addition to the above-mentioned State-mandated plan, the Los Angeles Municipal Code requires businesses to disclose the amount of hazardous substances and method of handling. This section of the Code is administered by the Fire Department and is fee supported. (Copies of the appropriate pages of the Code are enclosed.)

The Department of Public Works, Bureau of Sanitation is responsible for regulating, monitoring and enforcing hazardous waste discharges into the City sewer system, and operates under the Industrial Waste Discharge Ordinance which defines criteria for waste discharge limits. This activity is also fee supported. Enclosed are copies of the Ordinance and City Rules and Regulations Governing Industrial Waste Discharges.

10B-70

AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER
300 CITY HALL EAST, LOS ANGELES, CALIF. 90012-4190 TEL. 485-2881

Mr. T. A. Tidemanson
Page - 2 -

City responsibilities for hazardous waste/material oversight and administration are currently divided among a number of offices. The enclosed matrix indicates the involvement and responsibility of the various bureaus and departments in hazardous materials and/or waste management. Discussions are in progress to explore the feasibility of placing all responsibilities except emergency response in one office. However, it may be some time before any conclusions are reached which would affect the enclosed matrix.

By separate letter, you requested siting criteria and the designation of areas for the expansion and siting of new hazardous waste management facilities in the City. We are currently preparing a response which will be transmitted separately.

If you have any questions please contact Mr. Henry Ganio at 485-5288.

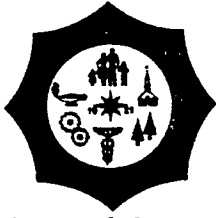
Yours truly,


Keith Comrie
City Administrative Officer

KC:HFG:hg

Enclosures

04248hg2



Lynwood Fire Department
3161 E. Imperial Highway
Lynwood, California 90262

City of **LYNWOOD**

A City Meeting Challenges

11330 BULLIS ROAD
LYNWOOD, CALIFORNIA 90262
(213) 603-0220



September 4, 1987

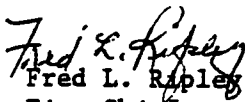
Los Angeles County Department of Public Works
Waste Management Division
Post Office Box 4089, Terminal Annex
Los Angeles, California 90051

RE: Hazardous Waste Management Plan

Listed below is information requested by your office:

1. Enclosed is Lynwood Fire Department Hazardous Material Response Plan.
2. Evacuation routes are streets and major highways.
3. Emergency incidents are reported on 9-1-1. Other inquiries should be directed to Fire Captain Bill Schultz at (213) 631-8305.
4. Public information is by mobil loud speakers.
5. The only funding would be through O.E.S. Emergency Reserve Account through D.H.S.

Sincerely,


Fred L. Ripley
Fire Chief

FLR/kns



Fire Department

400 15TH STREET - MANHATTAN BEACH, CALIFORNIA 90266

October 28, 1987

County of Los Angeles
Department of Public Works
P.O. Box 4089
Los Angeles, CA 90051

RE: FILE WM-2

The following information is in response to your letter concerning the Los Angeles County Hazardous Waste Management Plan.

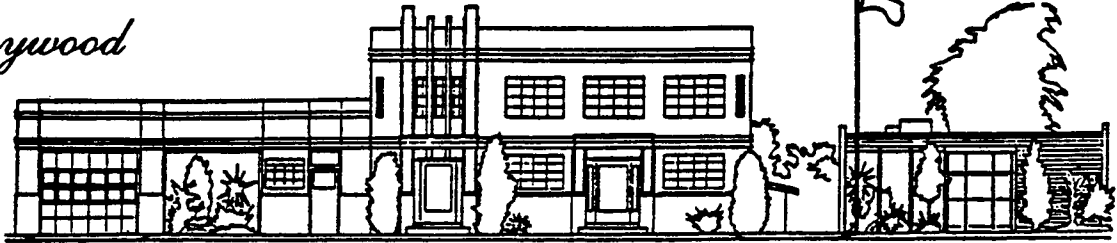
1. All handlers and/or generators are being identified through the City Disclosure Program that is in compliance with AB2185-87. The City of Manhattan Beach would not support any additional hazardous waste management facilities unless they were solely for the purpose of household hazardous waste collection and processing.
2. Current problems with duplication do not exist. However, inadequate funding is resulting in slow start up.
3. The Fire Department is the lead agency for administration of our Hazardous Materials Programs.
4. Not available at this time.
5. The Hazardous Materials Programs for the City of Manhattan Beach are being funded partially through collection of fees, with the balance coming from general funds and/or access to State or County programs as they become available.

I hope this information is useful to your study.

Respectfully,

Kurt Latipow
Fire Marshal

City of Maywood



4319 EAST SLAUSON AVENUE • MAYWOOD, CALIFORNIA 90270-2897 • PHONE: (213) 562-5000

11/24/87

K.R. Kvammen
Assistant Deputy director
Waste Management Division
P.O. Box 4089 T.A.
Los Angeles, Ca. 90051

RE: Los Angeles County hazardous Waste Management Plan

The following is in response to your letter of August 31, 1987
and confirms the information given your staff by phone:

1. The City of Maywood contracts with the County Fire Dept. for services and, therefore, utilizes the County's program for emergency response.
2. There are only two Master Plan Major Highways in Maywood and they are Atlantic Ave. and Slauson Ave.
3. County Fire Dept.
4. The Maywood Police Dept. and City staff.
5. General Funds

Very truly yours,

Matthew J. Binder

Matthew J. Binder
City Engineer

cc: Leonard Locher



September 8, 1987

Mr. T.A. Tidemanson
Director of Public Works
1540 Alcazar Street
Los Angeles, CA 90033

ATTN: K.R. Kvammen

REF: County Letter of August 31 on Hazardous Waste
Management Plan

The following is offered in response to your letter request:

1. A description of the existing or planned emergency response programs in your City including private sector involvement.

The City is currently revising the 1983 Emergency Operations Plan. This work is being done in accordance with the new guidance provided by the State of California Governor's Office of Emergency Services. The resulting plan will be a Multihazard Functional Plan. Hazardous materials management under that Plan is a primary responsibility of the Fire Department with support by Police and Public Works Departments. The plan is scheduled for completion on September 30, 1987.

In addition, the Fire Department is currently developing an automated Hazardous Material dispatch response system. This system will enable dispatchers to have immediate access to business plans and properties of various chemicals.

Area and business management planning activities are also being done under OES guidance, dovetailing with ongoing projects the city's administration mandates of the "Waters" hazmat legislation.

2. A description of an evacuation route system for incidents.

Because of the lack of major hazardous materials production or storage, the City does not have pre-planned

evacuation routes for hazardous materials incidents. Our greatest concern is in regard to in-transit rail or freeway accidents. For any hazardous materials incident the on-scene fire department Incident Commander will make a determination of evacuation need as a part of the incident size up. This would apply as a result of an incident at a fixed site, or as a result of a transportation accident.

3. Offices to call to report an incident and persons or officers responsible for various aspects of response.

Private sector reporting of a hazardous materials incident within the City would be accomplished via the 911 system or by calls to fire and police dispatch centers. Under a Memorandum of Understanding, the Fire Department within the City of Monrovia will have scene management responsibility for hazardous materials incidents at locations within the City other than on the state highway or interstate system. Alert lists etc. are contained within the City's Multihazard Functional Response Plan.

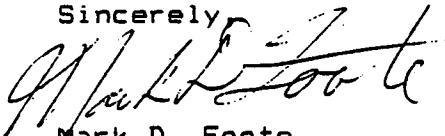
4. A description of your public notification system.

On-scene Incident Commanders would determine extent of evacuation required. Notification will be made by Fire and Police through the use of mobile vehicle public address systems.

5. An identification of funding sources for your emergency response program.

Emergency response program funding comes from three basic sources: the city's general fund; Hazmat fees and fines; and recovery suits against law violators.

Sincerely



Mark D. Foote
Fire Chief

MDF/jrl

City of Montebello



ALL AMERICA CITY
1600 W. BEVERLY BOULEVARD
MONTABELLO, CA 90640
(213) 725-1200

September 9, 1987

Director of Public Works
T. A. Tidemanson
County of Los Angeles
1540 Alcazar Street
Los Angeles, California 90022

Dear Director Tidemanson: *Tom*

Attached you will find the City of Montebello's Hazardous Materials Management Plan.

The subject plan should provide you with the information requested in your letter of August 18, 1987. As you can see, it is quite extensive. We feel our plan will meet all the requirements of AB2185 and AB2187.

Should you have any questions regarding this matter, please contact Mr. Charles A. Ford, Emergency Services Coordinator, (213) 722-7804.

Respectfully submitted,

Joe
Joseph M. Goeden
City Administrator

JMG/RJK/c
cc: EMS Ford

CITY OF MONTEREY PARK

320 west newmark avenue · monterey park, california 91754

· municipal services center



November 25, 1987

Los Angeles County Department
of Public Works
Waste Management Division
P. O. Box 4089, Terminal Annex
Los Angeles, CA 90051

The City of Monterey Park has adopted the Multihazard Functional Planning Guidance as the City's disaster plan.

The plan designates departments within the City and private organizations which have functional responsibilities during a hazardous material incident and identifies principal responsibilities and support functions.

The evacuation routes are the major streets and freeways that would not be affected by the incident.

Citizens reporting an incident do so by calling 911 or any of the emergency lines, 818-307-1201, 818-307-1202, or 818-570-1311. Once an incident is reported, fire and police personnel are dispatched. The incident commander, which will be fire department personnel, may then contact Los Angeles County Haz-Mat depending on the circumstances. All hazardous material incidents are reported to the Governors Office of Emergency Services.

The local peacetime emergency warning and information system is in the disaster plan and utilizes the Los Angeles County Radio Center, CLETS, JDIC, RACES, local radio and television stations, mobile public address systems, and Los Angeles County EBS.

Local funding for the program is from local taxes and a federal grant from the Federal Emergency Management Administration.

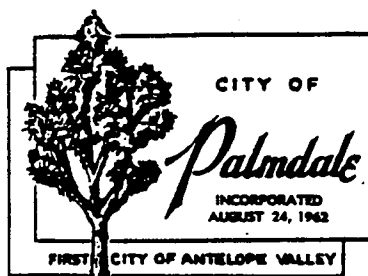
If I may be of further assistance, please do not hesitate to contact me.

Yours truly,

A handwritten signature in cursive script that reads "James F. Burks".

James F. Burks
Lieutenant
Monterey Park Police Department
(818) 307-1224

:blv



CITY OF PALMDALE

Tracy R. Bibb
MAYOR

Wm. J. "Pete" Knight
MAYOR PRO TEM

Janis C. De La Torre
COUNCILWOMAN

Daniel C. Becker
COUNCILMAN

Thomas H. Smith
COUNCILMAN

September 30, 1987

Mr. Mike Mohojer
Los Angeles County Dept. of Public Works
Waste Management Division
P. O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Re: Los Angeles County Hazardous Waste Management Plan

Dear Mr. Mohojer:

In response to your questions:

- 1). The City of Palmdale contracts with the Los Angeles County Sheriff's Department and the Los Angeles County Fire Department for primary response to hazardous material incidents.
- 2) Evacuation would be initiated and managed by the Los Angeles County Sheriff's Department.
- 3) County of Los Angeles Sheriff's Department
Antelope Valley Station
1010 West Avenue J
Lancaster, CA 93534
(805) 948-8466 or (805) 947-7141

Greg Vital
Hazardous Materials
County of Los Angeles
Fire Prevention Division
1110 West Avenue J
Lancaster, CA 93534
(805) 945-6418

Mr. Mike Mohojer
September 30, 1987
Page Two

- 4) Public Notification is coordinated by the County of Los Angeles Sheriff's Department.
- 5) Services for County Contracts are part of the City of Palmdale annual budget.

If you have questions, please call me at (805) 273-3162, ext. 254.

Sincerely,



Ilene T. Gallo
Associate Planner

ITG:mea

CITY OF PALOS VERDES ESTATES

(213) 378-0383



CITY HALL
POST OFFICE BOX 1086
PALOS VERDES ESTATES
CALIFORNIA 90274-0283

December 4, 1987

Mr. K.R. Kaummen, Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Kaummen:

Re: Los Angeles County Hazardous Waste
Management Plan Emergency Response Program

This letter is in response to your letter of November 23, 1987, addressed to Mr. Gordon Siebert, City Manager of Palos Verdes Estates.

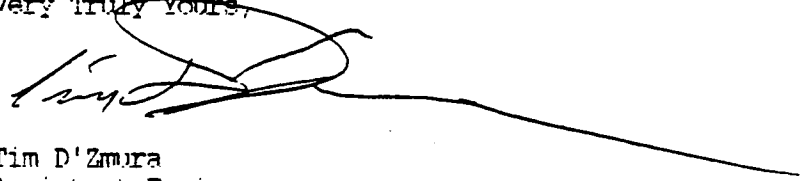
While speaking to Mark Strack of your office on December 4, 1987, it was determined that those cities who contracted County Fire Department services need only to reference their services for emergency response programs.

The County Fire Department is responsible for the emergency response program in Palos Verdes Estates. Although the Fire Department is the controlling body in these instances, their coordination of such an effort may incorporate Palos Verdes Estates Police, as indicated on their HAZMAT - Incident Command Worksheet (see attached). The Police Department may be employed in carrying out traffic control or notifying the public during the hazardous waste containment and cleanup.

Funding for the County Fire Department contract is obtained from the City's General Fund.

If any additional information is required of Palos Verdes Estates for the County Hazardous Waste Management Plan, please contact the Planning Department at (213) 378-0387.

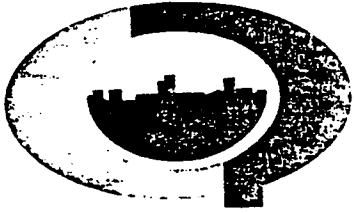
Very Truly Yours,


Tim D'Zmura
Assistant Engineer

TD:ds

340 PALOS VERDES DRIVE WEST PALOS VERDES ESTATES, CALIFORNIA 90274-1299

10B-81



CITY OF PARAMOUNT

September 21, 1987

MANUEL E. GUILLEN
Mayor
GERALD A. MULROONEY
Vice Mayor
ESTHER C. CALDWELL, Ed. D.
Councilmember
HENRY HARKEMA
Councilmember
CHARLES R. WELDON
Councilmember

T.A. Tidemanson
Director of Public Works
County of Los Angeles
1540 Alcazar Street
Los Angeles, CA 90033

Re: Los Angeles County Hazardous Waste Management Plan

Dear Mr. Tidemanson:

In response to your letter dated August 31, 1987 the City of Paramount is a contract city which contracts for its emergency services from the Los Angeles County Sheriff's Department and the Los Angeles County Fire Department. On September 2, 1986 the Paramount City Council passed Resolution No. 86:058 designating the Los Angeles County Fire Department as the administering agency for governmental response relating to hazardous materials.

The Emergency Response Plans of the Los Angeles County Fire Department and the Los Angeles County Sheriff's Department provide descriptions of existing planning for emergency response programs including private sector involvement, evacuation route system, persons and officers responsible for various aspects of response, the public notification system, and identification of funding sources for emergency response programs.

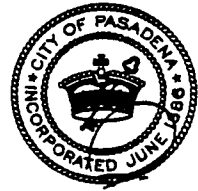
Should you have any further questions regarding the City of Paramount's Emergency Preparedness Plans please feel free to contact me at (213) 531-3503.

CITY OF PARAMOUNT

Robert D. Robinson
Director of Public Safety

City of Pasadena

175 NORTH MARENGO AVENUE
PASADENA, CALIFORNIA 91101



FIRE DEPARTMENT
FIRE PREVENTION DIVISION

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 17, 1987

Mr. Thomas A. Tidemanson, Director
L.A. County Public Works Department
P.O.Box 4089
Los Angeles, California 90051

RE: Los Angeles County Hazardous Waste Management Plan

Dear Mr. Tidemanson:

Your letter of August 31, 1987 to City Manager Donald F. McIntyre re subject has been referred to my office for reply.

The City of Pasadena enacted City Ordinance 6182, dated Oct. 13, 1986, to affirm its intent to administer the provisions of Health & Safety Code Chapter 6.95, Sections 25500 through 25521 formerly known as AB 2185-87.

The Hazardous Materials Incident Area Plan was developed by the Pasadena Fire Department. This Area Plan identifies specific functions and responsibilities of City of Pasadena departments and other agencies, public and private, relating to the handling and release or threatened release of hazardous materials within the jurisdictional boundaries of the City of Pasadena.

This Area Plan also provides for the integration of information from business plans submitted by handlers of hazardous materials within the jurisdictional boundaries of the City of Pasadena into the Plan, pursuant to Section 2720 of Article 3, "Minimum Standards for Area Plans," as issued by the Office of Emergency Services of the State of California.

Evacuation routes in Pasadena basically follow a north-south east-west grid system established by the Police Department. The primary routes are east-west 210 and 134 Freeways with southbound state highways 11 and 19. Secondary east-west routes are Orange Grove, Colorado, and California Boulevards, and secondary southbound routes are Fair Oaks, Los Robles, Lake, Sierra Madre, and San Gabriel Boulevards. There is no northbound evacuation route due to the Angeles Crest Forest on the north.

Mr. Tidemanson
September 17, 1987
Page 2

Emergency call lists on hard copy and on computer are maintained at the Verdugo Fire and Police Department dispatch centers. They include, but are not limited to, the National Response Center, California O.E.S., Highway Patrol, Fish & Game, LA County Departments of Health Services, Public Works, Fire & Sheriff, LA City Fire and Police Departments, Pasadena Fire, Police, Health, and Public Works Departments, as well as a host of outside sources such as Chem Trec, I.T. Corporation, Northridge Tox Center and many others.

The City of Pasadena requires designated government employees to report information obtained in the course of their official duties of any illegal discharge of a hazardous waste within the City. The designated employee who knows that such discharge is likely to cause substantial injury to the public health or safety must report this information within 72 hours to the City of Pasadena Health Department, Environmental Health Division. Environmental Health will investigate each incident and will report those incidents that meet specific guidelines to the Health Officer, the Board of Supervisors, and the news media. These procedures are in accordance to Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986.

Public notification will be handled by the Police Department, using the public address systems on their patrol cars and helicopters as well as direct officer contact. Notification to and by TV and radio will also be carried out by the Police Department.

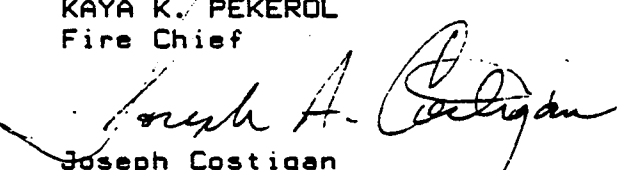
The City of Pasadena Health Department, Environmental Health Division, has a Memorandum of Understanding with the State of California Department of Health Services to conduct a Hazardous Wastes Generator inspection program in Pasadena. Also, an MOU has also been established with the Pasadena Fire Department to act as a supporting agency in any hazardous waste spill incidents. The funding source for Environmental Health participation in emergency response is from fees collected from the Hazardous Waste Generator Inspection program. The Fire Department's Hazardous Materials disclosure unit has developed funds from their permit and disclosure activities.

Mr. Tidemanson
September 17, 1987
Page 3

I hope this information is helpful to you in preparing the County Hazardous Waste Management Plan. If additional data is needed, please contact Captain Joseph Costigan, Pasadena Fire Department Hazardous Materials Unit, 818) 405-4115.

Very truly yours.

KAYA K. PEKEROL
Fire Chief



Joseph Costigan
Hazardous Materials Administrator

KKP:JAC:af

cc:Donald F. McIntyre, City Manager
Ed Aghjayan, Deputy City Manager
Bob Baderian, Health Dept.
James Robenson, Police Chief
Joseph Nestor, Fire Marshal
Roger Kelly, Police Dept.
Mel Lim, Health Dept.

L.A. County Department of Public Works:
K.R. Kvammen, Assistant Deputy Director
Mike Mohajer
Azita Yazdani



City of Pico Rivera

6615 PASSONS BOULEVARD • PICO RIVERA, CALIFORNIA 90660

P.O. Box 1016

(213) 942-2000 • (213) 723-3191

September 30, 1987

Mr. K.R. Kvamman,
Assistant Deputy Director,
Waste Management Division
L.A. County Department of Public Works
P.O. Box 4089
Los Angeles, CA 90051

Attention: File #WM-2

Dear Mr. Kvamman,

In regards to your letter dated August 31, pertaining to the L.A. County Hazardous Waste Management Plan:

1. City staff are presently in the process of writing a Multi-Hazard Functional Plan according to State specifications. The plan includes a hazardous materials incident threat summary in addition to an emergency action checklist.

Involvement by the private sector is detailed in AB 2185. Aside from this, certain community industries have detailed plans of their own.

2. The City of Pico Rivera contains a number of major thoroughfares, (2) state highways, and is traversed by two freeways. Please see the attached map for more detailed information.
3. The City of Pico Rivera contracts for law enforcement services with L.A. County. Our assigned Sheriff's Station is located at 6631 Passons Blvd., Pico Rivera, CA 90660. For law enforcement services we dial (213) 942-2000

The location and phone numbers of our community's fire stations are as follows: (L.A. County - Division II - Battalion 8)

FS 25	9209 E. Slauson Avenue	699-9640
FS 40	4864 S. Durfee Avenue	699-3268
FS 103	7300 S. Paramount Blvd.	692-4115

Within City Hall, the following staff members may be contacted at (213) 942-2000, regarding hazardous materials incidents:

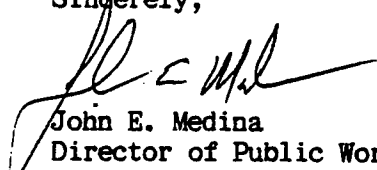
City Manager	Ext. 200
Director of Public Works	Ext. 252
Emergency Services Coordinator	Ext. 256

4. In the event that the public would need to be notified of impending danger the City would alert them in a number of ways. Primarily we would travel through the streets with a bullhorn indicating the desired response. If needed, assigned personnel may go door-to-door. Lastly, evacuation and other pertinent information may be posted on our cable T.V. system.

Presently, our emergency response program is funded through the City.

Please feel free to contact me for further information.

Sincerely,



John E. Medina
Director of Public Works

JEM:BN:lb

Attachment |

cc: City Manager
Administrative Assistant II, Energy Services Coordinator



RANCHO PALOS VERDES

Mayor MELVIN W. HUGHES

Mayor Pro Tem ROBERT E. RYAN

Councilwoman JACKI BACHARACH

Councilman DOUGLAS M. HINCHLIFFE

Councilman JOHN C. McTAGGART

City Manager DENNIS McDUFFIE

September 29, 1987

K. R. Kvammen
Assistant Deputy Director
Waste Management Division
Department of Public Works
1540 Alcazar Street
Los Angeles, California 90033

RE: WM-2

Dear Mr. Kvammen:

In response to your letter of August 31, 1987, requesting information from the City to help the County comply with AB 2948 (Tanner), please find the following information below:

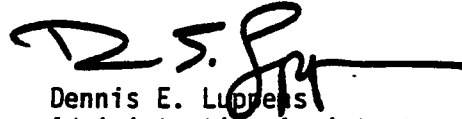
- (1) The City participates in the Area G Disaster Program. All organized emergency response plans are centered around natural disasters, i.e., earthquakes, etc. In all other emergency response situations such as a toxic chemical spill, the City would rely primarily on the Los Angeles County Fire and Sheriff Departments.
- (2) The City is currently working in conjunction with the Sheriff Department and the cities of Rolling Hills and Rolling Hills Estates to develop an Emergency Road Closure Plan. It should be completed by January 1988.
- (3) The offices and persons to contact are:
 - (a) City Manager's Office:
Dennis McDuffie, City Manager
 - (b) Department of Public Works:
George Wentz, Director
 - (c) Lomita Sheriff's Department:
Dennis Gillard, Commander
- (4) The City's public notification system operates by getting information to the following: media, i.e., T.V. and radio; Cable T.V. Public Access Channel; and the Sheriff Department.

Page 2
9/29/87

(5) All funds come from the City's General Fund.

Please contact me at 213/377-0360 should you have any questions regarding any of the above responses.

Sincerely,


Dennis E. Luppens
Administrative Assistant

DEL:bu



CITY OF REDONDO BEACH CALIFORNIA

415 DIAMOND STREET
P.O. BOX 270
REDONDO BEACH, CA 90277-0270

November 4, 1987

Mr. T. A. Tidemanson
Los Angeles County Department of Public Works
Waste Management Division
P. O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Tidemanson:

SUBJECT: Los Angeles County Hazardous Waste Management Plan;
In Reply to WM2

1. **Emergency Response Programs:** The City of Redondo Beach has emergency response training for the three departments with direct involvement in emergency mitigation. Police personnel receive regular training on hazardous materials as it relates to transportation of substances and first response. Public Services personnel have also received training on first response hazards. Fire personnel actively train and review proper hazardous materials techniques routinely.

The private sector is encouraged to participate in area-wide meetings and exercises. Within Area G of OES Region I, multi-jurisdictions of fire personnel have joined together and trained at various commercial sites. These joint exercises have the advantage of familiarizing both the public and private sectors with each other's procedures and emergency equipment inventory.

2. **Evacuation Routes:** The Redondo Beach Police Department is responsible for the evacuation of the residents and visitors within city limits. The City is 6.3 square miles in size with approximately 60,000 residents. Exact routes and areas of evacuation will be determined by the Incident Commander depending on the type and size of the incident and the wind speed and wind direction.

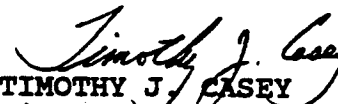
Mr. T. A. Tidemanson
November 4, 1987
Page 2

3. **Incident Reporting and Responsibility:** Redondo Beach utilizes the 911 telephone system for public reporting of both police and fire emergencies. There are also conventional seven-digit emergency phone numbers for both the fire and police departments. Fire and police dispatchers are housed in the City's Emergency Operations Center. The dispatchers coordinate emergency response with the assistance of a Computer Aided Dispatch System.

Within the local government structure, the Police Department is responsible for notifications to Mayor, City Council, City Manager, Police Chief, Fire Personnel, Public Services and Emergency Services Program Manager. The Incident Commander is responsible for all emergency response decisions and will instruct the dispatcher to notify the necessary State and Federal Agencies and request assistance if necessary.

4. **Public Notification:** Twenty-nine police black and white units are equipped with external public address systems. Fire vehicles also have the same capability. The City plan calls for Police and Fire to broadcast evacuation warnings. Redondo Beach is served by a cable TV company that could also broadcast emergency information.
5. **Funding:** Redondo Beach's emergency response program is funded by the City's General Fund.

Sincerely,


TIMOTHY J. CASEY
City Manager

JC/cjl



City of Rolling Hills

INCORPORATED JANUARY 24, 1957

10000 PORTUGUESE BEND ROAD
ROLLING HILLS, CALIF. 90274
4240 377-1521

December 22, 1987

Mr. Mike Mohajer
Los Angeles County Department
of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Mohajer:

In reply to your letter dated August 31, 1987 regarding the Los Angeles County Hazardous Waste Management Plan, the City of Rolling Hills is a contract city using the Los Angeles County Fire, Sheriff, Health and Public Works Departments.

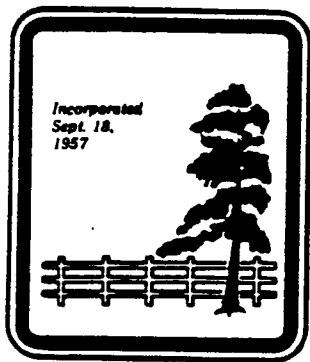
Listed below is the information requested in items 1 - 5 addressed in your letter:

1. Our Emergency Response Programs are in accordance with the Los Angeles County Fire Department Plan.
2. Evacuation Route Systems for incidents are handled through the Los Angeles County Sheriff's Department.
3. Offices to call are the 911 emergency line, Los Angeles County Fire, and Sheriff Departments.
4. Public notification systems are handled by the County Sheriff's Department.
5. All emergency services are by contract with the Los Angeles County Fire, Sheriff, Health and Public Works Departments.

I trust this will satisfy your information requirements. If you need further information, please do not hesitate to call.

Sincerely,

Terrence L. Belanger
Terrence L. Belanger
City Manager



THE CITY OF
ROLLING HILLS ESTATES

4845 PALOS VERDES DRIVE NORTH • ROLLING HILLS ESTATES, CA. 90274
TELEPHONE - 377-1577

October 15, 1987

Mr. Mike Mohajer
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, California 90051

Dear Mr. Mohajer:

In reply to your letter dated August 31, 1987 regarding the Los Angeles County Hazardous Waste Management Plan, the City of Rolling Hills Estates is a contract City using the Los Angeles County Fire, Sheriff's, Health and Public Works Departments.

Listed below is the information requested for items 1-5 addressed in your letter:

1. These activities are in accordance with the Los Angeles County Fire Department plan.
2. Evacuation route systems for incidents are handled through the Los Angeles County Sheriff's Department.
3. Offices to call are the 911 Emergency line, Los Angeles County Fire and Sheriff's Department, they have the City's roster and will make the proper notifications.
4. Public notification systems are handled by the County Sheriff's Department.
5. All emergency services are by contract with Los Angeles County Fire, Sheriff's, Health and Public Works Departments.

If you require any further information, please do not hesitate to contact me at your convenience.

Sincerely,

Raymond B. Taylor

RAYMOND B. TAYLOR
City Manager

RBT/sf

cc: Lomita Sheriff's Department 10B-93
County Fire Department
County Public Works Department

MAYOR:
G.H. "PAT" CLEVELAND

MAYOR PRO TEM:
ROBERT W. BRUESCH

COUNCILMEN:
JAY T. IMPERIAL
DENNIS McDONALD
GARY A. TAYLOR



City of Rosemead

8838 E. VALLEY BOULEVARD • P.O. BOX 399
ROSEMEAD, CALIFORNIA 91770
TEL. (818) 288-6671
TELECOPIER 8183079218

October 8, 1987

Mr. Mike Mohajer
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Mohajer:

In reply to your letter dated August 31, 1987, regarding the Los Angeles County Hazardous Waste Management Plan, the City of Rosemead is a contract City using the Los Angeles County Fire, Sheriff's, and Health Departments. The Public Works Department is contracted through Willdan Associates.

Listed below is the information requested for items 1-5 addressed in your letter:

1. These activities are in accordance with the Los Angeles County Fire Department plan.
2. Evacuation route systems for incidents are handled through the Los Angeles County Sheriff's Department.
3. Offices to call are the 911 Emergency line, Los Angeles County Fire and Sheriff's Department. They have the City's roster and will make the proper notifications.
4. Public notification systems are handled by the County Sheriff's Department.
5. All emergency services are handled by Los Angeles County Fire, Sheriff's, and Health Departments, and the Public Works Department is contracted with Willdan Associates.

If you need additional information, please let me know.

Sincerely,

KATIE PITCHER
Administrative Aide
City of Rosemead

KP:jw

City Council
DONALD G. HAEFER, Mayor
CURTIS MORRIS, Mayor Pro Tem
TERRENCE L. DIPPLE
F. D. "Sandy" McHENRY
MARIA C. TORTORELLI

City Manager
ROBERT L. POFF

Assistant City Manager
GABRIELLE G. PRYOR

City Attorney
J. KENNETH BROWN

San Dimas

Director of Public Works
FRANK BASILE

Director of Community
Development
HEINZ A. LUMPP

Director of Human Services
and Facilities
SALLY DUFF

City Clerk
PAMELA J. JACKSON

City Treasurer
PATRICIA GORE

September 17, 1987

Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

ATTN: Mike Mohajer

Dear Mr. Mohajer:

The City of San Dimas received your letter requesting information to complete the County Hazardous Waste Management Plan to conform to SDOHS guidelines section 3.5.11.

1. The City does not interact with the private sector. Under Title III of the Superfund Legislation, the private industries have to declare only to the EPA, not to the local jurisdiction. In the case of an emergency, the City will use the EPA as a "go between" unless the Company chooses to work with the City directly. After the City hears of a spill, they will call the County Fire district and the County Sheriff's Department. The Fire Department will then call in a private contractor for clean up after finding out information about the chemical from the EPA.

2. Evacuation routes will depend on where the spill is located. The City has easy access to major highways, the 210/57/30 exchange, and the 10 freeway. All other information is on file in the Fire Suppression District and LA County Sheriff's Department.

3. Enclosed with this letter is part of the City's Multihazard Functional Plan, which deals with hazardous materials responses. Also included, is the line of succession for different problems within the City, and the person who should be notified.

4. The public notification system has also been taken from the plan. Included are the methods used to explain the situation as well as what would be included if the message was sent.

CITY HALL 245 EAST BONITA AVENUE • POST OFFICE BOX 307 • CALIFORNIA 91773 • (714) 599-6713

5. All funding comes from the General Fund for the City's emergency programs. This includes participation in the OES.

The information enclosed should sufficiently answer your questions. Please call if you need any additional information. My number is (714) 599-6713 ext 210.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Tarlow".

Pamela Tarlow
Administrative Intern

CITY OF



SAN FERNANDO

117 Macneil Street
San Fernando, CA 91340-2993
(818) 898-1200

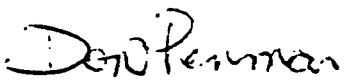
September 7, 1987

Mr. Mike Mohajar
Los Angeles County of Public Works
Waste Management Division
P.O. Box 4089
Los Angeles, Ca. 90051

Dear Sir,

Enclosed please find a copy of the City of San Fernando Hazardous Material Operational Response Plan. All questions asked in your letter of August 31, 1987 are answered in this booklet.

Sincerely,


DONALD E. PENMAN
City Administrator

DEP:wm

Encl.



CITY OF SAN GABRIEL

FOUNDED 1771

INCORPORATED 1913

532 West Mission Drive · San Gabriel, California 91776 · (818) 308-2800
P.O. Box 130 · San Gabriel, California 91778

CITY WITH A MISSION

September 21, 1987

L. A. County Department of Public Works
Waste Management Division
P. O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Attention: Mr. Tidemanson

Re: L.A. County Hazardous Waste Management
Plan - File WM-2

Dear Mr. Tidemanson:

In response to your request for information to include in the above plan, the following is submitted:

1. Enclosed is the current San Gabriel Police Department Disaster Plan. This is a generic plan, not specifically designed for hazardous waste. The San Gabriel Fire Department is responding to all spills. Private firms would be called upon to clean-up large spills and additional assistance would be sought from Caltrans.
2. The City does not have an established evacuation route system. Evacuation routes would have to be initiated and controlled by the Police Department on a case by case basis.
3. Hazardous waste spills should be reported to the San Gabriel Fire Department located at 1303 S. Del Mar, Phone 308-2881, Charles F. Brown - Fire Chief, or the San Gabriel Police Department located at 625 S. Del Mar, Phone Number: 308-2828, Don Tutich - Police Chief

Page Two

L. A. County Department of Public Works

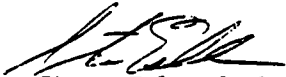
Mr. Tidemanson

4. Procedures for immediate notification of the public have not been established.

5. The City, at this time, does not have any funds set aside specifically for an emergency response.

If you desire additional information, please feel free to call me at (818) 308-2808.

Sincerely,



Steve Esbenshade
Assistant Civil Engineer

CITY OF SAN MARINO
FIRE DEPT STANDARD OPERATING PROCEDURES
IN A MAJOR HAZARDOUS MATERIALS INCIDENT

Introduction:

This annex to the City Emergency Plan is to set guidelines for the San Marino Fire Department during a major Hazardous Materials Incident in the City of San Marino.

Purpose:

The primary fire department response is to remove the threat to public health or welfare, safety and property which may result from a hazardous materials incident.

Objective:

The Incident Command System (ICS) will be utilized for the management of emergency operations.

Automatic Aid and Mutual Aid resources will be mobilized through established fire service fire channels. Communications on these channels should be kept to a minimum. Use of Automatic and Mutual Aid agencies should be used to insure ultimate use and timely release.

Responsibilities:

- Establish Command Post and Staging area in a safe area
- Keep personnel safe from exposure
- Keep unnecessary people out of the area effected by the incident
- Identify the spill
- Isolate the spill
- Confine the spill
- Notify appropriate agencies
- Neutralize, remove or dispose of the material
- Make out necessary reports
- Conduct a formal review meeting of the incident by the members of the response team

Action and Response:

The responding units are to operate in accordance with the following:

- Deploy appropriate initial response and Automatic Aid
- Establish Command Post uphill and upwind from incident
- Move and keep people away from incident scene
- Identify type of incident
- Do not walk into or touch any spilled material. Avoid inhalation of all gases, fumes and smoke even if no hazardous materials are involved.
- Identify type of material or materials involved, quantity involved and possible involvement of life, property and environment
- Isolate if possible
- Evacuate the area as per guidelines of Department of Transportation Hazardous Materials Emergency Response book
- (Note): Evacuation of the area is under the jurisdiction of the Police Department, as per City Emergency Aid Plan. Utilize evacuation routes - see Appendix B to this annex
- (Note): Notification of the City Manager shall be made for his decision of the implementation of the Emergency Operation Center, and the possible assignment of a Public Information Officer

- Confine incident if possible
- Notify Los Angeles County Fire Hazmat for guidance or direct involvement for identification, containment or neutralization
- Notify County Health
- Notify Office of Emergency Services. This notification is required by State law. See notification information flow - Appendix A and A-1 of this annex
- Take such steps that are necessary to remove and dispose or neutralize the hazardous material
- Take such steps that are necessary to ensure restoration of the scene to a normal condition after the emergency.
- The Incident Commander has the responsibility for maintaining surveillance of the scene, ensuring adherence to applicable regulations and State laws
- Members of the response team shall conduct a formal post-action review of significant factors
- The Incident Commanders shall fill out a California Hazardous Materials Incident Report Form and submit with the monthly CFIRS reports. See Appendix D

J.V. Hawkins

J.V. HAWKINS, FIRE CHIEF

11-5-87

DATE



SAN GABRIEL VALLEY FIRE AUTHORITY

400 N. CITRUS AVENUE, COVINA, CA 91723 • TELEPHONE 818/967-6484

DUENT E. McLELLAND
GENERAL MANAGER

October 13, 1987

JOE R. JOHNSON
CHIEF OF OPERATIONS

Mr. T.A. Tidemonson, Director of Public Works
County of Los Angeles
Department of Public Works
1540 Alcazar Street
Los Angeles, CA 90033

Dear Mr. Tidemonson:

This letter is in response to your letter dated August 18, 1987 to John R. Thomson, Covina City Manager, and telephone conversation with Mr. Mike Mohajer, of your department, regarding information on hazardous waste programs in the City of Covina, if any. This information would be part of the overall L.A. County Hazardous Waste Management Plan to be prepared in accordance with the State Department of Health Services Guidelines as developed pursuant to Chapter 1504 of the 1986 State Statutes (AB 2948-Tanner).

In the City of Covina, as in most cities, the Building Department requires a new business, who discharges into the sewer system, liquids other than human wastes, to secure an approval from the L.A. County Sanitation District, prior to any permit being issued to start construction.

The hospitals are regulated through the Department of Health Services for wastes generated through operating rooms. The hospitals' laboratory wastes are regulated through the L.A. County Sanitation District.

Underground hazardous tanks in Covina are monitored by your department in cooperation with the Fire Authority.

Other wastes not regulated by the Department of Health Services and your department via the sewer system must be transported to a Class I dump. Since the San Gabriel Valley Fire Authority is the administering agency for AB2185-87 Hazardous Materials and Waste Disclosure Law, we would issue permits for the above items for the Cities of Covina and West Covina.

Mr. T.A. Tidemonson, Director of Public Works
County of Los Angeles
Department of Public Works
1540 Alcazar Street
Los Angeles, CA 90033
October 13, 1987

2

To handle any hazardous material or waste incident, the Fire Authority has a preliminary Hazardous Materials Area Plan, that will be completed by December 31, 1987. The Hazardous Materials Area Plan contains the following elements:

1. Pre-emergency plan guide.
2. Emergency response procedures.
3. Notification and coordination of all appropriate agencies.
4. Required training guide and documentation.
5. Public safety and information.
6. Supplies and equipment required for any incident.
7. Incident critique and follow up guide.
8. Responsibility matrix for Federal, State, County, Local, and non-governmental agencies that would be involved in a hazardous materials incident.
9. Community hazardous materials exposure map.

If you have any questions regarding the above information, don't hesitate to contact me (818/967-6464).

Sincerely,



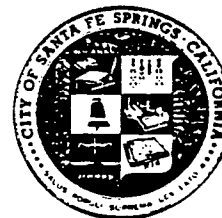
Carl R. Johnson, Chief of Operations
San Gabriel Valley Fire Authority

CRJ:cas

cc: John R. Thomson, Covina City Manager
Robert E. McClelland, Fire Authority General Manager
George Stillwagon, Fire Authority Fire Marshal

CITY OF SANTA FE SPRINGS

CITY HALL, 11710 TELEGRAPH ROAD 90670-3658 - P.O. BOX 2120 - (213) 868-0511



September 25, 1987

Mr. Kenneth R. Kvammen, Assistant Deputy Director
Los Angeles County Dept of Public Works
Waste Management Division
Post Office Box 4089, Terminal Annex
Los Angeles, California 90051

Dear Mr. Kvammen:

Subject: Los Angeles County Hazardous Waste Management Plan

This is in response to your letters to me of August 18 and August 31, 1987 in which you requested additional information related to the preparation of the above-referenced Plan. In your August 18, 1987 letter you requested information regarding City programs for the enforcement, inspection and monitoring of facilities/businesses using hazardous materials and/or generating hazardous waste. In your August 31, 1987 letter you requested a description of the City's planned emergency response programs. This information is provided below.

The more important enforcement, inspection and/or monitoring programs administered by the City include the following:

1. Industrial Waste Inspection Program — Over four hundred (400) businesses are routinely inspected through the Fire Department's Environmental Protection Division. Included in this program are inspections of all business with significant industrial wastes and investigations of all illegal and unauthorized discharges of industrial waste to sewers, streets or storm drains.
2. Hazardous Material Management Program — The City, through the Fire Department has assumed responsibility for administering the State mandated AB 2185/2187/3777 "hazardous materials right-to-know" program. This program will include an inventory of businesses in the City with hazardous materials, an annual inspection program and the development of a City-wide area plan in the event of a hazardous materials incident. The information will be entered into a computer based data system and be fully operational within two years. It is noted that the Fire Department's 2185/2187/3777 program does not involve the issuance of permits but at this time is basically limited to information gathering. Eventually the Fire Department's program will require high-risk industries to provide specific information regarding safety measures, evacuation routes and vulnerable areas on a site-by-site basis. It is further noted that the Los Angeles County Department of Health Services will retain primary responsibility for hazardous waste regulation in the City, including the licensing and inspection of hazardous waste generators.

Mr. Kenneth R. Kvammen
Subject: L. A. C. Hazardous Waste Mgmt Plan
September 22, 1987
Page 2

3. Zoning Administration/Enforcement -- Many businesses which use, generate and/or manage hazardous materials/wastes must receive approval of a Conditional Use Permit prior to their establishment and operation. This includes hazardous waste management facilities. In granting approval of such uses, conditions are established to help assure such uses are conducted in a manner to minimize adverse impacts on the environment and are not detrimental to persons or property or to the City in general. Although the review of such uses and the determination of appropriate conditions for the establishment of such uses generally involve most City departments as well as other responsible agencies, the primary responsibility for general enforcement, inspection and/or monitoring to assure compliance with the conditions of approval is with the Department of Planning and Development.
4. Multi-Hazard Functional Planning -- The existing disaster plan is now being rewritten to allow for the multitude of possible hazards facing the City. When complete, it will provide organization and procedure for handling large scale emergencies including hazardous materials releases. This plan is mandated by the State of California and is being developed in cooperation with the State Office of Emergency Services along with other Region I Area E cities. In addition, the Fire Department has developed an incident command system and procedures for control of hazardous materials emergencies, a resource manual for obtaining equipment and material from the private sector to aid in control of such emergencies and is also installing a computer to aid in the management of hazardous materials emergencies in the mobile command post. Regarding emergency response programs, evacuation routes, public notification system, etc., the City Public Works Department, Fire Department and L. A. County Sheriff's Department have had extensive training in various large scale incidents (earthquakes, hazardous material releases, etc.). The Fire Department will have responsibility for the development and choice of evacuation routes, public notification system and onsite command.

In addition to the above, it is noted that in 1985 and 1986 the City Council respectively created the Environmental Review and Advisory Committee and Office of Environmental Management. The primary purpose of the Committee is to provide inter-departmental review/coordination and make recommendations on requests for approval of land uses and/or development proposals where these involve issues related to hazardous materials/waste. The Office of Environmental Management is within the Department of Planning and Development and is generally responsible, in coordination with others, for administering CEQA and in the development, administration, monitoring, etc., of various programs for protecting and enhancing the environment. This includes the monitoring of programs and activities of other regulatory agencies. This Office is currently headed by the Director of Environmental Management.

An organizational chart is attached showing generally where the responsibilities lie for implementing the programs discussed above and the linkages with other agencies. It is noted the Fire Department's Environmental Protection Division is overseen by the Fire Marshal and has one full time Environmental Protection Inspector, one full time Environmental Protection Specialist and one part time consulting Chemical Engineer. All City departments work together in the event of a serious hazardous material incident.

Mr. Kenneth R. Kvammen
Subject: L. A. C. Hazardous Waste Mgmt Plan
September 25, 1987
Page 3

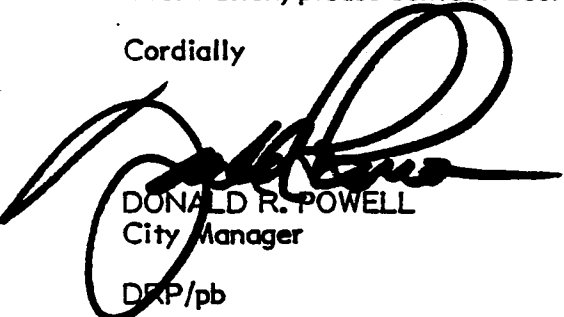
Generally, it is felt adequate staff exists to carry out the programs outlined above, although at times resources are strained. However, the City's ability to provide technical assistance to industry and to manage hazardous waste management facilities is very limited.

Regarding emergency response programs, evacuation routes, public notification system, etc., the City Public Works, Police and Fire Departments have had extensive training in various large scale incidents (earthquakes, hazardous material releases, etc.). The Fire Department is developing emergency response procedures with an inventory of all equipment, materials, private contractors and their location for use in the event of an incident. The Fire Department will have responsibility for the development and choice of evacuation routes, public notification system and on-site command.

Funding for the City's emergency response programs is provided by the general fund (\$10,000 for clean-up and \$5,000 for enforcement). The City Code allows the City to collect the costs of all clean-up efforts from the responsible party. The Industrial Waste Program's costs are covered by inspection and application fees which generate approximately \$65,000 per year. The Hazardous Material Management Program's costs are covered this year by disclosure fees (\$120,000) and a one time grant from the Redevelopment Agency of the City of Santa Fe Springs.

If you have any questions regarding the information provided or desire further information, please contact George Beaty at (213) 868-0511.

Cordially



DONALD R. POWELL
City Manager

DRP/pb

enc.

cc: Robert Wilson, Fire Chief
George Beaty, Director of Environmental Management



CITY OF
SANTA MONICA
ALIFORNIA

OFFICE OF THE CITY MANAGER 458-8901

P.O. Box 2200, Santa Monica, California 90406-2200

December 2, 1987

Mr. T.A. Tidemanson
Director
Los Angeles County Department
of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Tidemanson,

In a letter dated August 31, 1987 from the County Department of Public Works, received November 30, 1987, the City was requested to provide certain information regarding emergency response procedures for hazardous materials incidents. I understand that this information is to be included in the County Hazardous Waste Management Plan (CoHWMP). The attached information is being provided in response to this request and has been prepared in accordance with the State Department of Health Services (SDOHS) Guidelines as developed pursuant to Chapter 1504 of the 1986 State Statutes, Assembly Bill 1948.

Should you have any questions regarding this information, please contact Ms. Laura Hernandez, Emergency Services Coordinator, at (213) 458-8485.

Sincerely yours,

John Jalili
City Manager

Attachment

cc: James F. Keane, Chief of Police
Stan Scholl, Director of General Services

CITY OF SANTA MONICA
December 1987

The following information describes the City's compliance with the State Department of Health Services Guidelines developed pursuant to Chapter 1504 of the 1986 State Statutes (AB 2984, Tanner).

3.5.11 Emergency Response Procedures

The City of Santa Monica Hazardous Material Incident Contingency Plan

Santa Monica's emergency response program for hazardous material incidents is included in the City's Hazardous Material Incident Contingency Plan, the "area plan". This plan has been developed in accordance with area plan requirements set forth in Division 20, Chapter 6.95, Sections 255000 et seq. of the California Health and Safety Code (AB 2185 & AB 2187). The plan provides for the delineation of responsibilities and actions required by the City to protect citizens and property in the event of a hazardous materials incident. It includes procedures for the notification and coordination of responding agencies representing local, county, regional, state, and federal authorities. Private sector involvement in the City's hazardous material emergency response program includes the use of supporting data obtained through the City's Toxic Disclosure Ordinance.

A copy of the City's Hazardous Material Incident Contingency Plan is available through the Santa Monica Police Department Emergency Services Office.

Evacuation

A planned evacuation route system for hazardous material incidents will be based on emergency response data obtained through local business plans. Identification of the City's critical facilities and demographics will also be incorporated into the City's emergency operations to assist in tactical decision-making before and during evacuation efforts. Primary responsibility for evacuation rests with the Police Department.

Notification

The initial report of a hazardous material incident shall be directed to the Santa Monica Fire Department.

Telephone (213) 458-8656

The Fire Department will be responsible for making all subsequent notifications to other City departments and outside agencies.

Public Notification System

All available means of communication have been identified for notifying the public of a hazardous materials incident. Communication organizations cooperating in the dissemination of local emergency information include K-SURF radio and local amateur radio groups.

Funding

The City's funding policy for hazardous material incidents requires that a responsible party be identified. An identified responsible party may be required to assume the costs of private clean-up operations in addition to costs incurred by the City for emergency response. State or Federal funding assistance is requested in the event the City is unable to identify a responsible party and the cost of clean-up operations exceed the City's capability.



City of Sierra Madre

232 WEST SIERRA MADRE BOULEVARD
SIERRA MADRE, CALIFORNIA 91024

(818) 355-7135

September 18, 1987

Mr. T.A. Tidemanson
Director of Public Works
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089 Teminal Annex
Los Angeles, CA 90051

Dear Mr. Tidemanson:

At your request, enclosed is our response to your inquiry of August 31, 1987 regarding Hazardous Waste Management Plan for the City of Sierra Madre, in accordance with Chapter 1504 of the 1986 State Statutes (AB-2948 Tanner).

The format listed below shows your request and our response.

- 1.) A description of the existing or planned emergency response programs in your City including private sector involvement.

The City of Sierra Madre has, by ordinance #991 dated 10/10/81, adopted an emergency procedure that would cover a hazardous waste spill. The ordinance specifies areas of direct responsibilities for Fire, Police, and City Government. Many privately owned resources are available to the City during emergencies. Arrangements have been made to make maximum effective use of these resources. Listed below is the general emergency response procedure:

GENERAL EMERGENCY PROCEDURE

All exposed personnel will:

- a) Don full protective clothing prior to approaching incident (bunker pants, coat, helmet, breathing apparatus).
- b) Take all feasible steps necessary to protect or save human life.

- c) Take actions to contain and/or prevent the spread of the material. Spread sand or other collection agents, build dyke and dam.
- d) Keep the public as far from the scene of the incident as reasonably possible. Prevent Souvenir hunting and handling of debris. Check D.O.T. Manual for recommended distances.
- e) Isolate for further examination those persons who may have had contact with the material. Obtain names and addresses of those involved.
- f) Remove injured persons from the area with as little direct personal contact as possible. Hold them at a transfer point for first aid. If serious injury has occurred, demanding more than first aid measures, the patient should be sent at once to the nearest emergency room for medical attention. Advise medical attendants and facilities of possible contamination.

Medical first aid is directed primarily at restoration of breathing, control of hemorrhage, splinting for fractures, prevention of shock and control of pain. These are carried out for an exposed person in the same basic fashion as for a non-exposed individual.

First aid for contaminated persons consists of cleaning the skin of obvious dirt (possibly contamination) and if feasible, carefully remove the outer garments and shoes of the patient and wrapping him mummy-fashion in a blanket, sheet, canvas, or large coat. By this measure, any remaining contamination is contained and if the wrapping is carefully done, the victim can be moved with little likelihood of spreading contamination.

- g) If incidents involve fire or material subject to blowing in the wind, conduct operations from an upwind position. Keep out of smoke, fumes, or dust resulting from the incident. Segregate clothing and tools used at the scene until they can be checked for contamination. Do not handle suspected material until it has been inspected and released by qualified technical experts.
- h) In a vehicle accident involving hazardous material, detour all traffic around the accident scene. If this is not possible, move the vehicles involved the shortest distance necessary to clear the right-of-way. If the material is spilled, prevent the passage of vehicles and people through the area until it has been surveyed. If right-of-way must be cleared before the assistance team arrives, wash spillage to the shoulders of the right-of-way with a minimum dispersal of wash water. Do not allow wash water to enter drainage system.

- i) Do not eat, drink, or smoke in the accident area. Do not use food or drinking water that may have been in contact with material from the incident area.
- j) Take only necessary emergency actions prior to the arrival of a qualified hazardous materials specialist and/or physician.

2.) A description of an evacuation route system for incidents.

Sierra Madre being a Northern Los Angeles Basin Community is bordered on the north by the San Gabriel Mountains. The evacuation route would depend on the incident. Residents would be routed to south bound thoroughfares, keeping axillary streets open for incoming mutual aid equipment.

3.) Offices to call to report an incident and persons or officers responsible for various aspects of response.

Sierra Madre Fire Department (818) 355-1414
Fire Chief

Basic Tasks: Suppress fires as a result of a spill and develop fire defense. Provide Search & Rescue. Provide emergency medical treatment as necessary and identification of deceased if required. Develop strategy and implement plan to keep spill in control.

Sierra Madre Police Department (818) 355-1414
Chief of Police

Basic Tasks: Enforce laws, rules & regulations, provide security for facilities and resources, control traffic including evacuation routes within the city.

Sierra Madre Public Works (818) 355-7135
Public Works Supervisor

Basic Tasks: Restore, maintain and operate essential facilities, clear debris, erect emergency facilities if needed.

4.) A description of your public notification system.

Sierra Madre has a Cable Television System in place (current franchise Cablevision of Sierra Madre & Arcadia) has procedures to make emergency notifications. All emergency vehicles are currently equipped with minimum 100 watt public address systems and would infiltrate the area with the needed notifications.

Page Four

5.) An identification of funding sources for your emergency response program.

Sierra Madre has, by ordinance, adopted AB 2185/2187 naming the Fire Department as the administering agency for hazardous material regulation for the City. A portion of the fees assessed for inspection of businesses affected by this Assembly Bill will be utilized to establish a contingency fund for a Hazardous Material spill.

I trust this information is adequate for your needs. If you have any questions, or require any additional information, please do not hesitate to contact me.

Sincerely,

James McRea
City Administrator

Information supplied by:
William Kramer
Fire Marshal

JM/WK/lew



2175 CHERRY AVENUE • SIGNAL HILL, CALIFORNIA 90806 • (213) 426-7333

CITY OF SIGNAL HILL

CENTER OF PROGRESS

September 16, 1987

Ken Kvammen, Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Kvammen:

SUBJECT: LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN

This letter is in response to your request for information regarding various aspects of the City of Signal Hill's Hazardous Material Programs. Your contact person for additional information regarding our Hazardous Material Programs is James Biery, Director of Public Works/City Engineer. We currently coordinate our Hazardous and Industrial Programs through the consulting firm of John L. Hunter & Associates, Inc., and utilize the services of both the Los Angeles County Department of Health Services and the Los Angeles County Fire Department.

The City's Industrial and Hazardous Material Programs are divided into three main areas of responsibility. Approximately one hundred facilities/businesses producing industrial waste in the City are inspected from one to four times per year by John L. Hunter & Associates, Inc. The Los Angeles County Department of Health Services has primary responsibility for inspecting businesses in the City which are producing hazardous waste. The Los Angeles County Fire Department is currently establishing a program of hazardous material inventories of all businesses in the City, per Assembly Bills 2185/2187/3777. (On January 1, 1988, the Long Beach Fire Department is tentatively scheduled to assume this responsibility.) We have requested information from the Health and Fire Departments regarding the number of types of businesses they have under inspection, but we have not received the information.

All new businesses are required to obtain Planning Department approval before Business Licenses are issued. Any application for a Hazardous Material Management Facility would be required to obtain clearance from the Public Works Department, as well as Planning, prior to the issuance of a Business License. The

Ken Kvammen, Assistant Deputy Director
Los Angeles County Dept. of Public Works
Waste Management Division
Re: Hazardous Waste Management Plan
September 16, 1987
Page 2

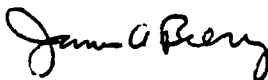
Health Department has no plan checking or preconstruction approval program and the Fire Department's program does not issue permits, but at this time is basically limited to information gathering. The Public Works Department administers the Industrial Waste Program and contracts with John L. Hunter & Associates, Inc. for inspections and to review all plans for adequacy of items such as proper Industrial Waste discharges and spill containment. Eventually, the Fire Department's program will require high-risk industries to provide specific information regarding safety measures, evacuation routes and vulnerable areas on a site by site basis. This information is expected to be available within two years.

An organizational chart showing the responsibilities for implementing the various aspects of the Hazardous Waste/Material Programs in the City is attached. Funding to cover the cost of the Industrial Waste Program is generated from inspection and application fees (approximately \$15,000 per year).

Your follow-up letter of August 31, 1987, requested additional information regarding: emergency response programs, evacuation routes, public notification system, etc. The City Public Works Department and the Police Department have had extensive training in various large scale incidents such as earthquakes, hazardous material releases, etc. The Public Works Department has developed emergency response procedures and has an inventory of all equipment, materials, private contractors and their location for use in the event of an incident. Funding for the City emergency programs is provided by the general fund. The Fire Department will have responsibility for the development and choice of evacuation routes, public notification system and on-site command. If you need further information regarding these items, we suggest you contact the appropriate Fire Department.

Please feel free to contact Lowell Preston, Assistant City Engineer, or John Hunter, Industrial Waste Inspector, at 213/426-7333, Ext. 317, if you need additional information.

Sincerely,



JAMES A. BIERY
Director of Public Works/City Engineer

Attachments.

cc: John L. Hunter

091687JL06-520



CITY OF SOUTH EL MONTE

1415 N. SANTA ANITA AVENUE
SOUTH EL MONTE, CALIFORNIA 91733
(818) 579-8540 • (213) 886-0460

October 8, 1987

Los Angeles County
Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051
Attn: Mike Mohajer

Dear Mr. Mohajer:

In reply to your letter dated August 31, 1987 regarding the Los Angeles County Waste Management Plan, the City of South El Monte is a contract City using the Los Angeles County Fire, Sheriff's, Health and Public Works Departments. Additionally, the City Public Works Department is available to assist these Departments, as requested, with traffic control, site security, etc.

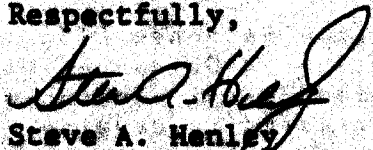
Listed below is the information requested for items 1-5 addressed in your letter:

1. These activities are handled in accordance with the Los Angeles County Fire Department plan and the Sheriff's Multi-Function Hazard Planning Guidance.
2. Evacuation route systems for incidents are handled through the Los Angeles County Sheriff's Department with support assistance by the City's Public Works Department.
3. Offices to call are the 911 Emergency line, Los Angeles County Fire and Sheriff's Department. The Sheriff's Department has the City's roster and will make the proper notifications.
4. Public notification systems are handled by the County Sheriff's Department.
5. All emergency services are by contract with Los Angeles County Fire, Sheriff's, Health, and Public Works Departments and are funded by the City's general fund.

Mr. Mike Mohajer
October 8, 1987
Page 2

Should further specific information be needed, please do not
hesitate to call.

Respectfully,



Steve A. Henley
Director of Public Works

SAH:rj



NORMAN E. PHILLIPS 2, 1987
CHIEF OF POLICE
563-9552



City of South Gate

1628 CALIFORNIA AVE., SOUTH GATE, CALIFORNIA 90280-3073 • (213) 567-2222

Dear Mr. Mohajer,

The City of South Gate has an extensive Emergency Response Plan that follows the State's Multi-Hazard Functional Planning Guidance. We have not completed the entire plan but have completed Part I and Annex A of Part II as per State Guidance. We will be continuing to develop additional Annexes through-out the next year. I will answer the questions in your letter to the best of my ability; please feel free to call me for additional information.

1. A description of the existing or planned emergency response program in your City including private sector involvement.

A copy of Our matrix is enclosed. The Los Angeles County Fire Department is the primary response agency for a hazardous materials incident. A copy of Our City's Hazardous Materials Incident Checklist for Management is available upon request.

2. A description of an evacuation route system for incidents.

Enclosed a copy of our evacuation routes.

3. Offices to call to report an incident and persons our officers responsible for various aspects of response.

We have a written agreement with the Los Angeles County Fire Department that gives them responsibility for making all notifications. I will supply you with a copy of that agreement upon request. Our dispatch also maintains a list of agencies and personnel that may be needed so that we can initiate the notifications if necessary. That notification list is enclosed.

4. A description of your public notification system.

Enclosed a chart depicting our public notification system. Contact me if more detailed information is needed.

5. An identification of funding sources for your emergency response program.

Our Emergency Services Coordinator is under the EMA program in which one-half of her salary is suppose to be reimbursed by federal funds that our funneled through the State Office of Emergency Services. However this funding source has been falling short. Last year they ran out of funds in the third quarter of thier fiscal year. The rest of her salary is paid by the South Gate City Council. We have utilized Block-Grant funds on some occasions for specified materials. Training comes from individual department funds and is in some cases reimburseable by POST. Our ordinary emergency responses are simply covered under normal operating expenses. We have no special funds for major response and have filed for federal and state assistance due to a hazardous material spill on the day of the earthquake, October 1. We have also billed a company, that was not in our City, that had a hazardous material spill that caused an evacuation and utilized a good portion of our personnel for a few hours. I don't know if we are going to be able to recoup our expenses from them. We have also accessed Super-Fund to fund a clean-up operation in our City. We have a few ongoing clean-up operations funded by the responsible parties.

If you have any questions on the above information or request additional information or our City's response plan, please contact Kathy Rumfelt at 563-5483.

Sincerly yours,

Norman E. Phillips
Chief of Police

Kathleen J. Rumfelt
Kathleen J. Rumfelt
Emergency Services Coord.

KR



CITY OF SOUTH PASADENA

1414 Mission Street • South Pasadena, California 91030-3299 • 818-799-9105

GENE E. MURRY
Fire Chief

September 14, 1987

Los Angeles County
Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Attn: Mr. Kvammen

Dear Mr. Kvammen:

The City of South Pasadena did not accept responsibility for hazardous material enforcement.

The Fire Department is the responsible department for any hazardous materials incident occurring in our city.

I have included a copy of our city's area plan.

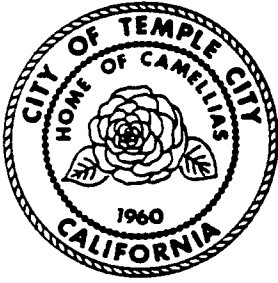
Should you have anymore questions, please feel free to contact me at my office.

Very truly yours,

Gene E. Murry
Fire Chief

GEM/bja

cc: John Bernardi, City Manager



9701 LAS TUNAS DRIVE • P.O. BOX 668 • TEMPLE CITY • CALIFORNIA 91780-0668 • (818) 285-2171

September 18, 1987

Mr. K.R. Kvammen
Assistant Deputy Director
Waste Management Division
L.A. County Public Works Dept.
1540 Alcazar Street
Los Angeles, CA 90033

Re: L.A. County Hazardous Waste Management Plan (CoHWMP)

Dear Sir:

Per your request of August 31, 1987 we provide the following information:

1. The City, per se, has no specific emergency response plan separate from that of the L.A. County Fire District which serves Temple City. However, the City's emergency service activities include: disaster mitigation response planning, public education and coordination of emergency plans and procedures established to protect and assist the public in the event of a natural or man-made disaster.

The City participates in the Federal Emergency Management Agency (FEMA) Program, which has established emergency preparedness as a major priority. The City is developing such readiness by training staff and volunteers and through acquisition of emergency supplies and equipment. A full-time coordinator is utilized with one-half funding provided by FEMA. The City is currently developing a multi-hazard functional plan per Federal and State guidelines, which incorporates hazardous materials mitigation criteria and standard response procedures. The City has also designated the L. A. County Fire District as the City's hazardous materials administering agency.

2. Evacuation routes from Temple City are as shown on the attached map (Figure PS-8) from the new adopted General Plan.
3. In Temple City, calls for hazardous waste emergencies would be handled by dispatchers at the 911 emergency desk. Direct contact could also be made to the County Sheriff (285-7171), Fire Station

Mr. K.R. Kvammen
September 18, 1987
Page 2

(287-9521) or City Hall (285-2171). If an emergency is at the City level only, the City Manager, Public Works Coordinator or the Field Services Coordinator should be contacted as well.

4. In a hazardous waste emergency, the City has the ability to employ the following notification methods:
 - A. Telephone system,
 - B. City's Cable TV Channel 55 with voice and/or test,
 - C. Emergency voice override of all Cable TV channels at anytime,
 - D. Use of five vehicle mounted mobile P.A. systems for direct field notification,
 - E. Door-to-door notification by 25-35 uniformed Emergency Reserve volunteers.
5. Office of Emergency Services in Temple City is funded through FEMA and General Fund.

We trust this information will adequately meet your needs. If you have any further questions, do not hesitate to call.

Sincerely,



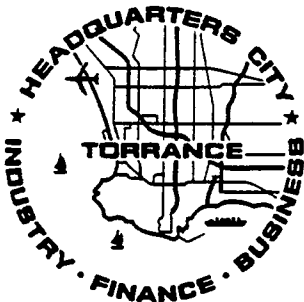
Christopher Peterson
Public Works Coordinator

Attach: / Evacuation Route Map

cc: Karl Koski, City Manager
Bill hart, E.S.C.

CP/bp

LEROY J. JACKSON
CITY MANAGER



CITY OF TORRANCE

3031 TORRANCE BOULEVARD, TORRANCE, CALIFORNIA

TELEPHONE (213) 618-5880

90503

October 30, 1987

County of Los Angeles
Department of Public Works
P.O. Box 4089
Los Angeles, CA 90051

ATTN: Mr. Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division

Dear Mr. Kvammen:

The following information is provided in response to your August 31, 1987 letter requesting information about hazardous material incident emergency response procedures in Torrance.

- 1) Regarding the existing or planned emergency response program in the City of Torrance including public and private sector involvement:

The City of Torrance Emergency Services Plan (excerpts attached) was developed in compliance with State Multi-Function Hazard Planning Guidelines. The Emergency Services Plan outlines the response of City and other agencies to many different types of incidents which would threaten health and safety in the City of Torrance. Hazardous material incidents are addressed in the Plan. In most hazardous material incidents, the City of Torrance Fire Department is designated as the lead agency responsible for initial response, evaluation of the situation at the incident site, hazard reduction and containment. An Incident Command System is utilized and in most cases, a Fire Department official will be the "Incident Commander" at the scene of a hazardous materials problem. The Fire Department does not, however, have the responsibility for direct provision of all services which may be needed at an incident scene. For example:

If the incident occurs at a private business site, the services and equipment of the business site's plant safety and/or environmental units might be best suited

for dealing with the kind of incident which is occurring. In such a situation, said services and equipment will be utilized and use of said resources will be coordinated by the Fire Department's Incident Commander.

If traffic control, crowd control, site security, or evacuation services are required, the Torrance Police Department will be called upon to assist with such matters.

If medical care is needed, the system of local hospitals and other health service providers (including the Red Cross when necessary) will be utilized.

If professional assistance in the area of hazardous materials identification, contaminated area evaluation, or clean-up plan review is needed, County Health Department Hazardous Materials Program and possibly other agency personnel will be called.

If the incident requires resources not available to the Torrance Fire Department or the County Health Department, the local mutual aid system or even the State Office of Emergency Services (OES) may be called for help. (See the attached Emergency Services Plan excerpts pertinent to Mutual Aid and OES-provided assistance.)

Additional information on City hazardous material incident response procedures can be found in the attached copy of City of Torrance Administrative Memorandum No. 7 titled "Clean-Up of Ordinary Hazardous Waste Which Has Been Spilled, Dumped, Leaked Or Abandoned in Torrance. . ." It should be noted, however, that the procedures outlined in Administrative Memorandum No 7 are intended for use by City employees dealing with "ordinary/common" hazardous materials incidents. The procedures contained in the aforementioned Emergency Services Plan are the ones which are applicable to more serious (major/disastrous) incidents involving hazardous materials.

2) Regarding an evacuation route system for hazardous material incidents:

Attached is a map of the "Select System of Streets" in Torrance. These are the streets designed to handle higher volumes of traffic than "local streets" and are most likely the streets which would be utilized during an evacuation. Also attached is a map showing "Potential Highway Closures" which could occur as a result of a major earthquake or other

Mr. Kenneth R. Kvammen
October 30, 1987
Page 3

similar disaster in Torrance. If one or more hazardous material incidents were triggered by a major earthquake or similar disaster, it is possible that at least some of the select system streets would not be usable for evacuation purposes at the indicated points.

- 3) Regarding local offices to call to report an incident and persons or officers responsible for the various aspects of response to hazardous materials incidents:

The names and telephone numbers for various offices and individuals who can carry out particular aspects of a hazardous materials response operation are listed in the attachments.

- 4) Regarding the local public notification system:

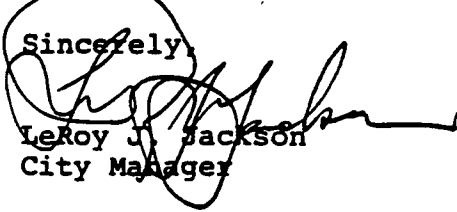
The names and telephone number of local newspapers, radio and television stations are included on the attached sheet describing the duties and responsibilities of the Fire Department's Public Information Officer. Radio communication systems are also used to notify other emergency response and medical service agencies. In addition, if evacuation were required as a result of a particular incident, public address systems and door-to-door/face-to-face communication would be used in the affected area.

- 5) Regarding the source of funding for emergency response to hazardous materials incidents in Torrance:

The majority of funding thus far has come from the Fire Department's allocations or special Reserves for Contingencies located within the City's General Fund. Such funds as have been recoverable from parties responsible for hazardous materials incidents have reimbursed the General Fund for incident-related City expenditures. On occasion, County Health Department and State Office of Emergency Services funds have been obtained to pay for the removal of hazardous materials from public places, when said materials created a public health and/or safety hazard.

If additional information on the above matters is required, please contact Battalion Chief Gerald Goins at 213-618-2920.

Sincerely,


Leroy J. Jackson
City Manager

LJJ:JK:11

Attachments

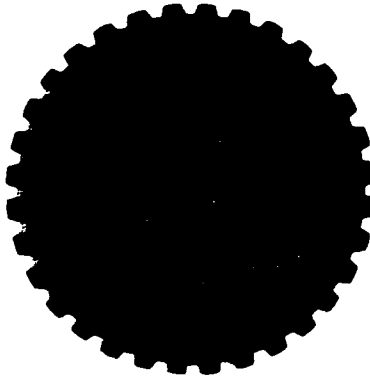
10B-125

CITY COUNCIL

LEONIS C. MALBURG, *Mayor*
THOMAS A YBARRA, *Mayor Pro-Tem*
Wm. "BILL" DAVIS
H. "LARRY" GONZALES
W. MICHAEL McCORMICK

TELEPHONES

CITY CLERK.....583-8811
POLICE DEPT.....587-5171
FIRE DEPT.....583-4821
BUILDING DEPT.....583-8811
PUBLIC WORKS DEPT.....583-8811
HEALTH DEPT.....583-8811



CITY HALL

4305 SANTA FE AVENUE, VERNON, CALIFORNIA 90058
HEALTH AND ENVIRONMENTAL CONTROL SECTION

OFFICERS

BRUCE V. MALKENHORST,
City Administrator/City Clerk

DAVID B. BREARLEY,
City Attorney

VICTOR H. VAITS,
Director of Community Services

LEWIS R. ADAMS,
Director of Water & Power

GEORGE F. BASS,
Fire Chief

AL ESPINOZA
Police Chief

In Reply Refer to:

December 3, 1987

Los Angeles County Department of Public Works
Waste Management Division
PO Box 4089, Terminal Annex
Los Angeles, CA 90051

RE: City of Vernon Hazardous Materials Emergency Response Plan

Dear Sir/Madam:

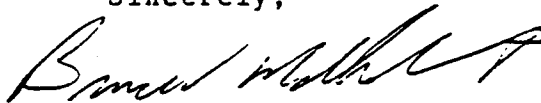
This letter responds to your letter dated November 24, 1987. Our response corresponds to the same number order for the information requested in your August 31, 1987 letter.

1. Our Hazardous Materials Emergency Response Area Plan, as revised, was sent to the Office of Emergency Services for review. City Ordinance No. 961 names the City of Vernon Fire Department as our Emergency Response Agency. The plan is developed as a guide to personnel which emphasizes safety in protecting the public as well as responders in both hazardous materials spills and fires. It lists public and private agencies available for assistance. It also lists equipment and supplies available from other City of Vernon departments and the private sector. The City of Vernon Fire Department has mutual aid agreements with several neighboring cities and the County of Los Angeles Fire Department.
2. Based on the nature and extent of the incident, evacuation routes are identified by the Incident Commander in conjunction with the appropriate representative of the Police Department. Streets are barricaded and signed to direct traffic as required.

3. Hazardous Materials Incidents are reported to the City of Vernon Fire Department by telephoning 911. The duty Battalion Chief makes decisions and notifies the City of Vernon Police Department and other city departments as necessary.
4. The City of Vernon Police Department with public address speaker equipped patrol cars will notify the public as required.
5. Our emergency response program is funded by the general fund.

If you have any questions or require further information, please contact Acting Fire Chief Larry Spadt or Norman Michiels, Director of Health and Environmental Control.

Sincerely,



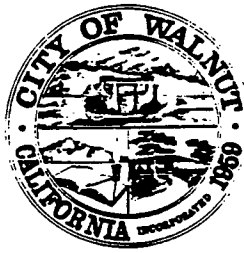
Bruce V. Malkenhorst,
City Administrator

xc: Larry Spadt,
Acting Fire Chief

BVM:cd

COVHMERP
GS

P.O. Box 682
21201 LA PUENTE ROAD
WALNUT, CALIFORNIA 91788-0682
Telephone (714) 595-7543



HARVEY K. HOLDEN
Mayor

DREXEL L. SMITH
Mayor Pro Tem

"BERT" ASHLEY
JOE H. HAHN

CHARLES D. RICHARDSON
Council Members

CITY OF WALNUT

September 15, 1987

K. K. Kvammen
Assistant Deputy Director
Waste Management Division
Los Angeles County Department of Public Works
P. O. Box 4089, Terminal Annex
Los Angeles, California 90051

Dear Mr. Kvammen:

In response to your letter of August 21, 1987, regarding the information required to prepare the County Hazardous Waste Management Plan (CohWMP), enclosed is a copy of the City of Walnut's Emergency Plan.

As requested, included in the Emergency Plan is the following information:

1. A description of the existing Emergency Response Program for the City of Walnut;
2. A description of an evacuation route system for incidents;
3. Offices to call to report an incident and persons or officers for various aspects of response; and
4. A description of the City's public notification system.

Identification of City funding sources for the Emergency Response Program include the City's General funds and FEMA funds.

Please feel free to contact Administrative Assistant Mary Walsh at (714) 595-7543 should you have any questions or need further clarification.

Sincerely,

Linda Holmes
City Manager

Enclosure 52

CERTIFIED RETURN RECEIPT REQUESTED

CITY OF WEST COVINA: SEE SAN GABRIEL VALLEY FIRE AUTHORITY

**City of
West Hollywood**



September 3, 1987

Mr. K.R. Kvammen
Assistant Deputy Director
Waste Management Division
Department of Public Works
1540 Alcazar St.
Los Angeles, CA 90033

City Hall
3611 Santa Monica Boulevard
West Hollywood, CA 90069-4109
213 854-7400

Dear Mr. Kvammen:

We are please to respond to your inquiries as follows:

1. The West Hollywood Emergency Plan has been adopted primarily from the Los Angeles County "Multihazard Functional Plan For Emergency Operations." That plan designates the main private sector agencies involved in its implementation. The immediate emergency response is by the Los Angeles County Consolidated Fire Protection District and the Los Angeles County Sheriff's Department with engineering support from your department.
2. Since the City of West Hollywood is a web of high capacity streets with multi-routes available for evacuation, the direction for evacuation will be deseminated by local cable tv and radio depedent upon local and regional patterns. such advisories will be handled by both the West Hollywood Emergency Operation Center (EOC) and the Los Angeles County EOC.
3. West Hollywood Sheriff Station (213) 855-8850 the local EOC should be contacted if possible, if not, the County EOC or any sheriff or Los Angeles County Fire Station with preference for facilities in the City of West Hollywood.
4. Generally public notifications on emergencies will come through the Los Angeles County EOC Public Information Officer but will probably be supplemented by local cable tv.
5. The funding sources for emergency responses are the normal municipal budget process supplemented as possible by State and FEMA funding.

City Council

Alan Viterbi
Mayor

Helen Albert
Mayor Pro Tempore

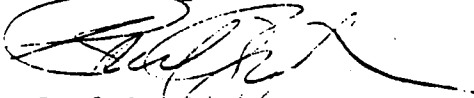
John Heilman

Abbe Land.

Stephen Schulte

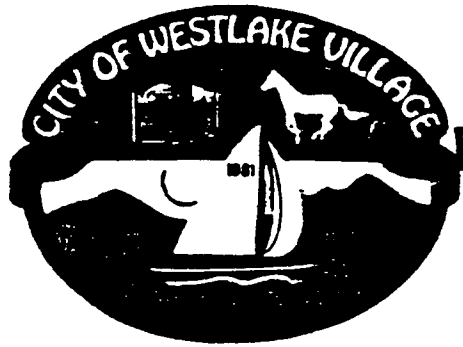
I hope that the above will satisfy your information requirements from the City of West Hollywood. If not, please contact Mr. Jack R. Bollen at (213) 854-7414 who is responsible for Emergency Planning.

Sincerely,

A handwritten signature in dark ink, appearing to read "Paul D. Brotzman", written over a horizontal line.

Paul D. Brotzman
City Manager

PDB:tab



JOHN McDONOUGH • BERNIECE E. BENNETT • BONNIE KLOVE • FRANKLIN D. PELLETIER • IRWIN A. SHANE
Mayor Mayor Pro Tempore Councilwoman Councilman Councilman

October 20, 1987

Mr. K.R. Kvammen
Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 4089, Terminal Annex
Los Angeles, CA 90051

Dear Mr. Kvammen:

This letter is in response to your request for hazardous waste management plan information.

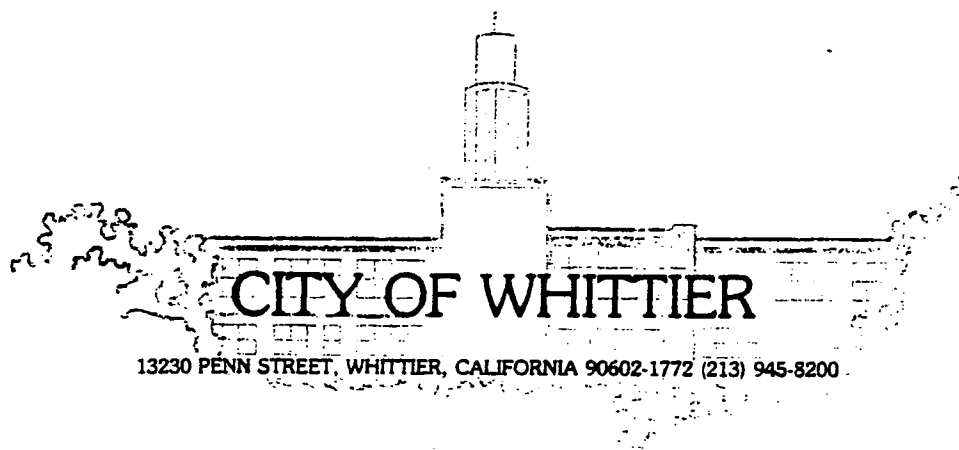
The City of Westlake Village is a full contract city; all services are provided by Los Angeles County departments or private sector organizations. The Los Angeles County Fire Department is responsible for emergency response programs, evacuation route systems, and public notification systems during an incident. For more detailed information please contact Chief Ray Shackelford, L.A. County Fire Dept., at (213) 654-5445.

We hope this fulfills the requirements of the state guidelines. Should you have any questions, please call us at City Hall.

Sincerely,


James E. Emmons
City Manager

JEE:bk



October 6, 1987

Los Angeles County Dept. of Public Works
Waste Management Division
P. O. Box 4089 Terminal Annex
Los Angeles, CA 90051

Gentlemen:

In response to your letter of August 31, 1987 I have enclosed information which I believe will fulfill your request.

In response to Item 1; I have enclosed a copy of the Disaster Response Plan adopted by the City of Whittier, May 17, 1983. In response to Item 2; I have enclosed a map indicating the major evacuation routes leading out of the City of Whittier. In response to Item 3; I have enclosed a copy of our Standard Operating Procedure No. 50 entitled "Response to Abandoned Hazardous Materials and Hazardous Material Incidents." In response to Item 4; The City of Whittier's public notification system would consist of the local emergency broadcast radio system, local regular and cable T.V. stations, mobile address systems, door-to-door notification and possibly local newspapers. In response to Item 5; Emergency response Programs are funded by the General Revenue Funds of the City of Whittier.

I trust this information will meet your needs. The City is presently preparing a multi-phase disaster response plan under the auspices of the State Office of Emergency Services. If you have interest in this document please let me know and I will send you a copy when it is completed.

10B-133

GENE H. CHANDLER
MAYOR

SABINA SCHWAB
MAYOR PRO TEM

VICTOR A. LOPEZ
COUNCILMAN

MYRON D. CLAXTON
COUNCILMAN

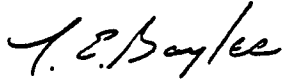
THOMAS K. SAWYER
COUNCILMAN

THOMAS G. MAUK
CITY MANAGER

Los Angeles County Dept. of Public Works
Page -2-
October 6, 1987

If you have any questions or need for additional information
please give me a call.

Very truly yours,



T. E. Bayles, P. E.
Hazardous Materials Program Coordinator

Enclosures

pc: J. Sonny Morkus
Thomas Mauk

4200-1

APPENDIX 10C

EMERGENCY RESPONSE DIRECTORY (SEPTEMBER, 1988)

The following directory is provided for immediate Federal, State and local notification and response to a hazardous waste/material incident or spill in the cities and communities of Los Angeles County. It should be noted that the 911 emergency telephone number has been developed to quickly summon emergency service in a crisis situation, therefore, this number should be used as a primary source. Persons who would like to obtain additional information in regard to an incident in their area, can use the seven digit number listed in this directory.

DIRECTORY

LOCAL FIRE AND RESCUE, POLICE OR SHERIFF.....911

FEDERAL

NATIONAL RESPONSE CENTER.....1-800-424-8802

STATE

HIGHWAY PATROL Dial 0 and ask for.....Zenith 1-2000

OFFICE OF EMERGENCY SERVICES.....1-800-852-7550

UNITED STATES COAST GUARD.....213-499-5555

COUNTY

COUNTY DEPARTMENT OF HEALTH SERVICES 213-744-3223
after hours 213-974-1234

COUNTY SHERIFF DEPARTMENT.....213-974-4211
Hazardous Materials Response Unit 213-946-7222
or 213-974-4351

COUNTY FORESTER AND FIRE WARDEN.....213-267-2413
Hazardous Materials Section 213-265-2706

COUNTY DEPARTMENT OF PUBLIC WORKS.....818-458-5100
after hours 818-458-HELP

Flood Maintenance Division.....	818-458-4145
Road Maintenance Division	818-458-3981
Waste Management Division	818-458-3500
Waterworks & Sewer Maintenance Division	818-458-7115

COUNTY AGRICULTURE COMMISSIONER.....	818-575-5465
after hours	213-974-1234

CITIES

Police Department

Fire Department

* The asterisk denotes city has contracted with the County Sheriff's Department or County Fire Department to act as the local authority.

Agoura Hills

*213-456-6652	*213-267-2413
23555 Civic Center Way, Malibu 90265	

Alhambra

818-570-5151	818-570-5000
220 W. Woodward 91801	301 N. 1st St.

Arcadia

818-446-2111	818-446-6188
250 W. Huntington Dr. 91006	710 S. Santa Anita Ave.
	213-267-2413 (County Area)

Artesia

*213-866-9061	*213-267-2413
5130 N. Clark Ave., Lkwd. 90712	

Avalon

*213-510-0174	213-510-2233
211 Metropole Ave. 90704	209 Metropole Ave.

Azusa

818-334-2943	*213-267-2413
725 N. Alameda Ave. 91702	

Baldwin Park

818-960-1955	*213-267-2413
14403 Pacific Ave. 91706	

Bell

213-585-1245	*213-267-2413
6326 Pine Ave. 90201	

Bellflower

*213-866-9061	*213-267-2413
5130 N. Clark Ave., Lkwd. 90712	

Police Department

Bell Gardens
213-927-8345
7100 Garfield Ave. 90201

Beverly Hills
213-550-4800
450 N. Crescent Dr. 90210

Bradbury
*818-448-9861
8838 Las Tunas Dr.
Temple City 91780

Burbank
818-847-9511
272 E. Olive Ave. 91501

Carson
*213-830-1123
21356 S. Avalon Blvd. 90745

Cerritos
*213-866-9061
5130 Clark Ave., Lkwd. 90712

Claremont
714-626-1296
570 W. Bonita Ave. 91711

Commerce
*213-264-4151
5019 E. 3rd. 90040

Compton
213-638-1131
301 S. Willowbrook Ave. 90220

Covina
818-967-6444
444 N. Citrus Ave. 91723

Cudahy
213-585-1245
6326 Pine Ave. 90201

Culver City
213-837-6161
4040 Duquesne Ave. 90230

Fire Department

*213-267-2413

213-550-4900
445 N. Rexford Dr. 90210

*213-267-2413

818-847-8611
353 E. Olive Ave.

*213-267-2413

*213-267-2413

*213-267-2413

*213-267-2413

213-605-5670
200 S. Acacia Ave.

818-967-6411
400 N. Citrus Ave.

*213-267-2413

213-839-1146
9760 Culver Blvd.

Police Department

Downey

213-861-0771
10911 S. Brookshire Ave. 90241

Duarte

*818-448-9861
8838 Las Tunas Dr.
Temple City, 91780

El Monte

818-575-2111
11323 Valley Blvd. 91734

El Segundo

213-322-9144
348 Main 90245

Gardena

213-323-7911
1718 W. 162nd 90247

Glendale

818-956-4911
140 N. Isabel 91205

Glendora

818-963-5941
150 S. Glendora Ave. 91740

Hawaiian Gardens

*213-866-9061
5130 Clark Ave., Lkwd. 90712

Hawthorne

213-675-4443
4460 W. 126th 90250

Hermosa Beach

213-376-9454
540 Pier Ave.

Hidden Hills

*213-456-6652
23555 Civic Center Way, Malibu
90265

Fire Department

213-861-9221

12222 Paramount Blvd.

*213-267-2413

818-448-6121

Hdqt. 3615 Santa Anita

Sta. No. 2 11567 Bryant Rd.

Sta. No. 3 3203 Cogswell Rd.

213-332-4412

314 Main

213-323-8505

Hdqt. Sta. 1650 W. 162nd

Sta. No. 2 2030 W. 135th

818-956-4800

210 S. Orange

*213-267-2413

*213-267-2413

213-675-0303

4475 W. El Segundo Blvd.

213-372-2188

540 Pier Ave.

*213-267-2413

Police Department

Huntington Park
213-587-5211
6542 Miles Ave. 90255

Industry
*818-330-3322
150 N. Hudson Ave. 91744

Inglewood
213-677-2121
One Manchester Blvd. 90301

Irwindale
818-962-3601 or 213-962-3381
5050 N. Irwindale Ave. 91706

La Canada Flintridge
*818-248-3464
4554 Briggs Ave., La Crescenta

La Habra Heights
*818-330-3322
150 N. Hudson Ave.
Industry 91744

Lakewood
*213-866-9061
5130 N. Clark Ave. 90712

La Mirada
*213 863-8711 or 714-994-2970
12335 Civic Center Dr.,
Norwalk, 90650

Lancaster
*805-948-8466
1010 West Ave. J 93534

La Puente
*818-330-3322
150 N. Hudson Ave.
Industry 91744

La Verne
714-593-2531
2061 3rd 91750

Lawndale
*213-671-7531
4331 Lennox Blvd.
Lennox 90304

Fire Department

*213-267-2413

*213-267-2413

213-671-8233
One Manchester Blvd.

*213-267-2413

*213-267-2413

*213-267-2413

*213-267-2413

*213-267-2413

*213-267-2413

*213-267-2413

714-593-1303
2011 3rd

*213-267-2413

Police Department

Fire Department

Lomita

*213-539-1661

26123 Narbonne Ave. 90717

*213-267-2413

Long Beach

213-435-6711

400 W. Broadway 90802

213-436-8211

400 W. Broadway,
Room 261

Long Beach Department of Health Services

213-427-7421

2655 Pine Ave., 90802

Los Angeles

213-832-7211

200 North Main Street

Los Angeles, CA 90012

213-832-4241

Metropolitan Area

213-625-3311

213-384-3131

Northwestern Portion of Los Angeles County

213-787-1122

213-267-2413

South Bay - San Pedro to Wilmington

213-832-7211

213-832-4241

Los Angeles Hazardous Materials Unit

213-485-4011

213-485-3261 (after hours)

City Hall East, 200 North Main Street, Room E-124

Los Angeles, CA 90012

Lynwood

*213-537-6111

11330 Bullis Rd. 90262

213-630-5520

3161 Imperial Hwy.

Manhattan Beach

213-545-4566

420-15th 90266

213-545-5679

400-15th

Maywood

213-562-5005

4317 E. Slauson Ave. 90270

*213-267-2413

Monrovia

818-359-1152

140 E. Lime Ave. 91016

818-359-9311

141 E. Lemon

Montebello

213-722-3600

1600 W. Beverly Blvd. 90640

213-722-2111

600 N. Montebello Blvd.

Police Department

Monterey Park
818-573-1311
320 W. Newmark 91754

Norwalk
*213-863-8711
12335 Civic Center Dr. 90650

Palmdale
*805-948-8466
1010 West Ave. J 93534

Palos Verdes Estates
213-378-5211
340 Palos Verdes Dr. West
90274

Paramount
*213-866-9061
5130 N. Clark Ave., Lkwd. 90712

Pasadena
818-405-4241
142 N. Arroyo Pkwy. 91103

Pasadena Department of Health Services
City Hall - 100 N. Garfield Avenue, 91109
818-405-4390

Pico Rivera
*213-949-2421
6631 S. Passons Blvd. 90660

Pomona
714-622-1241
490 W. Mission Blvd. 91766

Rancho Palos Verdes
*213-539-1661
26123 Narbonne Ave. 90717

Redondo Beach
213-379-5411
401 Diamond 90277

Rolling Hills
*213-539-1661
26123 Narbonne Ave. 90717

Fire Department

818-573-1333
320 W. Newmark 91754

*213-267-2413

*213-267-2413

*213-267-2413

*213-267-2413

818-792-4161
175 N. Marengo Ave.
213-267-2413 (County Area)

*213-267-2413

714-629-5333
590 S. Park Ave

*213-267-2413

213-379-5416
401 S. Broadway

*213-267-2413

Police Department

Rolling Hills Estates
*213-539-1661
26123 Narbonne Ave. 90717

Rosemead
*818-285-7171
8838 Las Tunas Dr.
Temple City 91780

San Dimas
*714-599-1261
122 N. San Dimas Ave. 91773

San Fernando
818-365-1151
120 MacNeil 91340

San Gabriel
818-308-2828
625 S. Del Mar Ave. 91776

San Marino
818-300-0700
2200 Huntington Dr. 91108

Santa Clarita
*805-255-1121
23740 W. Magic Mt. Pkwy. 91355

Santa Fe Springs
*213-863-8711 or 714-994-2970
12335 Civic Center Dr.
Norwalk 90650

Santa Monica
213-458-8490
Headquarters City Hall
1685 Main St. 90401

Sierra Madre
818-355-1414
242 W. Sierra Madre 91024

Signal Hill
213-426-7311
1800 E. Hill St. 90806

South El Monte
*818-285-7171
8838 Las Tunas Dr.
Temple City 91780

Fire Department

*213-267-2413

*213-267-2413

*213-267-2413

818-785-2151 (City of Los Angeles)

818-288-5050
1303 S. Del Mar Ave.

818-300-0720
2200 Huntington Dr.

*805-259-2111
421 West Avenue M, Lancaster 93534

213-868-1711
Sta. 1 11300 S. Greenstone Ave.

213-393-0711
1444-7th ST.

818-355-1401
242 W. Sierra Madre

213-436-2219
400 W. Broadway (City of Long Beach)

*213-267-2413

Police Department

South Gate
213-567-1311
8620 California Ave. 90280

South Pasadena
818-799-1121
1422 Mission 91030

Temple City
*818-285-7171
8838 Las Tunas Dr. 91780

Torrance
213-320-2611
3300 Civic Center Dr. 90503

Vernon
213-587-5171
4305 Santa Fe Ave. 90058

Vernon Department of Health Services
213-583-8811
4305 Santa Fe Ave. 90058

Walnut
*21695 E. Valley Blvd.
818-913-1715

West Covina
818-814-8501
1444 W. Garvey Ave. South 91790

West Hollywood
*213-855-8850
720 N. San Vicente Blvd.
Los Angeles 90069

Westlake Village
*213-456-6652
23555 Civic Center Wy.
Malibu 90265

Whittier
213-698-6711
7315 S. Painter Ave. 90602

Fire Department

*213-267-2413

818-441-1191
817 Mound Ave.

*213-267-2413

213-328-3131
1701 Crenshaw Blvd.

213-583-6331
4305 Santa Fe Ave. 90058

*213-267-2413

818-814-8584
1444 W. Garvey Ave. South

*213-267-2413

*213-267-2413

*213-267-2413

APPENDIX 11A

LIST OF ABANDONED AND CLOSED SITES IN LOS ANGELES COUNTY

This information was provided by the State Department of Health Services (SDOHS), dated June, 1984.

The latest list has been requested and when available, will be included in the final plan. Some of the sites have already undergone clean up activities and should be removed from this list. Interested parties should contact the SDOHS directly for further information.

APPENDIX 11A

LIST OF ABANDONED AND CLOSED SITES IN LOS ANGELES COUNTY (JUNE, 1984)

<u>Facility Name</u>	<u>Location</u>
A and H Greenfield Sheet Metal	830 E. Commercial St. Los Angeles
A and T Machine Company	3202 W. Rosecrans Avenue Hawthorne
Aaron Envelope Company	1110 E. 47th Place Los Angeles
Abegg and Reinhold Company	2533 E. 26th St. Vernon
Abex Corporation	215 Roselawn Avenue Pomona
Acme Wire Products	335 W. Redondo Beach Blvd. Gardena
Acrodyne	1742 Crenshaw Blvd. Torrance
Adesco, Inc.	1328 W. Slauson Ave. Los Angeles
Admirals Controls, Inc.	4520 Cutler St. Los Angeles
Advance Gear and Machine Co.	5851 Holmes Ave. Los Angeles
Aero Die and Stamping Co.	2730 E. 37th St. Vernon
Aerodynamic Plating Co.	13620 S. Saint Andrews Place Gardena
Aerotron Supply Co.	556 W. 182nd St. Gardena
Afscc-California	2805 Las Flores Blvd. Lynwood
Air Products and Chemicals	23320 S. Alameda St. Long Beach
Akin investment Company, Inc.	4029 E. Anaheim St. Long Beach

Aladdin Plastics, Inc.	1415 W. 178th St. Gardena
Alco Mining Company	16908 S. Broadway Carson
Allied Plastics	6231 S. Manhattan Place Los Angeles
Allied Sales and Salvage	160 S. Sepulveda Blvd. El Segundo
Aluminum Dip Braze	2521 N. Ontario St. Burbank
Alum-A-Coat Inc.	9859 Kale St. South El Monte
Amory Corporation	1405 Railroad St. Glendale
American Medical Gas Company	625 Valencia Los Angeles
Amvac Chemcial Company	4100 E. Washington Blvd. Los Angeles
Angelus Plating Works	1713 W. 134th St. Gardena
Angelus Sanitary Can Machine	4900 Pacific Blvd. Vernon
Anheuser-Busch	15800 Roscoe Blvd. Van Nuys
Apollo Plating Company, Inc.	5008 Jefferson Blvd. Los Angeles
Appliance Plating Company	23920 S. Vermont Ave. Harbor City
Acro-Polymers Inc.	2848 E. 208th St. Long Beach
Arco Hynes Refinery	5909 Paramount Blvd. Long Beach
Arco Paint Division	4754 E. 49th St. Vernon
Arco Vinvale Refinery	8600 S. Garfield Ave. South Gate
Arlington Sheet Metal Corp.	1853 E. 61st St. Los Angeles

Arlon Products Inc.	23924 S. Vermont Ave. Harbor City
Armoloy of Southern Calif.	3325 Union Pacific Ave. Los Angeles
Armoor Industrial Products	724 E. 60th St. Los Angeles
Arrow Chemical Company	21809 S. Western Ave. Torrance
Arrow Plating Company	713 E. 61st St. Los Angeles
Ascon Operator Asbury Transp.	Pacific Coast Highway Carson
Asphalt Products Oil Corp.	2405 South St. Long Beach
Associated Spring Corp.	15001 S. Broadway Gardena
Autolite Battery Corp.	7701 E. Compton Blvd. Paramount
Automated Etching Inc.	15311 S. Broadway Gardena
Avalon Staple Manufacturing	1800 W. 166th St. Gardena
Bailey and Schmitz Company	2101 E. 7th St. Los Angeles
Baker Castor Oil	5585 E. 61st St. Los Angeles
Banner Gelatin	20730 Dearborn St. Chatsworth
Baron Manufacturing	241 Avenue 26 Los Angeles
Barion-Jones Chemical Co.	1207 W. Vernon Ave. Los Angeles
Basin By-Products	930 Lawrence Ave. Wilmington
Bear State Electrical Co.	2105 W. Cowles St. Long Beach
Bell Petroleum	12250 E. Bell Ranch Rd. Santa Fe Springs

Ben Phillips Nameplates	132 W. Verdugo Ave. Burbank
Bieber Fluorescent Light Prod.	3666 W. 102nd St. Inglewood
Bola Chemicals Ltd.	21100 S. Alameda St. Long Beach
Brass Prod. and Magna Plating	3059-3063 California St. Burbank
Bray Oil Company, Inc.	1925 N. Marianna Ave. Los Angeles
Bray Processing Company	4671 Worth St. Los Angeles
Brite-Sol Cleaning	22422 S. Alameda St. Long Beach
Brookheyser Machine Co.	1558 Seabright Ave. Long Beach
Bunch & Bunch Sandblasting	1930 S. Mateo St. Los Angeles
Burbank Steel Treating	130 W. Verdugo Ave. Burbank
Burton Research Labs Inc.	11240 Playa Court Culver City
Cain Roofing Company	2924 Allesandro St. Los Angeles
Cal Institute of Tech.	1201 E. California Avenue Pasadena
Cal Western Paint Corp.	11748 Slauson Ave. Santa Fe Springs
California Alabama Pipe Co.	5335 Southern Ave. South Gate
California Art Company	817 E. Gage Ave. Los Angeles
California Avitron	9020 Aviation Blvd. Inglewood
California Brass Manufacturing	1447 Naud St. Los Angeles
California Combing Corp.	3516 Hayden St. Culver City

California Decorated Glass Co.	12323 Sherman Way North Hollywood
Campbell Contour Attachment	1320 W. Esther St. Long Beach
Carlton Forge Works	7743 E. Adams Paramount
Carson Oil Company	21000 S. Figueroa St. Carson
Cast-Rite Corporation	515 E. Airline Way Gardena
Cederoren Retinning Company	1845 E. 41st Place Vernon
Celutex Corporation	1633 N. San Pablo St. Los Angeles
Centrifugal Casting Co.	3245 Cherry Ave. Long Beach
Cerritos Regional Park	19700 S. Bloomfield Ave. Cerritos
Certified Steel Treating Corp.	2454 E. 58th St. Los Angeles
Challenge-Cook Brothers	15421 E. Gale Ave. Industry
Champion Armature Corporation	4632 Pacific Blvd. Vernon
Chem-X Inc.	6920 S. Stanford Ave. Los Angeles
Chemical & Aerospace Prod.	231 E. Lomita Blvd. Wilmington
Chemtrust Industries Corp.	333 W. Crown Vista Drive Gardena
Cherokee	1622 W. 16th St. Long Beach
Chevron USA	324 W. El Segundo Blvd. El Segundo
Circuit Craft Company	205 S. Flower St. Burbank
Clemco Aero Products	210 E. Manville St. Compton

Clet's Plating Company	507 E. El Segundo Blvd. Compton
Coast Industrial Supply	4494 E. 49th St. Vernon
Cole Electric Company	8439 Stellar Ave. Culver City
Collier Carbon & Chemical Corp.	1480 Anaheim St. Wilmington
Collins, Caldwell & Dague	16616 Garfield Ave. Paramount
Commercial Recovery	8933 Winnetka Ave. Chatsworth
Compton Foundry	1320 S. Alameda St. Compton
Conrad Match Plate Co.	1957 E. 64th St. Los Angeles
Consolidated Fabricators	14620 Armintha St. Van Nuys
Continental Can Company	5650 E. Grace Place Commerce
Continental Emsco Company	2335 Cherry Ave. Signal Hill
Control Plating Company	17014 Gramercy Place Gardena
Conway Metalcraft Company	643 Hindry Ave. Inglewood
Cooper Industries	4130 W. Jefferson Blvd. Los Angeles
Cornell-Dubilier Electronics	4144 Glencoe Venice
Corstedt Research Inc.	2501 E. 68th St. Long Beach
Coosins Furniture Mfg.	10009 Canoga Ave. Chatsworth
Crosby and Overton	1620 W. 16th St. Long Beach
Crown Machinery Inc.	2715-2727 S. San Pedro St. Los Angeles

Culligan Water Service	315 N. Hoover St. Los Angeles
Concrete Chemical Company	1741 Victory Blvd. Glendale
Cyron Coatings Company Inc.	15713 Vermont Ave. Paramount
D&B Engineering Inc.	314 W. 168th St. Gardena
D&M Machine Works Inc.	2304 Abalone St. Torrance
Dameron Alloy Foundries	927 S. Santa Fe Ave. Compton
Day&Night Manufacturing	700 Royal Oaks Ave. Monrovia
De Best Manufacturing Co.	16122 Main St. Carson
Dearborn Battery Company	900 E. 10th St. Long Beach
Delta Laboratories	1050 W. Florence Inglewood
Dennison Division of Becks	2323 W. El Segundo Blvd. Hawthorne
Detrex Chemical Industries	3027 Fruitland Ave. Vernon
Devlin Pharmaceuticals	700 N. Sepulveda Blvd. El Segundo
Dice/Los Nietos Road Dump	9165 Dice Rd. Santa Fe Springs
Dico Oil Company	1845 E. Willow St. Long Beach
Die Casting ID Corp.	1304 S. Varnet St. Burbank
Digitran Company	855 S. Arroyo Parkway Pasadena
Diversey Chemical Division	5720 Imperial Highway South Gate
Diversey Wyandoite Corp.	8921 Dice Rd. Santa Fe Springs

Dow Chemical Prod/Chem Company	634 S. Spring St. Los Angeles
Dow Chemical Torrance	305 Crenshaw Blvd. Torrance
Drilube Company	723 W. Broadway Glendale
Dunn Bros. Commercial Printers	1239 W. 130th St. Gardena
Dunrite Metal Plating	3055 California St. Burbank
Dura-Life Compressed Fiberglass Pots, Inc.	21100 S. Alameda St. Long Beach
Dynamic Air Engineering	7412 Male Ave. Los Angeles
Eden National Steel	908 Van Ness Ave. Torrance
Edington, C.B. Cotton Exchange	106 W. 3rd St. Los Angeles
Electro Bellach Products	1828 W. 134th St. Gardena
Electro-Cal Plating Co.	12831 Marquardt Ave. Santa Fe Springs
Electronic Balancing Co.	2849 Long Beach Blvd. Long Beach
Electronic Plating Service Inc.	13021 Budlong Ave. Gardena
Enthone Inc.	2751 El Presido Long Beach
Envoy-Apco Corp.	3050 Walnut St. Long Beach
Estech General Chemical Corp.	4060 E. 26th St. Los Angeles
Evr-Gard Coatings Corp.	16400 S. Garfield Ave. Paramount
Exley Express	634 S. Mateo St. Los Angeles
Fargo Rubber Corporation	221 E. 58th St. Los Angeles

Farr Company	2615 Southwest Drive Los Angeles
Feder-Hunt Inc.	1940 E. Gage Ave. Los Angeles
Federal Burner Inc.	2341 W. Jefferson St. Torrance
Fiber Resin	170 W. Providencia Ave. Burbank
Fireball Industries, Inc.	12087 N. Lopez Canyon Rd. San Fernando
Fischer Machine Shop	540 W. 58th St. Los Angeles
Flame X Control Co.	14810-18 Raymer St. Van Nuys
Flare Northern Division	19701 W. Glodvale Rd. Canyon Country
Flexible Plumber Tools	6029 Slauson Ave. Culver City
Flo-Tronic Metal Mfg. Inc.	2885 E. Washington Blvd. Los Angeles
Foremost McKesson Inc.	9005 Sorenson Ave. Santa Fe Springs
Foremost McKesson Inc.	5353 Jillson St. City of Commerce
Foundry Service and Supplies	1906 Oak St. Torrance
Franklin C. Wolfe Co.	10567 Jefferson Blvd. Culver City
Fuller H B Co Inc.	2424 Brayton Ave. Long Beach
G C Hewitt Company	174 Glendale Blvd. Los Angeles
Gardena Fertilizer Co.	23018 S. Normandie Ave. Torrance
Gardena Sumpsite	SW Corner of Artesia Torrance
Gardena Valley Dump #5	100 W. Torrance Blvd. Carson

Garret, Neal	3941 Goodwin Ave. Los Angeles
Gateco	3107 S. La Cienega Blvd. Los Angeles
Gelatin-Plus	737 Lairport St. El Segundo
General American Trans. Corp.	Berth #70 San Pedro
General Petroleum Corp.#3	11101 S. Pioneer Blvd. Norwalk
General Plating Corp.	951 W. Vernon Ave. Los Angeles
Gilmore & Nolan Inc.	1500 W. 178th St. Gardena
Glendale Public Service Dept.	800 Air Way Glendale
Globe Fabricators	7744 Madison St. Paramount
Globe Illumination Co.	1515 W. 178th St. Gardena
Goer Manufacturing Inc.	19100 S. Vermont Gardena
Golden State Rubber&Latex Corp.	1538 W. 132nd St. Gardena
Golden West Rubber Products	2525 Fruitland Ave. Vernon
Goodyear Tire and Rubber Co.	6701 S. Central Ave. Los Angeles
Gould Inc. Metals Division	2700 Indiana St. Los Angeles
Grover Products Co.	3432 E. Olympic Blvd. Los Angeles
Gruber Systems Inc.	25636 Stanford Ave. Valencia
Gulf Oil Corp	13539 E. Forester Rd. Santa Fe Springs
H.S Ferrier Plating	16232 Minnesota Ave. Paramount

H.E. Dyer Inc/.	16424 Minnesota Ave. Paramount
H&L Auto Wrecking	1535 E. Sandison St. Wilmington
Hasa Chemicals, Inc.	232119 Drayton St. Saugus
Helen Keller Park	1045 W. 126th St. Los Angeles
Hemphill Spring Co.	4220 E. Washington Blvd. Commerce
Hermetic Associated	150 E. Jefferson Blvd. Los Angeles
Hexcel Corp.	20701 Nordhoff St. Chatsworth
Hope Plastics	5353 Strohm Ave. North Hollywood
Houston Oil Field	3853 Cherry Ave. Long Beach
Hugh-J Resins Co.	2267 W. Gaylord St. Long Beach
Hughes Aircraft Airport Site	5340 W. 104th St. Los Angeles
Hughes Paint Company	5900 S. Western Ave. Los Angeles
Hughes Tool Co. Aircraft Div.	Centinela at Teale St. Culver City
Imperial Plating Company	2449 E. 56th St. Vernon
Imperial Shade & Venetian	4362 S. Broadway Los Angeles
Impex Industrial Hose	6925 Parmount Blvd. Long Beach
Industrial Compounds Company	1010 San Fernando Rd. Los Angeles
Industrial Design Laboratory	12120 Wagner St. Culver City
Industrial Molding Corp.	16719 S. Gramercy Place Gardena

Industrial Molding Corp. (2)	2015 W. 190th St. Torrance
Industrial Process Chemical	21111 S. Wilmington Ave. Carson
Industrial Tectonics Inc.	18301 S. Santa Fe Compton
Industrial Tube Corporation	22320 S. Avalon Blvd. Carson
Industrial Wire Products Corp.	2451 E. 23rd St. Los Angeles
Inter Chemical Corp	1840 Oak St. Torrance
Interweb	5251 W. Imperial Highway Los Angeles
Iso Vac Engineering Corp.	932 Grand Central Ave. Glendale
IT Transportation Corp.	233 "D" St. Wilmington
IT Yard	217 N. Lagoon Ave. Wilmington
J C Garlt, Inc.	219 W. 24th St. Los Angeles
J W Minder Chain & Gear Co.	8011 S. Central Ave. Los Angeles
J. B. Kea Company	2202 Broadway Santa Monica
J. F. Cochran	3109 Casitas Ave. Los Angeles
Jefferies Banknote Company	1330 W. Pico Blvd. Los Angeles
Jefferies Batteries	7107 Eton Ave. Canoga Park
Jennings Plating Company	1760 Pontios Ave. Los Angeles
John Deere Killefer Works	Downey Rd. and E. 56th St. Vernon
Johns-Mansville Plant	2430 E. 223rd St. Long Beach

Johnson Bronze Company	1818 S. Grand Ave. Los Angeles
Jones & Roy Company	620 Commercial Ave. Covina
Kalico Inc. Dump #1	11921 Shoemaker Santa Fe Springs
Kellogg Oil Company	2465 E. 25th St. Vernon
Kelloggs Supply Inc.	23924 Figueroa St. Carson
Ken's Broadhing	702 W. Broadway Glendale
Kerr Glass Mfg. Corp.	4855 E. 52nd Place Maywood
Keysor Century	26000 Springbrook Rd. Saugus
Kirk Morris P & Sons	2700 S. Indiana St. Los Angeles
L A Standard Rubber Company	1500 E. Gage Ave. Los Angeles
L B M Products	10711 Chandler Blvd. North Hollywood
L.A. Rubber & Asbestos Works	124 E. 3rd St. Los Angeles
L.A. By-Products	9615 S. Norwalk Blvd. Santa Fe Springs
La Puente Dump	Azusa Ave. North of Valley La Puente
Lawson Enterprises	19500 S. Normandie Avenue Torrance
Life Paint Company	12911 Sunshine Ave. Santa Fe Springs
Liquid Chemical Corp.	18911 S. Main St. Carson
Litton Industrial Division	20745 Nordhoff St. Chatsworth
Lomita Gasoline Company	2901 Orange Ave. Long Beach

Los Angeles Co. Calabasas Ldfl.	26919 W. Ventura Blvd. Agoura
Los Angeles Co. Palos Verdes	26301 Crenshaw Blvd. Rolling Hills Estates
Los Angeles Harbor Berth 115	Harbor Blvd. San Pedro
Los Angeles Lithograph	2411 Santa Fe Ave. Redondo Beach
Los Angeles Millwork Co.	936 E. Slauson Ave. Los Angeles
Los Nietos Dump	Los Nietos Rd. Santa Fe Springs
Lujon Engineering Co.	7320 Adams St. Paramount
M & N Centerless Grinding	117 Center St. El Segundo
M & I Chemicals, Inc.	4000 Sperry St. Los Angeles
Mc Dion & Sons	1569 W. 16th St. Long Beach
Macclatchie Mfg. Co.	2720 N. Alameda St. Compton
Macmillian Ring-Free Oil Co.	2020 Walnut Ave. Long Beach
Magnus Co. Inc	8135 District Blvd. Los Angeles 860 N. Main St. Los Angeles
Main St. Dump	Main and Del Amo Carson
Main Tool and Die Co.	10835 Chandler Blvd. North Hollywood
Majestic Poster Press	1209 W. Washington Blvd. Los Angeles
Mallinicrodt Corporation	3016 E. 44th St. Vernon
Mando Plating Co.	5832 Holmes Ave. Los Angeles

Maney Aircraft Parts	101 W. Spring St. Long Beach
Marathon Cartage	13710 Imperial Highway Santa Fe Springs
Marina Del Rey	13837 Fiji Way Venice
Masonite Corp.	200 Mason Way Industry
McBrice Chemical Co.	4215 Wilimet Ave. Los Angeles
McKay Mfg.	1920 Randolph St. Los Angeles
McKesson Chemical Co.	11800 Pike St. Santa Fe Springs
Mechanical Metal Finishing Co.	17804 S. Western Ave. Gardena
Memly Plating Works	5966 S. San Pedro St. Los Angeles
Merel Co. Inc.	16809 S. Gramercy Place Gardena
Merit Mfg. Co.	4222 Van Buren Place Culver City
Metals Technology Inc.	8955 Quartz Ave. Northridge
Microsemiconductor Corp.	11250 Playa Court Culver City
Microtronics Inc.	116 S. Catalina Ave. Redondo Beach
Miller Bonsall Inc.	259 E. Lomita Blvd. Wilmington
Miller Termite and Pest Control	1415 N. La Brea Ave. Los Angeles
Mobil Oil Co AKA: General Petroleum	10737 S. Shoemaker Ave. Santa Fe Springs
Mobil Oil Corp.	3700 W. 190th St. Torrance
Mobil Oil	E. 37th St. Los Angeles

Modern Coatings	17301 Edwards Rd. Cerritos
Modern Heat Treating Co. Inc.	15402 S. Broadway Gardena
Modern Plating Co.	5400 W. 104th St. Los Angeles
Modern Spring Co.	1842 E. 58 Place Los Angeles
Moderniar Corp.	952 S. Grand Ave. Los Angeles
Modine Mfg. Co.	12252 E. Whittier Blvd. Whittier
Mogul Corp.	967 N. Vignes St. Los Angeles
Monarch Piping & Engineering	1717 E. 61st St. Los Angeles
National Neon Products	1118 Orangegrove Ave. Los Angeles
National Sandblasting Co.	7101 S. Mckinley Ave. Los Angeles
Newman Iron & Metal Co.	1740 E. Slauson Ave. Los Angeles
NL Inds Pigment & Chems Division	3113 E. 26th St. Los Angeles
Norwalk Dump	Imperial Highway La Mirada
No Chrome Seating Co.	1848 E. Vernon Ave. Vernon
Occidental Coating Co.	14533 Keswick St. Van Nuys
Occidental Research Corp.	1855 Carrion Rd. La Verne
Old Quaker Paint Co.	21243 S. Avalon Blvd. Carson
Operators Industries	2425 S. Garfield Ave. Monterey Park
Optical Radiation Corp.	6352 N. Irwindale Azusa

Organic Compounds Inc.	1265 W. 16th St. Long Beach
Original Cylinder Co.	1812 Georgia St. Long Beach
P & G Products	12800 Foothill Blvd. Sylmar
P & S Foundry	514 E. Carlin Ave. Compton
Pac Aero Engineering	Santa Monica
Pac Aircraft Engineering	3000 Clyborn Ave. Burbank
Pacific Airmotive	6853 Lankershim Blvd. 6909 Lankershim Blvd. North Hollywood
	6285 San Bernadino Rd. 926 S. Brand Blvd. Glendale
	217 S. Front St. Hang #2 2940 Hollywood Way Burbank
Pacific Bronze	1005 Santa Clara Ave. Torrance
Pacific Castings Co.	656 E. 61st St. Los Angeles
Pacific Neo Grvure	4900 E. 50th St. Vernon
Pacific Pioneer Plastic	1642 E. 41st St. Los Angeles
Pacific Smelting Co.	22219 S. Western Ave. Torrance
Pacific Soap Co.	2532 E. 49th St. Vernon
Pacific Tube Co.	5710 Smithway St. Los Angeles
Palace Plating	710 E. 29th St. Los Angeles
Paper Bag & Specialty	555 Maple Ave. Torrance

Papermate Mfg. Co.	1681 26th St. Santa Monica
Pascoe Building Systems	1301 E. Lexington Pomona
Penrose Landfill	8301 Tujunga Ave. Sun Valley
Peter Cooper Co.	4800 De Kalb Dr. Vernon
Petro Resources Inc.	4021 Pacific Place Long Beach
Petrochemicals Co.	1825 E. Spring St. Long Beach
Pilot Chemical	11756 E. Burke St. Santa Fe Springs
Plant Operations Inc.	2402 E. Anaheim St. Wilmington
The Plate Shop	10701 Forest St. Santa Fe Springs
Powerline oil Co.	12354 Lakeland Rd. Santa Fe Springs
Precise Sensors Inc.	235 W. Chestnut St. Monrovia
Precision Engineering Co.	3850 Santa Fe Ave. Vernon
Products Techniques, Inc.	12500 Daphne Ave. Hawthorne
Purex Corp.	Hines Fld. Inglewood
Purex Corp., B&W Chem. Div.	25920 Belle Porte Ave. Harbor City
Purex Corp., Cal Western Plastic	7065 Paramount Blvd. Pico Rivera
Purex Corp., Torco Prods	6135 Central Ave. Los Angeles
R&R Processing	1109 W. El Segundo Gardena
R&D McIntyre, Inc.	15342 Illinois Ave. Paramount

R&T Imports, Inc.	903 Cervera Ave. Wilmington
Ram Chemical Corp.	210 E. Alondra Blvd. Carson
Ratliff Chemical Corp.	808 E. 62nd St. Los Angeles
Rayson Casting & Mfg., Inc.	115 E. Gardena Blvd. Carson
Reconstruction Finance Corp.	Vermont and Del Amo Torrance
Reforma Screencrafts, Inc.	1225 E. Grand Ave. El Segundo
Reno Plating Company	1531 E. 32 St. Los Angeles
Rex Precision Prod., Inc.	2131 Stoner Ave., West Los Angeles 14806 Oxnard St. Van Nuys
Rex Precision Prod., Inc.	14831 Maple Ave. Gardena
Reynolds Aluminum Supply Co.	6446 E. Washington Blvd. Los Angeles
Reynolds Metals Co., Torrance	2315 Dominguez St. Torrance
Richard's Surgical Mfg. Co.	612 Colorado Ave. Santa Monica
Rippy Fred R., Inc.	12471 E. Washington Blvd. Whittier
Roto Finishing Systems, Inc.	7530 E. Jackson St. Paramount
Rubber Teck, Inc.	19115 Hamilton Gardena
Rutherford Oil Co.	1020 Orange Ave. Long Beach
Sanders Service, Inc.	5921 Wilmington Ave. Los Angeles
Santa Monica Chemical Corp.	1839 9th St. Santa Monica

Sea-Land Products Co.	1344 Coil Ave. Wilmington
Seaman Products of California	1280 E. Bradley Ave. Sylmar
Sel Rex Co.	20801 Nordhoff St. Chatsworth
Shelmac Corp.	1440 Walnut St. Los Angeles
Sheriff Biscailuz Ctr.	1060 N. Eastern Ave. Los Angeles
Sinclair and Valentine Co., Inc.	14930 Marquardt Ave. Santa Fe Springs
Smith Forge Company	335 E. Compton Blvd. Gardena
Snyder Mfg. Corp.	1541 W. Cowles St. Long Beach
S. Pacific Trans. Co. Locomotive	2850 Kerr St. Los Angeles
Soil Mgt. Method, Inc.	Wilmington and Lomita Carson
Sonic Plating Co., Inc.	15002 Los Nietos Rd. Santa Fe Springs
Sonic Plating Co.	1930 W. Rosecrans Ave. Gardena
South Coast Botanic	26300 Crenshaw Blvd. Palos Verdes
Southern California Gas Co.	2424 E. Olympic Blvd. Los Angeles
Southern California Edison	2323 E. Vernon Ave. Vernon
Southern California Plastic Co.	2805 Flower St. Glendale
Southern Pacific Railroad	5555 Stromm Ave. North Hollywood
Southern Pacific Trans. Co.	Stromm Ave. North Hollywood
Southwest Conservation	20201 S. Main St. Carson

Southwest Foundries	7718 E. Rosecrans Ave. Paramount
Southwest Testing and Inspection	1019 E. Anaheim St. Wilmington
Specialty Coatings and Chemicals	7360 Varna Ave. North Hollywood
Sperry Remington	610 S. Maple Ave. Torrance
Spiritual Sky Scented Products	3959 Landmark Culver City
Sta Lobe Inc.	3039 Ana St. Compton
Standard Abrasives	19015 Parthenia St. Northridge
States Batteries, Inc.	5735 W. Jefferson Blvd. Los Angeles
Stauffer Chem. Co.	Death Valley Rd. Westend
Stauffer Chem. Co. #1	2100 E. Del Amo Blvd. Compton
Stauffer Chem. Co., Carson	2112 E. 223rd St. Carson
Steam Sales & Service Co.	2525 Long Beach Ave. West Los Angeles
Steelbilt Sales Co., Inc.	16001 S. Figueroa Carson
Sullivan Chem. Co., Inc.	14790 W. 9th St. Long Beach
Sundial Industries	1209 Chesnut St. Burbank
Superior Chrome Plating Co.	239 E. Greenleaf Blvd. Compton
Superior Plastics, Inc.	7303 Madison St. Paramount
Swift Adhesives and Coatings	3760 Jewel Ave. Los Angeles
Tabery Corp.	2424 San Fernando Rd. Los Angeles

Ted Hammett	Rosecrans & Orange Paramount E. of Alameda N. of SC Carson
Teledyne Western Wire & Cable	2425 E. 80th St. Vernon
Tempo Stampings Inc., of Calif.	3113 S. La Cienega Blvd. Los Angeles
Tepco, Inc.	6274 E. Peachtree St. Commerce
Tetraflour, Inc.	2051 E. Maple Ave. El Segundo
Texaco-Wilmington Refinery	2101 E. Pacific Coast Highway Wilmington
Thatcher Glass Mfg. Co.	25655 Springbrook Ave. Saugus
The Mica Corp.	4031 Elenda St. Culver City
Thomas Electronics of CA, Inc.	12700 S. Main St. Los Angeles
Thomas International Company	8345 Hayvenhurst Ave. Sepulveda
Thompson Electro-Plating	1390C Saticoy St. Van Nuys
Thorley Doug Headers	7403 Telegraph Rd. Los Angeles
Torrance Chemical PLT	N. of Del Amo Blvd. Los Angeles
Transamerica	333 N. Santa Anita Dr. Arcadia
Treasure Craft	220 N. Alameda St. Compton
Tree Island	2850 E. Del Amo Blvd. Carson
Tremco, Inc.	3060 E. 44th St. Vernon
Trewax Co.	3851 Mesmer Ave. Culver City

Tromplier Electronics	8527 Winnetka Ave. Canoga Park
Torco Products Inc.	2460C S. Main St. Carson
Tylan Corp.	19220 S. Normandie Torrance
US Borav Chem. Inc.	800 Flacon St. Wilmington
US Lubricants	15544 Minnesota Ave. Paramount
Ultracircuits	20751 Manilla St. Chatsworth
Ultralab	6604 West Blvd. Los Angeles
Uncle Elmers Auto Wrecking	1619 E. Denni St. Wilmington
Union Carbide #1	2300 E. Pacific Coast Highway Wilmington
Union Carbide #3	3621 Del Amo Blvd. Torrance
Union Oil Co. of California, LA	1660 W. Anaheim St. Wilmington
Union Oil Co. of California	Berth 150, Pier A Wilmington
Union 76	Corner Figueroa and 135th St. Los Angeles
United Steel Products	5311 Avalon Blvd. Los Angeles
US Steel Corp., Torrance	640 Van Ness Ave. Torrance
V & M Plating Co.	14024 S. Avalon Blvd. Los Angeles
Valley Sewer Service	12922 Raymer St. North Hollywood
Van Patten Lyle Paint Co.	321 W. 135th St. Los Angeles
Venus Laboratories	18903 S. Main St. Carson

Victoria Golf Course	340 E. 192nd St. Carson
Virgo Manufacturing	15134 S. Vermont Ave. Gardena
Vitamineral	1820 Dana St. Glendale
Vulcan Materials Co.	3850 E. 26th St. Los Angeles
Washington Plating, Inc.	7060 Elmer Ave. Whittier
Watson Carbon & Chemical Co.	2021 E. Sepulveda Blvd. Long Beach
Weber Machine Co.	901 W. 12th St. Long Beach
Wendell Industries	1015 W. Arbor Vitae St. Inglewood
West Bend Bolt	6623 S. Dice Rd. Santa Fe Springs
West Coast Screen Co.	1127 E. 83rd St. Los Angeles
Western Air Compressor Co.	2001 W. Artesia Blvd. Torrance
Western Alloy Metals, Corp.	366 E. 58th St. Los Angeles
Western Chemical & Mfg. Co.	3309 W. El Segundo Blvd. Hawthorne
Western Concrete Structure, Inc.	19113 S. Hamilton Blvd. Gardena
Western Electroplating Co.	820 W. Esther St. Long Beach
Western Metal Finishing Co.	5304 Alcoa Ave. Vernon
Western Pacific Circuits	2033 N. Lincoln St. Burbank
Withrow Bros.	2025 San Fernando Rd. Los Angeles
WLS Coatings	25103 Petroleum Ave. Harbor City

Zero Corp.

777 N. Front St.
Burbank

3417 Angeles Mesa Dr.
Los Angeles

Source: State Department of Health Services

APPENDIX 11B

HAZARDOUS WASTE SITES LISTED
IN THE CLEANUP BOND ACT EXPENDITURE PLAN

The Appendix includes those sites listed in the most current Hazardous Waste Cleanup Bond Act Expenditure Plan which was also reported to the County Health Officer under the provisions of Proposition 65 pursuant to 25180.7 of the Health and Safety Code.

This list is continuously being updated. Some of the sites have already undergone clean-up activities and should be removed from this list. As such, interested parties should contact the State Department of Health Services for the latest information.

Source: From State Department of Health Services, November 30, 1987

RCRA ENFORCEMENT/CLOSURE SITE CLEANUP WORKPLAN

CHEVRON REFINERY, EL SEGUNDO

I. Site Information

A. Location and Type of Site

324 West El Segundo Boulevard
El Segundo, CA 90245
Los Angeles County

Chevron Refinery is an approximately 960-acre site which includes 600 storage tanks and a 30-acre landfarm.

B. Description of Hazardous Wastes

Ground water contamination by liquid hydrocarbons and lead has been confirmed. Lead is a persistent waste and cumulative poison. Exposure can cause anemia and pathological lesions to the kidneys, liver, and damage the central nervous system. In addition, lead can increase the incidence of abortions, still births, and teratogenic effects. Lead is toxic through both ingestion and inhalation.

C. Threat to Public Health and Environment

Hydrocarbon vapors associated with hydrocarbon pools are migrating through the soil and into the air. Hydrocarbon vapors and organic vapors in the soil and/or air have been detected on-site and off-site including residential and commercial areas in the cities of El Segundo and Manhattan Beach.

II. Site Status

A. Status of Site Activity

Chevron U.S.A., under the direction of Department of Health Service (DHS) and the Regional Water Quality Control Board (RWQCB) is conducting an extensive remedial investigation. They have also installed an extensive vapor and liquid recovery system.

B. Projected Revenue Sources

Chevron U.S.A., Inc., will pay all costs associated with the remediation of the site. DHS has drafted an enforceable agreement for oversight/monitoring of their cleanup efforts. The Hazardous Waste Control Account (HWCA) funds will be used for funding the staff support. DHS has budgeted \$50,000 for oversight/monitoring. At this time, it appears that the DHS will need to use bond funds for oversight/monitoring of remedial activities at the site. If bond funds are expended, the DHS will undertake appropriate cost recovery actions.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and planned and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>May 1986</u>
b) Remedial Investigation	b) <u>April 1987</u>
c) Feasibility Study	c) <u>June 1987</u>
2. <u>Remedial Action Plan</u>	<u>Oct. 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Dec. 1987</u>
b) Implementation	b) <u>March 1988</u>
c) Certification	c) <u>July 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>July 1989</u>
b) Operation and Maintenance	b) <u>20+ years</u>

BACKLOG SITE CLEANUP PLANNING REPORT

ENDURA METALS

I. Site Information

A. Location and Type of Site

6900 Stanford Ave
Los Angeles, CA 90001
Los Angeles County

The facility was formerly used by General Electric to repair and reprocess transformers. Endura Metals occupies the site now and manufactures stainless steel kitchen and restaurant cabinets and tables.

B. Description of Hazardous Wastes

In March of 1983 the Los Angeles County Department of Health Services discovered extensive polychlorinated biphenyl contamination both on and off site.

C. Threat to Public Health and Environment

The primary threat to public health and the environment is through direct contact.

II. Site Status

A. Status of Site Activity

The Los Angeles County Health Department is acting as lead agency in this matter. In September, 1985, PCB contamination was determined to be limited to the brick and concrete structures on site.

B. Projected Revenue Sources

This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.

III. Cleanup Completion Estimates

Based on currently available information, this site is projected to be a small site which will require an estimated 2 years to complete from date of cleanup initiation. This estimate is subject to change based on receipt of subsequent information.

This site will be targeted for cleanup in a later edition of the Expenditure Plan based on relative site cleanup priorities at the time of the update. Therefore, no cleanup completion dates have been projected at this time.

FEDERAL FACILITY SITE CLEANUP WORKPLAN

FORT McARTHUR

I. Site Information

A. Location and Type of Site

Fort McArthur
200 North Douglas Street, Bldg. 212
San Pedro, CA 90245
Los Angeles County

B. Description of Hazardous Wastes

Ninety-six acres of the original 561 acre complex remain under Air Force control. The remaining properties were disposed as surplus. An Initial Assessment Study was performed on the active 96 acres of Fort McArthur.

Nine areas of potential contamination were identified. Only 2 areas are recommended by the Air Force for Phase II study. Released wastes include pesticides and battery acids.

C. Threat to Public Health and Environment

Residues of hazardous wastes in the soil are the only identified environmental threat. Groundwater is intruded by sea water and is unsuitable at this time for use as a drinking water supply.

II. Site Status

A. Status of Site Activity

DHS staff has recommended further work at this base to search for underground tanks and to investigate the surplused 450 acres. DHS will enter into a multisite cooperative agreement with EPA to characterize and, if necessary, mitigate the contamination.

B. Projected Revenue Sources

EPA is expected to provide funds for DHS participation and oversight through the multisite cooperative agreement. The Department of Defense will provide funding for site characterization and remedial actions.

III. Project Completion Estimates

The Department has budgeted \$50,000 from the Hazardous Substance Account to provide for private consultant assistance to DHS oversight staff. DHS will seek cost-recovery from the U.S. Government.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1991</u>
b) Remedial Investigation	b) <u>Aug. 1991</u>
c) Feasibility Study	c) <u>Dec. 1991</u>
2. <u>Remedial Action Plan</u>	<u>March 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1992</u>
b) Implementation	b) <u>July 1992</u>
c) Certification	c) <u>Sept. 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1993</u>
b) Operation and Maintenance	b) <u>N/A</u>

RCRA ENFORCEMENT/CLOSURE SITE CLEANUP WORKPLAN

LEEDER CHEMICALS COMPANY

I. Site Information

A. Location and Type of Site

16961 Knott Avenue
La Mirada, CA 90638
Los Angeles County

Leeder Chemical is a formulator and packaging facility for specialty chemical products.

B. Description of Hazardous Wastes

The wastes present include methyl ethyl ketone, trichloroethylene (TCE) and 1,1,1-trichloroethane. These and other contaminants have been detected in the soil (on-site) and in the ground water (in the shallow aquifer at 13 feet).

C. Threat to Public Health and Environment

Coyote Creek runs adjacent to the site, joins the San Gabriel River and empties into the Long Beach Harbor area. The depth to ground water is 13 feet to the shallow aquifer and 60-70 feet of the deeper aquifer. There are at least 64 wells within one mile of the site, which are used for industrial purposes.

II. Site Status

A. Status of Site Activity

Leeder Chemical is conducting the remedial action under Order No. 85-54 from the Regional Water Quality Control Board (RWQCB), Los Angeles Region. The ground water extraction and treatment system has been completed and has been operational since October 1985. Ground water monitoring is continuing under the RWQCB's oversight with a review of data by Department of Health Services (DHS).

3. Projected Revenue Sources

Leader Chemical is the current property owner and a responsible party. DHS has budgeted \$3,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs and overhead related to the project. The Hazardous Waste Control Account (HWCA) funds will be used for funding the staff support. If bond funds are expended the DHS will undertake appropriate cost recovery actions.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and planned as well as completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>Completed</u>
2. <u>Remedial Action Plan</u>	<u>Completed</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Completed</u>
b) Implementation	b) <u>Completed</u>
c) Certification	c) <u>Jan. 1987</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1988</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

FEDERAL FACILITY SITE CLEANUP WORKPLAN

LONG BEACH NAVAL SHIPYARD

I. Site Information

A. Location and Type of Site

Long Beach Naval Shipyard
Long Beach, CA 90822
Los Angeles County

The Naval Complex (NC), Long Beach, located at the Long Beach Naval Shipyard, was established in 1942. This site is built on a man-made island constructed of hydraulic fill. A total of 12 potentially contaminated areas were identified at the NC, which contain various industrial wastes.

B. Description of Hazardous Wastes

The history of waste disposal at the site indicates that waste oil, solvents, paint thinner, and old batteries were disposed of. Exact quantities are unknown.

C. Threat to Public Health and Environment

The study concludes that none of the twelve areas found at the NC, Long Beach poses a sufficient threat to human health or to the environment to warrant a confirmation study. Due to the physical location and features of the NC, the potential for off-site contaminant migration is low. However, precautionary measures (documentation and mitigating actions), are recommended to ensure proper safety measures are taken before any disturbance of these sites take place.

II. Site Status

A. Status of Site Activity

DHS will enter into a multisite cooperative agreement with EPA to characterize and, if necessary, mitigate the contamination.

B. Projected Revenue Sources

EPA is expected to provide funds for DHS participation and oversight through the multisite cooperative agreement. The Department of Defense will provide funding for site characterization and remedial actions.

III. Project Completion Estimates

The Department has budgeted \$100,000 from the Hazardous Substance Account to provide for private consultant assistance to DHS oversight staff. DHS will seek cost-recovery from the U.S. Government.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1991</u>
b) Remedial Investigation	b) <u>Sept. 1992</u>
c) Feasibility Study	c) <u>Dec. 1993</u>
2. <u>Remedial Action Plan</u>	<u>June 1994</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Dec. 1994</u>
b) Implementation	b) <u>June 1996</u>
c) Certification	c) <u>Aug. 1996</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Aug. 1997</u>
b) Operation and Maintenance	b) <u>N/A</u>

FEDERAL FACILITY SITE CLEANUP WORKPLAN

LOS ANGELES AIR FORCE STATION

I. Site Information

A. Location and Type of Site

Los Angeles Air Force Station
Worldway Postal Center
Los Angeles, CA 90009
Los Angeles County

B. Description of Hazardous Wastes

Los Angeles Air Force Station comprises 95 acres of office buildings and Research and Development manufacturing shops. Many types of aerospace related activities have occurred over the years.

The Initial Assessment Study identified 5 areas of concern; leaking underground tanks, pesticide disposal area, surface drainage disposal, plating shop basin, and pesticides dispersed to drainage system.

The types and volumes of hazardous wastes present at the site are unknown at this time. The suspected contaminants are solvents, spent fuels, heavy metals, and pesticides, all of which are frequently associated with the operational activities of these types of facilities.

C. Threat to Public Health and Environment

Releases of hazardous wastes at Los Angeles Air Force Station pose a threat to groundwater and down gradient municipal water supplies.

There may have been discharge to surface impoundments and landfills at this facility. The full extent of the threat to public health and the environment is not known at this time pending further documentation of volume, type and extent of migration of the wastes on site. Facilities of this type have historically handled hazardous wastes in a manner which resulted in uncontrolled releases in the environment which pose different levels of threat based on the extent of release and proximity of human populations and sensitive environments.

II. Site Status

A. Status of Site Activity

DHS staff reviewed the Initial Assessment Study and recommended more work in Phase II to investigate abandoned underground storage tanks.

DHS will enter into a multisite cooperative agreement with EPA to characterize and, if necessary, mitigate the contamination.

B. Projected Revenue Sources

EPA is expected to provide funds for DHS participation and oversight through the multisite cooperative agreement. The Department of Defense will provide funding for site characterization and remedial actions.

III. Project Completion Estimates

The Department has budgeted \$50,000 from the Hazardous Substance Account to provide for private consultant assistance to DHS oversight staff. DHS will seek cost-recovery from the U.S. Government.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1991</u>
b) Remedial Investigation	b) <u>Aug. 1991</u>
c) Feasibility Study	c) <u>Dec. 1991</u>
2. <u>Remedial Action Plan</u>	<u>March 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1992</u>
b) Implementation	b) <u>July 1992</u>
c) Certification	c) <u>Sept. 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1993</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RCRA ENFORCEMENT/CLOSURE SITE CLEANUP WORKPLAN

MANVILLE
(Formerly Johns-Manville)

I. Site Information

A. Location and Type of Site

2420 E. 223rd Street
Carson, CA 90810
Los Angeles County

This 60-acre site was used from 1937 to 1982 to manufacture insulation products and asbestos, cement, and polyvinyl chloride (PVC) pipe. The site contains spilled and buried asbestos waste.

B. Description of Hazardous Wastes

Numerous settling ponds and disposal pits which contain asbestos wastes exist throughout the site. Other raw materials which were used in the manufacturing process and which may have been spilled include methyl ethyl ketone, methylene chloride, diesel fuel, and toluene.

C. Threat to Public Health and Environment

The primary threat to public health and the environment is the potential release and inhalation of asbestos fibers. The site is surrounded by industrial properties. The nearest residential area is located about 1/2 mile north of the site. The site is fenced and secured 24-hours a day.

II. Site Status

A. Status of Site Activity

A remedial investigation is being conducted by the site owner to define the nature and extent of contamination and to determine the type and extent of remedial measures necessary. Initial field work has been completed and a report is being prepared.

B. Projected Revenue Sources

The responsible party is conducting and financing the remedial investigation and has informally agreed to finance the cost of clean-up. Department of Health Services (DHS) has budgeted \$20,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs and overhead related to the project. The Hazardous Waste Control Account (HWCA) funds will be used for funding the staff support. If bond funds are expended, the DHS will undertake appropriate cost recovery actions.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and planned as well as completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>March 1987</u>
2. <u>Remedial Action Plan</u>	<u>May 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Sept. 1987</u>
b) Implementation	b) <u>June 1988</u>
c) Certification	c) <u>Sept. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1989</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

BACKLOG SITE CLEANUP PLANNING REPORT

PACIFIC TUBE COMPANY

I. Site Information

A. Location and Type of Site

5710 Smithway Street
City of Commerce, CA 90040
Los Angeles County

This facility has been in operation for over thirty years at this location. Pacific Tube produces cold drawn tubing, rods, bars of low carbon, alloy and stainless grades of steel.

B. Description of Hazardous Wastes

Spent dilute acids have leaked from an on-site storage tanks. These acids contain heavy metals, nitrates, sulfates, and fluorides.

C. Threat to Public Health and Environment

The primary concerns included direct contact and possible contamination of the ground water.

II. Site Status

A. Status of Site Activity

Pacific Tube has completed all remedial actions at the site. This site cleanup was performed with DHS and Regional Water Quality Control Board (RWQCB) oversight. Approximately 900 cubic yards of contaminated soil were removed and properly disposed of at the Kettleman Hills disposal facility.

B. Projected Revenue Sources

The site cleanup was financed entirely by the responsible party.

III. Cleanup Completion Estimates

This site has been remediated by the responsible party. Certification for delisting is pending. When personnel resources become available the site will enter the Department's Certification process for delisting.

III. Cleanup Completion Estimates

This site has been remediated by the responsible party. Certification for delisting is pending. When personnel resources become available the site will enter the Department's Certification process for delisting.

BACKLOG SITE CLEANUP PLANNING REPORT

ROYAL BLVD. CLASS III DISPOSAL SITE

I. Site Information

A. Location and Type of Site

Royal Boulevard
Los Angeles, CA 90055
Los Angeles County

This 7.3 acre site is located on both sides of Royal Blvd. between 209th and 210th Street in Los Angeles County. The disposal site was operated by National Supply Company (NSC) a division of Armco from 1956 through 1985 (26 yrs.).

B. Description of Hazardous Wastes

During the current preparation of the environmental audit and closure plan for the National Supply Company, Torrance facility, it was discovered that foundry sand and baghouse dust may have been disposed of at the Royal Blvd. site.

C. Threat to Public Health and Environment

This site is bounded by single-family residential units on the north, east and south. There is potential for wind blown dispersal of foundry sand. There is surface contamination, and off-site migration may result from storm runoff.

II. Site Status

A. Status of Site Activity

On July 16, 1986, the preliminary characterization plan was submitted to the Department and has been approved. The responsible party (RP) NSC, a division of Armco Inc., is working on the remedial investigation/feasibility study.

B. Projected Revenue Sources

Armco Inc.
P.O. Box 600
Middletown, OH 45044

This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.

III. Cleanup Completion Estimates

Based on currently available information, this site is projected to be a medium site which will require an estimated 3 years to complete from date of cleanup initiation. This estimate is subject to change based on receipt of subsequent information.

This site will be targeted for cleanup in a later edition of the Expenditure Plan based on relative site cleanup priorities at the time of the update. Therefore, no cleanup completion dates have been projected at this time.

RCRA ENFORCEMENT/CLOSURE SITE CLEANUP WORKPLAN

THATCHER GLASS MANUFACTURING COMPANY

I. Site Information

A. Location and Type of Site

25655 Springbrook Road
Saugus, CA 91350
Los Angeles County

The 90 acre site was formerly utilized for the manufacture of glass containers.

B. Description of Hazardous Wastes

There are cooling water blowdown sludges from on-site ponds, debris sludges from the manufacturing process containing chromium, and petroleum hydrocarbons from spills. The primary wastes are caustics, chromium, oil, and grease contaminated liquids.

C. Threat to Public Health and Environment

The caustic is an irritant and toxic. Chromium is an irritant and potential carcinogen and is a persistent waste. Petroleum wastes are mildly toxic, irritating and flammable. The estimated quantity of waste and contaminated soil is 12,000 cubic yards. The main concern is the threat to ground water which is the primary municipal water source. The water table level is about 10 feet below ground level.

II. Site Status

A. Status of Site Activity

There has been no detailed site investigation or remedial action. The most recent sampling occurred in the 1970s. The company has filed bankruptcy. Department of Health Services (DHS) has filed a claim for remedial investigation and remedial action costs with the bankruptcy court.

B. Projected Revenue Sources

The responsible parties (RPs) have filed bankruptcy (Chapter 11). DHS has filed a proof of claim with the bankruptcy court. The trustee is expected to enter in an enforceable agreement with DHS for the oversight of cleanup activities. At this time, however, it appears that the Department will need to use bond funds for oversight/monitoring for remedial activities at this site. DHS has budgeted \$20,000 for oversight/monitoring. If bond funds are expended, the Department will undertake appropriate costs recovery actions.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and planned as well as completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Jan. 1987</u>
c) Feasibility Study	c) <u>Sept. 1987</u>
2. <u>Remedial Action Plan</u>	<u>Dec. 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>March 1988</u>
b) Implementation	b) <u>Oct. 1988</u>
c) Certification	c) <u>Jan. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1990</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

FEDERAL FACILITY SITE CLEANUP WORKPLAN

NORWALK DEFENSE SUPPLY PROCUREMENT OFFICE

I. Site Information

A. Location and Type of Site

Norwalk Defense Supply Procurement Office (DFSP)
Norwalk, CA 90650
Los Angeles County

B. Description of Hazardous Wastes

This facility is owned by the Department of Defense and operated by a private contractor for research development and manufacture of weapons systems.

The types and volumes of hazardous wastes present at the site are unknown at this time. The suspected contaminants are solvents, spent fuels, heavy metals, and explosives, all of which are frequently associated with the operational activities of these types of facilities.

C. Threat to Public Health and Environment

There may have been discharge to surface impoundments and landfills at this facility. The full extent of the threat to public health and the environment is not known at this time pending further documentation of volume, type and extent of migration of the wastes on site. Facilities of this type have historically handled hazardous wastes in a manner which resulted in uncontrolled releases in the environment which pose different levels of threat based on the extent of release and proximity of human populations and sensitive environments.

II. Site Status

A. Status of Site Activity

DHS will enter into a multisite cooperative agreement with EPA to characterize and, if necessary, mitigate the contamination.

B. Projected Revenue Sources

EPA is expected to provide funds for DHS participation and oversight through the multisite cooperative agreement. The Department of Defense will provide funding for site characterization and remedial actions.

III. Project Completion Estimates

The Department has budgeted \$70,000 from the Hazardous Substance Account to provide for private consultant assistance to DHS oversight staff. DHS will seek cost-recovery from the U.S. Government.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1991</u>
b) Remedial Investigation	b) <u>Dec. 1991</u>
c) Feasibility Study	c) <u>Aug. 1992</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Feb. 1993</u>
b) Implementation	b) <u>Aug. 1993</u>
c) Certification	c) <u>Oct. 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1994</u>
b) Operation and Maintenance	b) <u>N/A</u>

FEDERAL FACILITY SITE CLEANUP WORKPLAN

POMONA DEFENSE SUPPLY PROCUREMENT (DFSP)

I. Site Information

A. Location and Type of Site

Pomona Defense Supply Procurement (DFSP)
U.S. Navy-General Dynamics
1675 West Mission Blvd.
Pomona, CA 91766
Los Angeles County

B. Description of Hazardous Wastes

This site is owned and operated by the Navy for General Dynamics research and development systems. The types and volumes of hazardous wastes present at the site are unknown at this time. The suspected contaminants are solvents, spent fuels, heavy metals, and explosives all of which are frequently associated with the operational activities of these types of facilities.

C. Threat to Public Health and Environment

There may have been discharge to surface impoundments and landfills at this facility. The full extent of the threat to public health and the environment is not known at this time pending further documentation of volume, type and extent of migration of the wastes on site. Facilities of this type have historically handled hazardous wastes in a manner which resulted in uncontrolled releases in the environment which pose different levels of threat based on the extent of release and proximity of human populations and sensitive environments.

II. Site Status

A. Status of Site Activity

DHS will enter into a multisite cooperative agreement with EPA to characterize and, if necessary, mitigate the contamination.

B. Projected Revenue Sources

EPA is expected to provide funds for DHS participation and oversight through the multisite cooperative agreement. The Department of Defense will provide funding for site characterization and remedial actions.

III. Project Completion Estimates

The Department has budgeted \$70,000 from the Hazardous Substance Account to provide for private consultant assistance to DHS oversight staff. DHS will seek cost-recovery from the U.S. Government.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1991</u>
b) Remedial Investigation	b) <u>Dec. 1991</u>
c) Feasibility Study	c) <u>Aug. 1992</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Feb. 1993</u>
b) Implementation	b) <u>Aug. 1993</u>
c) Certification	c) <u>Oct. 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1994</u>
b) Operation and Maintenance	b) <u>N/A</u>

FEDERAL FACILITY SITE CLEANUP WORKPLAN

SAN PEDRO DEFENSE SUPPLY PROCUREMENT OFFICE

I. Site Information

A. Location and Type of Site

San Pedro Defense Supply Procurement Office (DFSP)
San Pedro, CA 90731
Los Angeles County

This site is a manufacturing facility built by the Department of Defense and operated by private contractors.

B. Description of Hazardous Wastes

The types and volumes of hazardous wastes present at the site are unknown at this time. The suspected contaminants are solvents, spent fuels, and heavy metals, all of which are frequently associated with the operational activities of these types of facilities.

C. Threat to Public Health and Environment

There may have been discharge to surface impoundments and landfills at this facility. The full extent of the threat to public health and the environment is not known at this time pending further documentation of volume, type and extent of migration of the wastes on site. Facilities of this type have historically handled hazardous wastes in a manner which resulted in uncontrolled releases in the environment which pose different levels of threat based on the extent of release and proximity of human populations and sensitive environments.

II. Site Status

A. Status of Site Activity

DHS will enter into a multisite cooperative agreement with EPA to characterize and, if necessary, mitigate the contamination.

B. Projected Revenue Sources

EPA is expected to provide funds for DHS participation and oversight through the multisite cooperative agreement. The Department of Defense will provide funding for site characterization and remedial actions.

III. Project Completion Estimates

The Department has budgeted \$70,000 from the Hazardous Substance Account to provide for private consultant assistance to DHS oversight staff. DHS will seek cost-recovery from the U.S. Government.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Aug. 1991</u>
b) Remedial Investigation	b) <u>May 1992</u>
c) Feasibility Study	c) <u>Jan. 1993</u>
2. <u>Remedial Action Plan</u>	<u>April 1993</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>July 1993</u>
b) Implementation	b) <u>Jan. 1994</u>
c) Certification	c) <u>March 1994</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1995</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

NPL SITE EXPENDITURE PLAN

WASTE DISPOSAL, INC.

I. Site Information

A. Location and Type of Site

12731 East Los Nietos Road
Whittier, CA 90605
Los Angeles County

This 37 acre site operated between 1928 and 1965 as a licensed Class III disposal site. It received various liquid wastes, some apparently hazardous.

B. Description of Hazardous Wastes

A wide range of organic compounds and lead have been detected in soil. Benzene is toxic and a suspected carcinogen. Phenols are toxic, experimental carcinogens and flammable. Various petroleum wastes are toxic, combustible, and corrosive. Lead is toxic, persistent and in some forms carcinogenic. The waste quantity is estimated at over 270,000 cubic yards.

C. Threat to Public Health and Environment

The site was fenced and posted by the land owner under directive from DHS. There is the potential for direct contact due to heavy pedestrian traffic in the area. There is a potential threat of ground water contamination, although the preliminary investigation shows no contamination related to the site. Deeper aquifers are used for domestic water supply.

II. Site Status

A. Status of Site Activity

The City of Santa Fe Springs has undertaken soil sampling and preliminary ground water investigation. The study reveals soil contamination but no contamination of the upper aquifer associated with the site.

B. Projected Revenue Sources

No responsible party has been identified. The site has been included in the National Priorities List; therefore, federal funding will be available to cover 100% of the remedial investigation/feasibility study costs and 90% of the cost for final cleanup. Bond funds will be used to fund the state's share (10%) of cleanup costs. The Department will undertake appropriate cost recovery action.

The Department of Health Services (DHS) and the U.S. Environmental Protection Agency will pursue recovery of all expenditures from identified responsible parties.

III. Project Budget And Cash Flow Estimates

The cost estimates shown below reflect only the state costs of site cleanup. All activities will be funded from bond sale proceeds (to the extent that Federal Superfund or responsible party funding is not available).

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>		
a) Preliminary Assessment		a) <u>Dec. 1986</u>
b) Remedial Investigation		b) <u>Nov. 1987</u>
c) Feasibility Study		c) <u>Sept. 1988</u>
2. <u>Remedial Action Plan</u>		<u>Dec. 1988</u>
3. <u>Remedial Action</u>		
a) Design		a) <u>May 1989</u>
b) Implementation		b) <u>May 1990</u>
c) Certification		c) <u>July 1990</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>		
a) Cost Recovery		a) <u>July 1991</u>
b) Operation and Maintenance		b) <u>10-15 years</u>
<u>TOTAL PROJECT COSTS</u>	<u>\$13,325,000</u>	

NPL SITE EXPENDITURE PLAN

SAN FERNANDO VALLEY GROUND WATER BASINS 1,2,3, and 4

I. Site Information

A. Location and Type of Site

San Fernando Valley
Los Angeles County

San Fernando Valley Basin is a 122,300-acre ground water basin.

B. Description of Hazardous Wastes

Waste quality analysis beginning in 1980 revealed traces of the industrial solvents trichloroethylene (TCE) and perchloroethylene (PCE) in the ground water along with traces of other volatile organic compounds.

C. Threat to Public Health and Environment

Four public water supply well fields show contamination by TCE and PCE. These wells serve the cities of Los Angeles, Burbank, Glendale, La Crescenta, and San Fernando. The water is used primarily for domestic purposes, with some industrial use.

II. Site Status

A. Status of Site Activity

The four ground water well fields were listed on the National Priorities List by the EPA in 1981. More than a dozen governmental agencies, including DHS, have formed the Interagency Coordinating Committee to develop new programs and propose regulations and laws to control and mitigate the contamination problem. Plans are under way to construct aeration towers on domestic supply wells with significant contaminant levels. The City of Los Angeles Department of Water and Power, under a cooperative agreement with EPA is completing remedial investigation and feasibility study reports.

B. Projected Revenue Sources

No responsible party has been identified. This site has been included on the National Priorities List (NPL). Therefore federal funding will be available to cover 100% of the RI/FS costs and 90% of the cost of final cleanup. At this time it will be necessary to utilize bond funds to fund the State's share (10%) of cleanup costs. DHS and EPA will pursue recovery of all expenditures from identified responsible parties.

III. Project Budget and Cash Flow Estimates

The cost estimates shown below reflect only the state share (10%) of site cleanup costs. All activities will be funded from bond sale proceeds (to the extent that federal Superfund or responsible party funding is not available).

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>		
a) Preliminary Assessment		a) <u>Dec. 1987</u>
b) Remedial Investigation		b) <u>Aug. 1988</u>
c) Feasibility Study		c) <u>Dec. 1989</u>
2. <u>Remedial Action Plan</u>		<u>March 1989</u>
3. <u>Remedial Action</u>		
a) Design		a) <u>March 1989</u>
b) Implementation		b) <u>July 1989</u>
c) Certification		c) <u>Oct. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>		
a) Cost Recovery		a) <u>Oct. 1990</u>
b) Operation and Maintenance		b) <u>20+ years</u>

TOTAL PROJECT COSTS \$ 400,000 +

*Reflects the estimated 10% of site cleanup costs.

NPL SITE EXPENDITURE PLAN

OPERATING INDUSTRIES, INCORPORATED

I. Site Information

A. Location and Type of Site

900 Potrero Grande Drive
Monterey Park, CA 91754
Los Angeles County

The site is an inactive Class II-1 landfill bounded by Highway 50 on the north and residential areas of the City of Montebello on the south and west.

B. Description of Hazardous Wastes

The site was permitted by the Regional Water Quality Control Board (RWQCB) in 1976 to receive liquid wastes. Wastes listed on the RCRA Part A application included lead compounds, chrome oxide pigment sludge, refinery slop oil emulsion solids, leaded tank bottoms, waste water from paint manufacturing, and caustic cleaning waste, as well as non-RCRA wastes.

C. Threat to Public Health and Environment

Landfill gas containing vinyl chloride continues to migrate offsite and has been detected in concentrations as high as 50% methane in residential water meter boxes and offsite probes and up to several thousand parts per million methane inside one home adjacent to the site.

Leachate containing hazardous substances has been detected in monitoring wells in the center of the landfill. An unknown quantity of leachate has accumulated and poses a threat since it may migrate and threaten surface and ground water.

A system of drains has been installed on the above-grade slopes in areas where leachate was bleeding through the slopes. This leachate (as opposed to the above-mentioned leachates in the center) is collected and hauled to a permitted treatment facility. Failure to continue this activity would result in surface bleeds and overflows of leachate beyond the site boundaries. Odors and volatile leachate constituents would be released to the air and the possibility of direct contact would exist.

II. Site Status

A. Status of Site Activity

An interagency committee consisting of fifteen federal, state, and local agencies is coordinating efforts to properly mitigate and close this site. The State agencies have filed suit to order Operating Industries, Inc.

(OII) to undertake specific characterization and remedial actions. A preliminary injunction has been issued but an appeal has been filed. OII failed to provide proper financial assurances for closure and post-closure, claiming that funds are not available.

Transportation off-site of leachate collected by the perimeter drain system was paid for by OII until October 1985. This task has since been paid by EPA with emergency funds, at a cost of approximately \$50,000/month.

EPA is preparing a remedial investigation feasibility study (RI/FS). The required preparatory work has fallen behind schedule and little field work has been accomplished. The state has found imminent and substantial danger at the site and is providing funds for interim remedial measures.

B. Projected Revenue Sources

OII currently receives about \$10-15,000 per month royalties from Getty Synthetic Fuels, which operates a gas recovery facility on-site. Getty plans to convert their plant to use the gas to generate electricity for sale to Southern California Edison. This will interrupt OII's cash flow for several months.

EPA has already initiated a survey for potential responsible parties, and a number of them have been established from manifest records.

The state is providing funds for off-site treatment of leachate. Negotiations are underway with EPA in order to apply this current expenditure towards the state's normal contribution of NPL funding.

DHS and EPA will pursue recovery of expenditures from identified responsible parties.

III. Project Budget and Cash Flow Estimates

The cost estimates shown below reflect only the state share (10%) of site cleanup costs. All activities will be funded from bond sales proceeds (to the extent that federal Superfund or responsible party funding is not available).

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>		
a) Preliminary Assessment		a) Nov. 1986
b) Remedial Investigation		b) June 1987
c) Feasibility Study		c) Dec. 1987
2. <u>Remedial Action Plan</u>		July 1988

3. Remedial Action

- a) Design
- b) Implementation
- c) Certification

- a) Dec. 1988
- b) July 1989
- c) Oct. 1989

4. Cost Recovery and/or
Operation and Maintenance

- a) Cost Recovery
- b) Operation and Maintenance

- a) Oct. 1990
- b) 20+ years

TOTAL PROJECT COSTS

\$ 700,000 *

*Reflects estimated costs for IRMs concerning the removal and off-site treatment of leachate. An agreement between DHS and EPA is being negotiated for these expenditures to be credited to the State's matching fund.

NPL SITE CLEANUP WORKPLAN

MONTROSE CHEMICAL

I. Site Information

A. Location and Type of Site

20201 Normandie Avenue
Torrance, CA 90502
Los Angeles County

Between 1947 and 1982, Montrose Chemical Corporation operated a dichlorodiphenyltrichloroethane (DDT) manufacturing plant. Although the use of DDT was banned in the United States in 1972, its use was not banned in other countries. Montrose continued to manufacture and export DDT until 1982, when the facility was closed and subsequently dismantled. The site occupies about 13 acres.

B. Description of Hazardous Wastes

Montrose Chemical's sampling results showed onsite soils containing 300 to 400 tons of DDT, with surface soils exceeding California's draft hazardous waste criteria by two to five orders of magnitude. In 1982, an EPA investigation found DDT in surface water runoff and sediments leaving the Montrose property. High concentrations of DDT have been identified in sewers which received Montrose wastes before 1972.

C. Threat to Public Health and Environment

The site is located in a light-industrial/residential area with about 3,000 people living or working within a quarter mile of the property. Evidence suggests that DDT has been released from the Montrose site into the surrounding environment. Numerous studies have found unusually high DDT concentrations in fish, shellfish, and sediments in the Los Angeles Harbor and Dominguez Channel. In 1982, an EPA investigation found DDT in surface water runoff and sediments leaving the Montrose property. Also, studies indicate that grinding of DDT at Montrose may have resulted in aerial dispersion of DDT throughout the surrounding area.

Other potential pathways for exposure include release of adverse air emissions during site disturbance, continuity of the contaminated perched water table and migration of a static organic vapor plume to areas underlying residential areas. Under current undisturbed conditions the site has little impact upon local air quality.

II. Site Status

A. Status of Site Activity

EPA recently completed off-site surface water and soil sampling and will conduct on-site ground water and soil sampling in mid-1986. Following the completion of the latter investigation, a feasibility study will be performed to evaluate the possible cleanup options. Based upon the findings of the feasibility study, a remedial action plan will be developed and implemented.

B. Projected Revenue Sources

EPA is currently conducting the remedial investigation and feasibility study, which is funded by Comprehensive Environmental Response Compensation, and Liability Act (CERCLA). The site is proposed for inclusion on the federal National Priorities List. It is uncertain at this time as to whether the responsible parties, Montrose Chemical Corporation or its parent, Stauffer Chemical, will fund the remedial action plan development and implementation. If either undertakes the lead in cleanup activity, costs will be for DHS oversight only. DHS has budgeted \$50,000 for oversight. DHS will attempt to recover all direct costs and cost for oversight from the responsible parties.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases and are based on information regarding this site and RD cleanup plans and completed current actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) Completed
b) Remedial Investigation	b) Dec. 1987
c) Feasibility Study	c) March 1989
2. <u>Remedial Action Plan</u>	Sept. 1989
3. <u>Remedial Action</u>	
a) Design	a) March 1990
b) Implementation	b) Sept. 1991
c) Certification	c) Nov. 1991
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) Nov. 1992
b) Operation and Maintenance	b) 20+ years

DETAILED SITE EXPENDITURE PLAN

SOUTHLAND OIL, INC.

I. Site Information

A. Location and Type of Site

5619-5621 Randolph Street
Commerce, CA 90040
Los Angeles County

The site is an inactive oil reclamation facility.

B. Description of Hazardous Wastes

Oily wastes have been observed in on-site soils. An analysis showed the presence of chloroform, polychlorinated biphenyl (PCB), acetone, benzene, and heavy metals. Both PCB and chloroform are suspected carcinogens. Chlorinated organic compounds have a wide range of central nervous system and respiratory affects.

C. Threat to Public Health and Environment

The site has piles of uncontained contaminated soils which release hazardous substances into the Los Angeles River, which is located near the site. Moreover, there is heavy contamination at unknown depth in the soil. Many chlorinated compounds migrate readily through soil and they may contaminate ground water.

II. Site Status

A. Status of Site Activity

The Los Angeles County District Attorney has filed a complaint against one of the responsible parties for illegal storage and disposal of hazardous wastes. Injunctive relief will be sought through the courts in order to provide for remedial investigation activities.

B. Projected Revenue Sources

It appears at this time that it will be necessary to utilize bond funds to remediate this site. If bond funds are expended, the Department will undertake appropriate cost recovery action.

This site has not been identified as a National Priorities List site (NPL), nor does it appear to be a likely NPL candidate in the future. Therefore, it appears unlikely that federal funds are a viable source of revenue for this site.

III. Project Budget and Cash Flow Estimates

The cost estimates shown below reflect only the state costs of site cleanup. All activities will be funded from bond sale proceeds (to the extent that Federal Superfund or responsible party funding is not available). One of the RP's has expressed willingness to contribute limited funding toward remediation.

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	<u>\$ 200,000</u>	
a) Preliminary Assessment		a) <u>Sept. 1986</u>
b) Remedial Investigation		b) <u>May 1987</u>
c) Feasibility Study		c) <u>Feb. 1988</u>
2. <u>Remedial Action Plan</u>	<u>\$ 60,000</u>	<u>May 1988</u>
3. <u>Remedial Action</u>	<u>\$ 810,000</u>	
a) Design		a) <u>Oct. 1988</u>
b) Implementation		b) <u>Oct. 1989</u>
c) Certification		c) <u>Dec. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>		
a) Cost Recovery		a) <u>Dec. 1990</u>
b) Operation and Maintenance		b) <u>10-15 years</u>
<u>TOTAL PROJECT COSTS</u>	<u>\$ 1,070,000</u>	

DETAILED SITE EXPENDITURE PLAN

NEVILLE CHEMICAL COMPANY

I. Site Information

A. Location and Type of Site

12800 E. Imperial Highway
Santa Fe Springs, CA 90670
Los Angeles County

Neville Chemical Company is a chemical manufacturing and sales facility.

B. Description of Hazardous Waste

Dichlorobenzene (DCB) and dibenzofurans (furans) are the primary contaminants detected in soil at the site. The primary source is apparently a benzene recovery still which is no longer used. Dichlorobenzene is moderately toxic and a fire hazard. Depending on specific isomers, some furans are highly toxic, experimental carcinogens and teratogens. They may also pose a fire and explosion hazard.

C. Threat to Public Health and Environment

The site is approximately 100 yards from a residential area. Contaminant migration is possible via airborne emissions or surface water. The upper aquifer in the area is as shallow as 30 feet; deeper aquifers are used for domestic water supply. There may be continuity between the aquifers. DCB has been detected at 30 feet beneath the ground surface.

II. Site Status

A. Status of Site Activity

DHS first issued cleanup orders in March 1984. A Determination of Imminent or Substantial Endangerment was made in March 1985 when sampling revealed high levels of furans; a civil lawsuit was immediately filed. An Interim Remedial Action Order was issued in April 1985. The Superior Court issued an injunction directing that the interim measures be undertaken by Neville. An expanded site investigation by Neville is underway under the joint direction of DHS and EPA. EPA has indicated its intention to issue an amended Phase II (ground water) Order for site characterization.

B. Projected Revenue Sources

The facility is owned by Neville Chemical Company located on Neville Island, Pittsburg, PA 15225.

It appears at this time that it may be necessary to utilize bond funds to remediate this site. If bond funds are expended, the Department will undertake cost recovery action.

The site has not been identified as a National Priorities List (NPL) site, nor does it appear to be a likely NPL candidate in the future. Therefore, it appears unlikely that federal funds are a viable major source of revenue for the site, except potentially for some site characterization work.

III. Project Budget and Cash Flow Estimates

The cost estimates shown below reflect only the state costs of site cleanup. All activities will be funded from bond sale proceeds (to the extent that Federal Superfund or responsible party funding is not available).

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	<u>\$ 255,000</u>	
a) Preliminary Assessment		a) <u>Dec. 1986</u>
b) Remedial Investigation		b) <u>Nov. 1987</u>
c) Feasibility Study		c) <u>Sept. 1988</u>
2. <u>Remedial Action Plan</u>	<u>\$ 60,000</u>	<u>Dec. 1988</u>
3. <u>Remedial Action</u>	<u>\$ 1,110,000</u>	
a) Design		a) <u>May 1989</u>
b) Implementation		b) <u>May 1990</u>
c) Certification		c) <u>July 1990</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>		
a) Cost Recovery		a) <u>July 1991</u>
b) Operation and Maintenance		b) <u>10-15 years</u>
<u>TOTAL PROJECT COSTS</u>	<u>\$ 1,435,000</u>	

DETAILED SITE EXPENDITURE PLAN

LUBRICATION COMPANY OF AMERICA

I. Site Information

A. Location and Type of Site

12500 Lang Station Road
Saugus, CA 91351
Los Angeles County

Past use of the facility has been as an oil refinery. Currently it is a waste oil recycling facility.

B. Description of Hazardous Wastes

Poor housekeeping associated with the current operation plus inactive portions of the facility have presented problems with the following contaminants. Solvents are flammable, some are carcinogens and some can cause liver damage. Heavy metals in waste oil are very toxic and persistent. Acid sludges are corrosive. Crude and miscellaneous oils produce toxic fumes when ignited and may be flammable.

C. Threat to Public Health and Environment

Gross contamination of the soil by oil and other chemicals may migrate to nearby private and public water supply systems. Ground water ranges from 30 to 60 feet below ground surface. Waste oil has run off into a stream which recharges ground water. The site borders Los Angeles National Forest and is within a mile of habitat for the unarmored three spine stickleback, which is an endangered species.

II. Site Status

A. Status of Site Activity

Lubrication Company of America is under review for a treatment, storage, or disposal facility (TSDF) permit and has made a preliminary application to treat contaminated soil. Violations of hazardous waste regulations exist. DHS has sampled the site to determine the extent and type of soil contamination.

B. Projected Revenue Sources

Lubrication Company of America has been identified as a responsible party.

It appears at this time that it will be necessary to utilize bond funds to remediate this site. If bond funds are expended, the Department will undertake appropriate cost recovery action.

This site has not been identified as a National Priorities List (NPL) site, nor does it appear to be a likely NPL candidate in the future. Therefore, it appears unlikely that federal funds are a viable source of revenue for this site.

III. Project Budget and Cash Flow Estimates

The cost estimates shown below reflect only the state costs of site cleanup. All activities will be funded from bond sale proceeds (to the extent that Federal Superfund or responsible party funding is not available).

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	<u>\$ 95,000</u>	
a) Preliminary Assessment		a) <u>Dec. 1986</u>
b) Remedial Investigation		b) <u>Nov. 1987</u>
c) Feasibility Study		c) <u>Sept. 1988</u>
2. <u>Remedial Action Plan</u>	<u>\$ 60,000</u>	<u>Dec. 1988</u>
3. <u>Remedial Action</u>	<u>\$ 390,000</u>	
a) Design		a) <u>May 1989</u>
b) Implementation		b) <u>May 1990</u>
c) Certification		c) <u>July 1990</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>		
a) Cost Recovery		a) <u>July 1991</u>
b) Operation and Maintenance		b) <u>10-15 years</u>
<u>TOTAL PROJECT COSTS</u>	<u>\$ 545,000</u>	

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

WILLCO LANDFILL

I. Site Information

A. Location and Type of Site

11760 Wright Road
Lynwood, CA 90252
Los Angeles County

The Willco Landfill is currently owned by Caltrans. The landfill was a municipal refuse dumpsite from 1950-1956.

B. Description of Hazardous Wastes

In the central unexcavated portion of the site the minimum depth of contaminated soil was found to be approximately 18 feet. Above 18 feet, samples collected from various parts of the unexcavated portion of the site contained carcinogenic polynuclear aromatics (PNAs). The sampling and analysis program also revealed a wide distribution of heavy metals such as chromium, lead, zinc, and mercury.

C. Threat to Public Health and Environment

The primary concern at this site is the potential contamination of the ground water. Usable ground water lies at a depth of 250 feet below the surface and this level may rise to 80 feet at certain times of the year.

II. Site Status

A. Status of Site Activity

The Remedial Action Plan for this site was approved by DHS. An implementation schedule is being developed.

B. Projected Revenue Sources

The Responsible Party is:

Department of Transportation
District 7
P. O. Box 2304
Los Angeles, CA 90051

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties (RPs). DHS has budgeted \$70,300 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>Completed</u>
2. <u>Remedial Action Plan</u>	<u>Completed</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Nov. 1986</u>
b) Implementation	b) <u>May 1988</u>
c) Certification	c) <u>July 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>July 1989</u>
b) Operation and Maintenance	b) <u>20+ years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

WALKER PROPERTIES

I. Site Information

A. Location and Type of Site

S/E Corner Bloomfield Avenue and Lakeland Road
Santa Fe Springs, CA 90670
Los Angeles County

The Walker Properties site is a 22 acre property which was originally developed for the handling and storage of hydrocarbon products. During its operation as a hydrocarbon handling and storage facility, drilling fluids were discarded into on-site sumps.

B. Description of Hazardous Wastes

The site was graded in 1967. Mud and debris were removed from the sumps. These materials were spread on-site to promote drying, and a mixture of the air-dried material and "clean" fill (in proportions varying between one to three parts "clean" dry soil to one part sump material) to the final grade. In addition, a topographic depression (drainage) in the eastern portion of the site was filled to the new grade.

C. Threat to Public Health and Environment

High concentrations of barium and lead have been detected in samples collected in the fill materials in the former drainage area. High concentrations of lead and polychlorinated biphenyls (PCBs) have been detected in soil samples collected near the storage tanks situated in the northern portion of the site. Explosive concentrations of hydrocarbon vapors have been detected in the vadose zone beneath the site.

II. Site Status

A. Status of Site Activity

The most recent investigations reveal that the soil in the eastern portion of the site (old drainage area), does not have significantly elevated levels of contamination. The underground storage tanks have been emptied of oil and water however, the sludge remaining in the tanks and excavated soil will be taken to an appropriate disposal site when closure is completed.

3. Projected Revenue Sources

This is a small size (<\$1 million) site. The responsible party will pay all costs associated with cleanup. The City of Santa Fe Springs has funded a portion of the pre-cleanup sampling through their Redevelopment Agency.

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1989</u>
b) Remedial Investigation	b) <u>Feb. 1990</u>
c) Feasibility Study	c) <u>June 1990</u>
2. <u>Remedial Action Plan</u>	<u>Sept. 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Nov. 1990</u>
b) Implementation	b) <u>Jan. 1991</u>
c) Certification	c) <u>March 1991</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1992</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

VOI-SHAN REDONDO BEACH

I. SITE INFORMATION

A. Location and Type of Site

4001 Inglewood Avenue
Redondo Beach, CA 90278
Los Angeles County

Voi-shan has operated a plant producing aerospace product at this location since at least 1967. Laboratory analyses of fluid and soil samples indicated the presence of several trace metal and volatile organic compounds at elevated concentrations. The site is located in a light industrial area bordering I-40 with a large population moving daily through the area.

B. Description of Hazardous Wastes

Soil and ground water samples contained elevated levels of the following: 1,1,1-trichloroethane 1,1-dichloroethylene. Metals found in soil and ground water include zinc, copper, nickel, cadmium, lead, and chromium.

C. Threat to Public Health and Environment

At risk are the Gage aquifer occurring at 200 feet below the site and the Silverado Aquifer occurring at a depth of 300 feet. The Gage has water of poor quality with saline intrusion, but the Silverado Aquifer has good to excellent water quality.

II. Site Status

A. Status of Site Activity

DHS is coordinating with the Regional Water Quality Control Board (RWQCB) to assist Voi-Shan in their cleanup efforts. RWQCB is presently the lead agency on the site.

B. Projected Revenue Sources

The responsible party (RP) (Voi Shan) will pay all costs associated with site cleanup. DHS and the RP will enter into an enforceable agreement for DHS monitoring/oversight of site cleanup activities. DHS will budget \$70,000 for these activities. DHS will recover 100% of staff costs and overhead costs associated with this project.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1989</u>
b) Remedial Investigation	b) <u>Sept. 1990</u>
c) Feasibility Study	c) <u>Dec. 1992</u>
2. <u>Remedial Action Plan</u>	<u>June 1993</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Dec. 1994</u>
b) Implementation	b) <u>June 1996</u>
c) Certification	c) <u>Aug. 1996</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Aug. 1997</u>
b) Operation and Maintenance	b) <u>20+ years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

VENICE MANUFACTURED GAS PLANT

I. Site Information

A. Location and Type of Site

340 S. Main Street
Venice, CA 90291
Los Angeles County

Manufactured gas was produced on-site from petroleum residue roughly between the years 1900 to 1916. Various wastes were disposed of on-site. The site was subdivided with some parcels being subsequently developed and other portions paved over, but essentially vacant.

B. Description of Hazardous Wastes

The wastes are generally characterized as polynuclear aromatics (PNAs), or polycyclic aromatic hydrocarbons (PAHs). Deposits or seams of this tar-like material are found throughout the site; the vertical or horizontal extent of contamination is unknown. Constituents of concern include heavy metals, cyanide, benzene, naphthalene, and other semi-volatile and volatile organics.

C. Threat to Public Health and Environment

Ground water contamination, if any, has not been characterized. The proximity of the site to the Pacific Ocean probably means that water bearing strata beneath the site are saline. However, the unconfined zone that historically supplied the City of Santa Monica pumping plants is continuous beneath the gas plant site.

Complaints of odors have been received from the neighborhood during the preliminary excavation activities. An epidemiological survey by Los Angeles County found borderline significance between odor detection and symptom onset (headache, eyes, nose and throat (ENT) irritation, fatigue, etc.). To date, analysis of air samples for benzene and naphthalene have arrived at non-detectable levels.

II. Site Status

A. Status of Site Activity

The responsible party, Southern California Edison (SCE), is willing to undertake remediation. Contamination is predominantly on the property currently owned by Chiat/Day Inc. Advertising and it may also extend to properties owned or occupied by Perloff Webster Co., Tri-Star Electronics,

and the City of Los Angeles. The waste was originally encountered during excavation for a new building on the Chiat/Day property. Presently the site is uniformly excavated to four feet below street level and covered with road base material and polyethylene sheeting to prevent air emissions. DHS is attempting to sign consent orders with all responsible parties, (RPs). SCE has submitted a workplan for site characterization.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$35,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions. The estimates are for the Chiat/Day portion of the site. Total site remediation on other portions may occur in phases due to technical, legal, and economic considerations.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Dec. 1986</u>
b) Remedial Investigation	b) <u>Sept. 1987</u>
c) Feasibility Study	c) <u>April 1988</u>
2. <u>Remedial Action Plan</u>	<u>July 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Oct. 1988</u>
b) Implementation	b) <u>April 1989</u>
c) Certification	c) <u>June 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>June 1990</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

TCL CORPORATION

I. Site Information

A. Location and Type of Site

420 Henry Ford Avenue
Wilmington, CA 90744
Los Angeles County

This site encompasses approximately 449 acres. About 3 acres of the actual TCL operation was dedicated to the disposal of hazardous wastes by deposit to open-air sumps. This portion of the original site, which is located in both the City of Los Angeles and the City of Long Beach, is currently occupied by Champlin Oil, a wholly-owned subsidiary of Union Pacific Railroad. Champlin Oil has a permitted and active operation engaging in the disposal of oil field production and refinery wastes.

The activities of the TCL Corporation extend back to the 1920's when the salt evaporation ponds for a previous salt works at this site were utilized by TCL as sumps for waste disposal. In the 1960's, TCL leased the property which was then, as now, owned by Union Pacific. Subsequently, TCL constructed 5 earthen berms, inclosing the referenced sumps, each extending to a depth of 4 to 6 feet.

The TCL site is considered to have accepted Class I wastes. TCL was active in the land disposal of various liquid industrial wastes and sludges.

TCL ceased its operations in April of 1972.

The surrounding land uses consist primarily of industrial activities. A marina and Naval ship yard is in the proximity of the site.

B. Description of Hazardous Substances

Soil samples taken by the DHS were analyzed for a range of possible contaminants. Detectable concentrations of xylene, polychlorinated biphenyl (PCB) (2.9 parts per million (ppm)), arsenic (59 ppm), lead (458 ppm), chromium (123 ppm) and zinc (668 ppm) have been assessed as being among the soil contaminants. Records of users of the site during TCL's operation have documented the deposit of more than 12,700 tons of hazardous substances such as resins, solvents, oils, paints, dyes, inorganic salts and acids.

C. Threat to Public Health and Environment

The TCL site is located on top of a degraded ground water source which maintains a quality suitable for industrial and recreation uses.

C. Threat to Public Health and Environment

The TCU site is located on top of a degraded ground water source which maintains a quality suitable for industrial and recreation uses.

Any expansion of Champlin Oil's operation to incorporate the area of the abandoned sumps into their respective tank farm may pose a risk to employees and the nearby public. Past construction activities were observed whereby workers were potentially exposed to contaminated dust.

Any further degradation to the ground water or any surface waters may potentially impact the Los Angeles and Long Beach Inner Harbors, both of which have been termed Critical Habitats. Under Regional Water Quality Control Board Waste Discharge Requirements, Champlin Oil may discharge up to 165.7 million gallons per day of surface water or ground water extracted from the underlying Gaspar Zone into the Cerritos Channel which leads to the Los Angeles and Long Beach Inner Harbors.

II. Site Status

A. Status of Site Activity

Aside from the DHS soil analyses, there has been very little site characterization. The preliminary assessment of this site has yet to be completed.

B. Projected Revenue Sources

Union Pacific Land Resources Company
3490 Ferguson Drive, Suite 203
Los Angeles, CA 90022

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>July 1987</u>
b) Remedial Investigation	b) <u>Dec. 1987</u>
c) Feasibility Study	c) <u>April 1988</u>
2. <u>Remedial Action Plan</u>	<u>July 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Sept. 1988</u>
b) Implementation	b) <u>Nov. 1988</u>
c) Certification	c) <u>Jan. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1990</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

STAUFFER CHEMICAL

I. Site Information

A. Location and Type of Site

3250-3294 E. 25th Street
Vernon, CA 90023
Los Angeles County

B. Description of Hazardous Substances

Soil samples taken on-site indicate the presence of organic gases or vapors of unknown concentrations. There are conditions of abnormally low pH in the soil samples as well.

C. Threat to Public Health and Environment

The nature of contaminants at the site is unknown at this time. Based on the preliminary information, the potential threat to public health is that of direct contact with soils on site, however, air, surface water and ground water migration will be evaluated for possible contamination.

II. Site Status

A. Status of Site Activity

A prospective developer of the site contracted with a consultant to conduct a preliminary site assessment. Some sampling and analyses have been completed. The Department has requested the analytical results from the current property owner.

B. Projected Revenue Sources

If, on the basis of the preliminary assessment, site mitigation is necessary, the responsible parties are expected to fund the effort and enter into an enforceable agreement with DHS. DHS has budgeted \$50,000 for oversight/monitoring of the site cleanup efforts. DHS will recover 100% of all State monies expended during site cleanup.

III. Project Completion Estimates

The estimates below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>July 1988</u>
b) Remedial Investigation	b) <u>April 1989</u>
c) Feasibility Study	c) <u>Dec. 1989</u>
2. <u>Remedial Action Plan</u>	<u>March 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>June 1990</u>
b) Implementation	b) <u>Dec. 1990</u>
c) Certification	c) <u>Feb. 1991</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Feb. 1992</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SOUTHERN PACIFIC TRANSPORTATION COMPANY/HOPE PLASTICS

I. Site Information

A. Location and Type of Site

5353 Strohm Avenue
North Hollywood, CA 91600
Los Angeles County

B. Description of Hazardous Wastes

In August, 1979, four drums of liquid hazardous wastes were deliberately disposed of on the railroad right-of-way by employees of Hope Plastics, 5353 Strohm Avenue. Following this incident, analysis of soil samples identified solvents such as toluene, butyl cellosolve, isopropanol, and acetone in high concentrations. Subsequent analysis demonstrated substantially lower values.

C. Threat to Public Health and Environment

Some respiratory irritation was experienced by police officers on the scene at the time of disposal. The liquids drained rapidly into the soil. There has been concern about possible remaining soil contamination and migration of wastes to ground water supplies.

II. Site Status

A. Status of Site Activity

The responsible party (RP) has indicated that this site has been fully remediated. DHS must verify that State cleanup standards have been met before the site can be delisted.

B. Projected Revenue Sources

Southern Pacific Transportation Company/Hope Plastics

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Projected Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Sept. 1987</u>
c) Feasibility Study	c) <u>Jan. 1988</u>
2. <u>Remedial Action Plan</u>	<u>April 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1988</u>
b) Implementation	b) <u>July 1988</u>
c) Certification	c) <u>Sept. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1989</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SOUTHERN PACIFIC TRANSPORTATION COMPANY/TAYLOR YARD

I. Site Information

A. Location and Type of Site

2800 Kerr Street
Los Angeles, CA 90039
Los Angeles County

Southern Pacific Transportation Company (SPTC), Taylor Yard is a diesel engine repair yard.

B. Description of Hazardous Waste

The major contaminants are oil and grease, and small amounts of heavy metals. The contaminants were in the railroad ballast which was excavated when new ties were placed. The contaminated ballast is piled on concrete pads on-site awaiting treatment.

C. Threat to Public Health and Environment

There is minimal danger to public health. The site is located next to the Los Angeles River which could become contaminated if no action is taken.

II. Site Status

A. Status of Site Activity

This is a Regional Water Quality Control Board lead site. DHS is advisory on the cleanup. The responsible party (RP) requested a variance for the soil washing treatment process. DHS granted the variance and SPTC has commenced the soil washing treatment.

B. Projected Revenue Sources

Responsible Party: Southern Pacific Transportation Company

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Projected Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1989</u>
b) Remedial Investigation	b) <u>Feb. 1990</u>
c) Feasibility Study	c) <u>June 1990</u>
2. <u>Remedial Action Plan</u>	<u>Sept. 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Nov. 1990</u>
b) Implementation	b) <u>Jan. 1991</u>
c) Certification	c) <u>March 1991</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1992</u>
b) Operation and Maintenance	b) <u>W/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SOUTHERN CALIFORNIA GAS COMPANY (OLYMPIC BASE SITE)

I. Site Information

A. Location and Type of Site

2424 E. Olympic Boulevard
Los Angeles, CA 90023
Los Angeles County

The Olympic Base facility, currently owned by Southern California Gas Company (SCGC) is the site of a former oil gasification plant.

B. Description of Hazardous Wastes

Polynuclear aromatic hydrocarbon (PAH) soil contamination is present at the site from the surface to a depth of ten to fifteen feet in both the northern and southern portions of the site. PAHs are of concern to humans as some are known animal carcinogens and suspected human carcinogens.

C. Threat to Public Health and Environment

The primary concern is potential contamination to ground water. Usable ground water lies at the depth of 200 feet below surface and the water table may rise to 100 feet below the site.

II. Site Status

A. Status of Site Activity

DHS is working with SCGC and its consultant to develop a Memorandum of Agreement for a Remedial Investigation/Feasibility Study.

B. Projected Revenue Sources

The responsible party is:

Southern California Gas Company
Regulatory & Environmental Engineer
310 S. Flower Street
Los Angeles, CA 90017

The responsible parties (RPs) are expected to enter into an enforceable agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$50,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) Completed
b) Remedial Investigation	b) Feb. 1987
c) Feasibility Study	c) Oct. 1987
2. <u>Remedial Action Plan</u>	Jan. 1988
3. <u>Remedial Action</u>	
a) Design	a) April 1988
b) Implementation	b) Oct. 1988
c) Certification	c) Dec. 1988
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) Dec. 1989
b) Operation and Maintenance	b) 10-15 years

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SINCLAIR PAINTS

I. Site Information

A. Location and Type of Site

3600 East Washington Boulevard
Los Angeles, CA 90023
Los Angeles County

B. Description of Hazardous Wastes

Soil and ground water at the site are contaminated with various solvents and acyclic monomers common to the manufacture of paint. The sources of contamination are believed to be leaking underground tank(s) and processing equipment.

C. Threat to Public Health and Environment

Ground water at the site is contaminated. Several distinct plumes of various solvents are suspected.

II. Site Status

A. Status of Site Activity

The responsible party (RP) is continuing with the remedial investigation and intends to develop a site closure plan.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Projected Completion Estimates

The estimates reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Sept. 1987</u>
c) Feasibility Study	c) <u>Jan. 1988</u>
2. <u>Remedial Action Plan</u>	<u>April 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1988</u>
b) Implementation	b) <u>July 1988</u>
c) Certification	c) <u>Sept. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1988</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SANTA FE RAILROAD

I. SITE INFORMATION

A. Location and Type of Site

1320 E. Lomita Avenue
Wilmington, CA 90744
Los Angeles County

Watson Yard is approximately 90 acres and is designed for the transfer of goods into rail cars. Material most often handled are plastic pellets. No hazardous wastes are transferred at this location.

B. Description of Hazardous Wastes

The yard's right-of-way abuts several services which include truck repair, diesel engine service, cargo vans storage, and a junk yard. Approximately 500 gallons of diesel fuel from a truck was disposed of onto the rail yard property around January 1, 1986. Efforts made by the railroad removed 65 yards of contaminated soil. Follow up inspections indicated additional soil staining existed at the yard.

C. Threat to Public Health and Environment

Present concentration of soil contaminants do not exceed 30 parts per million (ppm) of diesel fuel. Soil excavated in the most contaminated areas did not exceed 2 feet in depth. There is no threat to ground water supply since there exists a clay layer below the top soil. There is no public threat since no unauthorized personnel are permitted in this area. The area is fenced and guarded by Santa Fe Railroad police.

II. Site Status

A. Status of Site Activity

DHS in conjunction with the Los Angeles County Health Department oversaw the soil removal process. Additional remedial measures may be necessary, pending resolution of current enforcement action. Details regarding soil removal and engineering drawings have been supplied.

B. Projected Revenue Sources

The Santa Fe Railroad had provided \$18,000 in cost toward the cleanup of the diesel wastes. The responsible party will pay all costs associated with the site cleanup. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts.

The site operator is currently financing all site characterization and monitoring activities. In the event that hazardous constituents are released to the environment, DHS has budgeted \$70,000 to provide for oversight. DHS will recover all costs for staff and overhead related to this site.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RF cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1989</u>
b) Remedial Investigation	b) <u>March 1991</u>
c) Feasibility Study	c) <u>June 1992</u>
2. <u>Remedial Action Plan</u>	<u>Dec. 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>June 1993</u>
b) Implementation	b) <u>Dec. 1993</u>
c) Certification	c) <u>Feb. 1995</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Feb. 1996</u>
b) Operation and Maintenance	b) <u>20- years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

MACMILLAN RINGFREE OIL COMPANY

I. Site Information

A. Location and Type of Site

2020 Walnut Avenue
Signal Hill, CA 90806
Los Angeles County

The site is an approximately ten-acre oil refinery that has been operating since 1922.

B. Description of Hazardous Wastes

During the refinery's history, liquid hydrocarbons have been spilled or leaked on the property. Volatile organic compounds, including phenols, are present in the ground water. Phenol is acutely toxic to humans and animals. It adversely affects the central nervous system, liver, and kidneys.

C. Threat to Public Health and Environment

Volatile organic compounds and metals have been detected in the ground water. Further investigation will be performed to evaluate the impact on public health and the environment.

II. Site Status

A. Status of Site Activity

Pursuant to an Order issued by the Regional Water Quality Control Board (RWQCB), MacMillan is conducting a site investigation and assessment.

B. Projected Revenue Sources

MacMillan RingFree Oil Company will provide for the remediation of the site. The Department of Health Services has budgeted \$100,000 for oversight/monitoring of this site. The Department will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible party will pay all costs associated with cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site, EF cleanup, and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Oct. 1988</u>
c) Feasibility Study	c) <u>Jan. 1990</u>
2. <u>Remedial Action Plan</u>	<u>July 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Jan. 1991</u>
b) Implementation	b) <u>Aug. 1992</u>
c) Certification	c) <u>Nov. 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Dec. 1993</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

LYLE VAN PATTEN COMPANY, INC.

I. Site Information

A. Location and Type of Site

321 W. 135th Street
Los Angeles, CA 90051
Los Angeles County

This facility is a family-owned, paint manufacturing business.

B. Description of Hazardous Wastes

Paint resins, toxic metals, flammable or toxic organic solvents, such as acetone, 1,1,1-trichloroethane, and toluene, were spilled and stored in a disorganized manner. Originally, there were more than 3,200 drums on site, at least 800 of which had unidentified contents. Heavy metals and aliphatic hydrocarbons have been analyzed in soil samples.

C. Threat to Public Health and Environment

There is a potential threat to ground water from contamination by leaking storage containers. A fire and explosion threat exists because of the possible incompatibility of the unknown wastes.

II. Site Status

A. Status of Site Activity

Over the past three years, Lyle Van Patten Company, Inc. (LVP), has undertaken a gradual program of drum identification, consolidation, and repackaging with monthly reports being submitted to the Department. The site was investigated by EPA's field investigation team (FIT) contractors in 1982 resulting in a recommendation for sampling following complete drum removal. LVP has retained a consultant for developing a site characterization work plan and has responded favorably to all notices from the Department regarding cleanup.

B. Projected Revenue Sources

DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties (RPs). DHS has budgeted \$50,000 for oversight/monitoring of their cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Jan. 1988</u>
c) Feasibility Study	c) <u>Aug. 1988</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Feb. 1989</u>
b) Implementation	b) <u>Aug. 1989</u>
c) Certification	c) <u>Oct. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1990</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

KOPPERS, LOS ANGELES
(KOPPERS CHEMICAL, WILMINGTON)

I. Site Information

A. Location and Type of Site

210 South Avalon Blvd.
Wilmington, CA 90744
Los Angeles County

Koppers, Los Angeles (Wilmington) is a former wood-treatment facility at the Port of Los Angeles. It operated in the years 1940 to 1972. Wastes were discharged to a 3,000 cubic yard sump.

B. Description of Hazardous Wastes

Hazardous substances have been detected at elevated levels and include pentachlorophenol (PCP), chromium (Cr), arsenic (As), and polynucleated aromatic hydrocarbons (PNAs).

C. Threat to Public Health and Environment

The site is located in an industrial area, surrounded primarily by heavy industrial activities. Ground water underlying the site is saline. There is a potential for ground water contamination and direct exposure if the site cover is not maintained. Hazardous substances found at the site have a wide range of respiratory, central nervous system, and potential carcinogenic effects.

II. Site Status

A. Status of Site Activity

Soil and waste sampling and analysis in 1981 revealed high concentrations of hazardous substances. The site was placed on the former State Priority Ranking List in 1982. The site was graded and paved prior to 1981. There has been no recent activity.

B. Projected Revenue Sources

The responsible parties, Koppers Chemical and the City of Los Angeles are responsible for all site mitigation activities.

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100%

of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>July 1987</u>
b) Remedial Investigation	b) <u>April 1988</u>
c) Feasibility Study	c) <u>Nov. 1988</u>
2. <u>Remedial Action Plan</u>	<u>Feb. 1989</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1989</u>
b) Implementation	b) <u>Nov. 1989</u>
c) Certification	c) <u>Jan. 1990</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1991</u>
b) Operation and Maintenance	b) <u>N/A</u>

Notes: The detailed workplan for this site was inadvertently replaced with the narrative for the Koppers, Ontario site. There are two Koppers sites. The Koppers, Los Angeles site was on the former SPRL. The detailed plan above is the appropriate description for this site.

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

HUGO NEU-PROLER COMPANY

I. Site Information

A. Location and Type of Site

901 New Dock Street
Terminal Island, CA 90732
Los Angeles County

Hugo Neu-Proler is a metals reclaimer and auto shredder facility.

B. Description of Hazardous Wastes

Auto shredder waste contains shredded upholstery fabric, polyurethane foam, plastics, ground glass, and particles of lead, cadmium, chromium, zinc, and other metals. Between January and September, 1984, at least 32,000 tons of waste accumulated on-site. Hazardous levels of lead have also been found in on-site soils. Lead is a suspected carcinogen of the lungs and kidneys, and exposure may result in acute lead poisoning. When subjected to heat and flame, auto shredder waste may emit toxic fumes, including cyanide gas and metal fumes.

C. Threat to Public Health and Environment

There is residual contamination from long term practices which has resulted in soil contamination. There may be a direct contact threat due to heavy soil contamination and a potential threat to ground water.* The California Least Tern, an endangered species of bird, inhabits the area.

*Fumes from fires may contain toxic constituents.

II. Site Status

A. Status of Site Activity

Pending a determination on appropriate disposal methods, Hugo Neu-Proler has accumulated a large amount of shredder waste. The company has tentatively agreed to undertake a detailed remedial investigation to characterize residual contamination and to remove shredder waste to an approved site.

3. Protected Revenue Sources

Responsible parties (RPs) are the corporate entities Proler International Corporation and its subsidiaries, including Hugo Neu-Proler, Co., and the Los Angeles Harbor Department, which leases the land to Hugo Neu-Proler.

The RPs are expected to enter into an enforceable agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$50,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimated shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Nov. 1986</u>
c) Feasibility Study	c) <u>March 1987</u>
2. <u>Remedial Action Plan</u>	<u>June 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>July 1987</u>
b) Implementation	b) <u>Sept. 1987</u>
c) Certification	c) <u>Nov. 1987</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Nov. 1988</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

HUGHES HELICOPTERS INC.

I. Site Information

A. Location and Type of Site

Centinela Avenue and Teale Street
Culver City, CA 90230
Los Angeles County

This 454 acre facility has been used from 1953 to the present by Hughes Tool Co., Hughes Aircraft, and Hughes Helicopters to manufacture and test machine and aircraft parts and to research and develop electronics. Located at the facility is an etching laboratory, a plating shop, a salvage yard, several above and below ground tanks for fuel oil and aviation fuel, waste neutralization pits, solvent and acid sumps, liquid waste clarifier pits, and an unlined fire-training burn pit.

B. Description of Hazardous Wastes

Samples from ground water monitoring wells installed by the contractor indicate high levels of trichloroethylene (TCE), toluene, ethylbenzene, benzene, vinyl chloride, trans-1,2-dichloroethylene, dichloroethane (DCA), xylene isomers and hydrocarbons (C5 to C8).

C. Threat to Public Health and Environment

The Ballona/Bellflower aquifers which are mixed below the site are encountered from 15 to 40 feet (regional water table occurs at 4 feet) and are the primary water source for the monitoring wells. The contaminated aquifer is in hydraulic communication with the Silverado aquifer (50 to 100 feet below the site) and with the unlined storm drain to the south of the site which discharges into the Ballona Creek. There is potential for contamination of both surface water and the Silverado aquifer which is a major drinking water source.

II. Site Status

A. Status of Site Activity

Phase I and II of the preliminary investigation of hydrologic conditions have been completed. Additional studies have also been completed on contaminated soil due to tank leakage at the site. Based on this information, the responsible party is planning follow-up work to determine the vertical and horizontal extent of contamination.

3. Projected Revenue Sources

The site is currently being funded by the responsible party and monitored by the Regional Water Quality Control Board (RWQCB). The DWS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DWS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DWS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1989</u>
b) Remedial Investigation	b) <u>June 1990</u>
c) Feasibility Study	c) <u>Feb. 1991</u>
2. <u>Remedial Action Plan</u>	<u>May 1991</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Aug. 1991</u>
b) Implementation	b) <u>Feb. 1992</u>
c) Certification	c) <u>April 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>April 1993</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

HARSHAW/FILTROL

I. Site Information

A. Location and Type of Site

3200 E. Washington Blvd.
Los Angeles, CA 90023
Los Angeles County

Harshaw/Filtrol manufactures clay absorbents for use by the Filtrol Division (FD) Petroleum Industry.

B. Description of Hazardous Wastes

Formic acid is used as a process chemical at the site. A ruptured pipeline caused leakage of an undetermined amount of acid. Formic acid is a colorless, flammable, fuming liquid with a pungent odor. It is corrosive and a severe irritant.

C. Threat to Public Health and Environment

Known soil contamination extends to a depth of 40 feet and probably deeper. There is a possibility of ground water contamination. The ground water is at a depth of 50 feet at the site.

II. Site Status

A. Status of Site Activity

A remedial investigation is ongoing at the site, involving monitoring well installation and soil sampling. The Regional Water Quality Control Board and County Health Department are aware of the project.

B. Projected Revenue Sources

Harshaw/Filtrol Partnership - Responsible Party
Filtrol Division
3200 E. Washington Blvd.
Los Angeles, CA 90023

Harshaw/Filtrol is funding the characterization and remedial investigation at the site.

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Feb. 1990</u>
b) Remedial Investigation	b) <u>July 1990</u>
c) Feasibility Study	c) <u>Oct. 1990</u>
2. <u>Remedial Action Plan</u>	<u>Jan. 1991</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>March 1991</u>
b) Implementation	b) <u>May 1991</u>
c) Certification	c) <u>July 1991</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>July 1992</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GREER HYDRAULICS

I. Site Information

A. Location and Type of Site

6500 East Slauson Avenue
Commerce, CA 90040
Los Angeles County

This site housed a Revere Copper and Brass manufacturing facility from the 1940's until 1975. Greer Hydraulics has operated a hydraulic lift manufacturing facility since 1975.

B. Description of Hazardous Wastes

There are elevated levels of copper, including the soluble form, and zinc. There is also some indication of spills of hydrocarbon materials.

C. Threat to Public Health and Environment

Copper and zinc may be toxic in some forms, corrosive, persistent, and may accumulate in animal systems. Soluble copper may be relatively highly mobile and may be particularly hazardous to sensitive aquatic systems.

Depending on the specific form, certain hydrocarbons may be toxic, may cause respiratory or central nervous system effects and they may be flammable or reactive.

Soluble copper and hydrocarbons may migrate by surface runoff or vertically, potentially contaminating ground water.

II. Site Status

A. Status of Site Activity

Revere has filed Chapter 11 bankruptcy. DHS will file a proof of claim with the bankruptcy court. Revere company officials deny the hazardous nature of the site and they have been uncooperative in site investigations. Greer has undertaken limited site characterization and has indicated willingness to complete such work, preferably with the assistance of Revere.

2. Projected Revenue Sources

Responsible parties (RPs) include Greer Hydraulics, and Revere Copper & Brass, Inc.,. Chapter 11 proceedings have been filed with the U.S. Bankruptcy Court, Southern District of New York, Case 82RCY 12073, and were filed October 22, 1982.

The RPs are expected to enter into an enforceable agreement with DHS for oversight of cleanup activities. DHS has budgeted \$30,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Dec. 1986</u>
b) Remedial Investigation	b) <u>April 1987</u>
c) Feasibility Study	c) <u>Aug. 1987</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Jan. 1988</u>
b) Implementation	b) <u>March 1988</u>
c) Certification	c) <u>May 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>May 1988</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GOLDEN WEST REFINING COMPANY SANTA FE SPRINGS

I. Site Information

A. Location and Type of Site

13539 E. Foster Road
Santa Fe Springs, CA 90670
Los Angeles County

This petroleum refinery occupies approximately 250 acres.

B. Description of Hazardous Wastes

In 1979, an underground hydrocarbon plume was discovered by the City of Santa Fe Springs. Several wells have been placed on and off the refinery property to remove the hydrocarbons. Benzene has also been detected in the ground water. Benzene is a human carcinogen and highly toxic. Exposure to benzene may result in acute poisoning, characterized by fatigue, anorexia, and other central nervous system disorders.

C. Threat to Public Health and Environment

Benzene has been detected in wells located in areas near the facility boundary. There is a potential that the contaminated ground water may migrate off-site.

II. Site Status

A. Status of Site Activity

Pursuant to an order issued by the Regional Water Quality Control Board (RWQCB), Golden West Refining Company is conducting a site investigation and assessment. In addition, Golden West Refining Company has been recovering hydrocarbons from wells located within and outside of the facility.

B. Projected Revenue Sources

Golden West Refining Company will provide for the remediation of the site. The Department has budgeted \$100,000 for oversight/monitoring of cleanup efforts. The Department will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible party (RP) will pay all costs associated with cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and SP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>July 1987</u>
b) Remedial Investigation	b) <u>Jan. 1989</u>
c) Feasibility Study	c) <u>April 1990</u>
2. <u>Remedial Action Plan</u>	<u>Oct. 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>April 1991</u>
b) Implementation	b) <u>Nov. 1992</u>
c) Certification	c) <u>Feb. 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1994</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GOLDEN EAGLE REFINERY

I. Site Information

A. Location and Type of Site

2100 S. Figueroa Street
Carson, CA 90745
Los Angeles County

Over the years, the refinery has produced a variety of petroleum products, and oil farming was practiced on about 20 acres of the site. Also on a 10-acre portion of the site, a separate company operated a Class III landfill for two years (1961-1962).

B. Description of Hazardous Wastes

A large portion of the surface and subsurface of the site is contaminated with high levels of hydrocarbons. Soil hydrocarbons in some areas may affect the ground water. Ground water contamination at levels above drinking water standards is limited to two wells.

C. Threat to Public Health and Environment

The potential for direct contact is minimal because of site fencing and security. The landfill is generating quantities of methane gas. The primary concern is the potential contamination of ground water and emission control during excavation.

II. Site Status

A. Status of Site Activity

A site characterization and mitigation plan has been submitted to the Department of Health Services for review.

B. Projected Revenue Sources

A potentially responsible party is:

Beacon Oil Company
Member of the Ultramar Group Companies
525 W. Third Street
Hanford, CA 93230

The Department has budgeted \$100,000 for oversight/monitoring for related direct costs. The Department will recover 100% of direct costs plus staff costs associated with site cleanup. The responsible party (RP) will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) July 1987
b) Remedial Investigation	b) April 1988
c) Feasibility Study	c) Nov. 1988
2. <u>Remedial Action Plan</u>	Feb. 1989
3. <u>Remedial Action</u>	
a) Design	a) May 1989
b) Implementation	b) Nov. 1989
c) Certification	c) Jan. 1990
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) Jan. 1991
b) Operation and Maintenance	b) N/A

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GARDENA VALLEY LANDFILL #6

I. Site Information

A. Location and Type of Site

Gardena Valley Landfill #6
Chico and Dominguez Streets
Carson, CA 90746
Los Angeles County

B. Description of Hazardous Wastes

The site encompasses an area of approximately 6 acres. The site was used for the disposal of household and solid commercial wastes from November 1962 through April 1965. The fill depth ranges from 35 to 40 feet over the site. Ground water was not encountered at depths of 30 to 40 feet below ground surface.

C. Threat to Public Health and Environment

The landfill is suspected of containing hazardous wastes in addition to the methane gas hazard. Efforts are being made to characterize this site and assess the potential hazards present.

II. Site Status

A. Status of Site Activity

The responsible party (RP) is conducting a remedial investigation and a feasibility study.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Projected Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Feb. 1990</u>
b) Remedial Investigation	b) <u>Nov. 1990</u>
c) Feasibility Study	c) <u>July 1991</u>
2. <u>Remedial Action Plan</u>	<u>Dec. 1991</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>March 1992</u>
b) Implementation	b) <u>Sept. 1992</u>
c) Certification	c) <u>Nov. 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Nov. 1993</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GARDENA VALLEY LANDFILL # 1 & 2

I. Site Information

A. Location and Type of Site

Gardena Valley Landfill # 1 & 2
Torrance Boulevard
Carson, CA 90745
Los Angeles County

B. Description of Hazardous Wastes

Gardena Valley Landfill #1 & #2 were adjacent permitted Class II landfills operating from November 1964 through April 1965. These landfills covered a 17 acre parcel and accepted 635,500 cubic yards of soil and wastes. The wastes were approximately 75% residential refuse and 25% other wastes.

C. Threat to Public Health and Environment

Investigative efforts to date indicate the absence of hazardous wastes in the landfill. However, methane gas escaping at the soil surface may pose a fire and explosion hazard adjacent to the landfill if proposed development and construction is approved.

II. Site Status

A. Status of Site Activity

DHS is in the process of developing deed restrictions for future development.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Projected Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1990</u>
b) Remedial Investigation	b) <u>June 1991</u>
c) Feasibility Study	c) <u>Feb. 1992</u>
2. <u>Remedial Action Plan</u>	<u>May 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Aug. 1992</u>
b) Implementation	b) <u>Feb. 1993</u>
c) Certification	c) <u>April 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>April 1994</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GARDENA SUMPS

I. Site Information

A. Location and Type of Site

Southwest Corner of Normandie Avenue and Artesia Boulevard
Gardena, CA 90247
Los Angeles County

This site contains ponds where various petroleum related liquids and sludges were disposed of over a 30-year period ending in the 1970's.

B. Description of Hazardous Wastes

Hazardous substances on-site include a wide variety of petroleum hydrocarbon wastes and some heavy metals generated from drilling and manufacturing in the South Bay area. Sludges are of a highly acidic nature.

C. Threat to Public Health and Environment

The hydrocarbon wastes have a wide variety of potential health effects including toxic response, central nervous system, and respiratory effects. Heavy metals may be toxic or corrosive under certain conditions and they are persistent, potentially accumulating in animal systems.

There are usable ground waters underlying the site, which may be contaminated by vertical migration. Wastes in the sump may also emit gasses containing hazardous constituents. There are residences in the area and heavy vehicular traffic on adjacent streets.

II. Site Status

A. Status of Site Activity

There has been minimal characterization of the nature and extent of contamination. DHS and EPA have taken samples which reveal contamination. The current land owner and former operator of the facility have indicated willingness to undertake site characterization.

B. Projected Revenue Sources

The drilling, transportation, and manufacturing companies which disposed of wastes have not been definitively identified. As indicated above, the owner is willing to initiate characterization.

The responsible parties (RPs) are expected to enter into an enforceable agreement with DHS for oversight of cleanup activities. DHS has budgeted \$30,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Dec. 1986</u>
b) Remedial Investigation	b) <u>April 1987</u>
c) Feasibility Study	c) <u>Aug. 1987</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Jan. 1988</u>
b) Implementation	b) <u>March 1988</u>
c) Certification	c) <u>May 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>May 1988</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

GATX ANNEX TERMINAL SAN PEDRO

I. Site Information

A. Location and Type of Site

GATX Annex Terminal
San Pedro, CA 90731
Los Angeles County

The GATX Annex Terminal site is located adjacent to the Los Angeles Harbor in San Pedro. The site was used for storage and transport of at least 60 different chemicals in above ground tanks from 1908 to 1983.

B. Description of Hazardous Wastes

During the course of operation, and as a result of a large chemical spill and fire in 1972 which destroyed 17 tanks, organic chemicals were spilled into the soil. High concentrations of various chlorinated solvents have been detected in the soil and the ground water.

C. Threat to Public Health and Environment

The site is located within 1,000 feet of the Los Angeles Harbor and is underlain by brackish ground water. The closest existing residences are located approximately 1-1/2 miles west of the site. The vicinity of the site is highly industrialized.

II. Site Status

A. Status of Site Activity

The first phase of a remedial investigation/feasibility study has been completed. Additional site characterization work will be required prior to the development of a remedial action plan.

B. Projected Revenue Sources

The Department of Health Services has budgeted \$50,000 for oversight/monitoring for related direct costs. The Department will recover 100% of direct costs plus staff costs associated with site cleanup. The responsible party (RP) will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RF cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>July 1987</u>
b) Remedial Investigation	b) <u>April 1988</u>
c) Feasibility Study	c) <u>Nov. 1988</u>
2. <u>Remedial Action Plan</u>	<u>Feb. 1989</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1989</u>
b) Implementation	b) <u>Nov. 1989</u>
c) Certification	c) <u>Jan. 1990</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1991</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

FRANCISCAN CERAMICS, INC.

I. Site Information

A. Location and Type of Site

2901 Los Feliz Boulevard
Los Angeles, CA 90039
Los Angeles County

This site operated as a ceramic manufacturing facility for at least 70 years. There was on-site disposal of sludges containing heavy metals.

B. Description of Hazardous Wastes

There are elevated levels of zinc and lead. Both metals may be toxic in some forms, corrosive, and lead, in particular, may cause central nervous system effects. There is chromium in the upper aquifer, although initial indications are that Franciscan is not the source.

C. Threat to Public Health and Environment

The surrounding area is largely commercial and residential. There is potential for contamination from off-site surface migration or from wind blown particulates. Under certain conditions, metals may migrate vertically, potentially contaminating ground water.

II. Site Status

A. Status of Site Activity

Franciscan has undertaken substantial site characterization work, though the full nature and extent of contamination remain unknown. DHS and the City Attorney have met with the responsible parties (RPs) and initiated settlement discussions. A consent order has been given to the RPs. The site is securely fenced and guarded on a full-time basis. Franciscan is required to maintain dust control.

B. Projected Revenue Sources

Franciscan Ceramics and predecessor companies are responsible for the contamination. Potential site developers have expressed general willingness to work with Franciscan and DHS in completing mitigation activities.

The RPs are expected to enter into an enforceable agreement with DHS for oversight of cleanup activities. DHS has budgeted \$30,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Dec. 1986</u>
b) Remedial Investigation	b) <u>Sept. 1987</u>
c) Feasibility Study	c) <u>April 1988</u>
2. <u>Remedial Action Plan</u>	<u>July 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Oct. 1988</u>
b) Implementation	b) <u>April 1989</u>
c) Certification	c) <u>June 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>June 1990</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

FLETCHER OIL & REFINING COMPANY
WILMINGTON

I. Site Information

A. Location and Type of Site

24721 S. Main Street
Carson, CA 90748
Los Angeles County

There are three, 4,000-gallon, underground tanks located at this refinery.

B. Description of Hazardous Wastes

During the refinery's history, there were several incidents in which crude oil and gasoline spilled on the refinery property. These chemicals contain volatile organics such as benzene. Benzene is a human carcinogen and highly toxic. Exposure to benzene may result in acute poisoning characterized by fatigue, anorexia, and other central nervous system disorders.

C. Threat to Public Health and Environment

There is a potential for ground water and soil contamination from past spills. Further investigations will be performed to evaluate the impact on public health and environment.

II. Site Status

A. Status of Site Activity

Pursuant to an Order issued by the Regional Water Quality Control Board (RWQCB), Fletcher Oil Refining Company submitted a site assessment workplan to the Department of Health Services and the RWQCB. This workplan was rejected by both agencies. Fletcher Oil Refining Company is developing a new site assessment workplan.

B. Projected Revenue Sources

Fletcher Oil Refining Company will provide for the remediation of the site. The Department has budgeted \$70,000 for oversight/monitoring of cleanup efforts. The Department will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible party (RP) will pay all costs associated with cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>July 1987</u>
b) Remedial Investigation	b) <u>Jan. 1989</u>
c) Feasibility Study	c) <u>April 1990</u>
2. <u>Remedial Action Plan</u>	<u>Oct. 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>April 1991</u>
b) Implementation	b) <u>Nov. 1992</u>
c) Certification	c) <u>Feb. 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1994</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

FACET ENERGY

I. Site Information

A. Location and Type of Site

3020 Orange Avenue
Long Beach, CA 90807
Los Angeles County

Facet Energy was a small oil recycling facility.

B. Description of Hazardous Wastes

The site was an oil recycling facility from 1960 to 1984. Inspections revealed the presence of organic solvents, halogenated organic compounds, and toxic metals in soil and surface water.

C. Threat to Public Health and Environment

An explosion at the site in 1985 resulted in the death of a worker. There is evidence of potential migration of hazardous substances off-site. Potential ground water contamination has not yet been investigated. Nearby are City of Long Beach water supply wells that tap a lower aquifer in hydraulic continuity with an aquifer directly below the site. The contaminants have a wide range of health and environmental effects.

II. Site Status

A. Status of Site Activity

Facet Energy Company abandoned the site in 1985 and the landowner has taken over as the responsible party (RP). A consultant has been hired to complete the site characterization study, but two workplans have been found to be inadequate. Another workplan is being drafted and will be submitted.

B. Projected Revenue Sources

The RPs are expected to enter into an enforceable agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$50,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Jan. 1988</u>
c) Feasibility Study	c) <u>Aug. 1988</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Feb. 1989</u>
b) Implementation	b) <u>Aug. 1989</u>
c) Certification	c) <u>Oct. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1990</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

ECKO METALS

I. Site Information

A. Location and Type of Site

1700 Perrino Place
Los Angeles, CA 90023
Los Angeles County

The company is an active dealer in scrap metals (mainly non-ferrous), and also has a facility to reclaim lead from old lead-acid batteries. This lead reclaiming facility was closed down in June, 1985, as the soil was found to be contaminated with lead.

B. Description of Hazardous Wastes

The soil in certain areas of the facility is contaminated with lead.

C. Threat to Public Health and Environment

The site is located in Vernon in an industrial area and the ground water is deep. The geology of the area and the high soil alkalinity will make the migration of lead rather difficult.

II. Site Status

A. Status of Site Activity

More soil sampling has been scheduled for the last week of April, 1986, to determine the vertical and horizontal extent of lead contamination.

B. Projected Revenue Sources

Scrap metal buying and selling operation of the company is generating the income at present and they are in a position to pay for the necessary cleanup operation.

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible party (RP) will pay all costs associated with cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Aug. 1987</u>
c) Feasibility Study	c) <u>Dec. 1987</u>
2. <u>Remedial Action Plan</u>	<u>March 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1988</u>
b) Implementation	b) <u>July 1988</u>
c) Certification	c) <u>Sept. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1989</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

DOW CHEMICAL-TORRANCE WESTERN DIVISION

I. Site Information

A. Location and Type of Site

305 Crenshaw Boulevard
Torrance, CA 90503
Los Angeles County

Dow is an active facility in the manufacture of synthetic resins, plastics, elastomers, and plastic foams.

B. Description of Hazardous Wastes

The operator removed 15 underground storage tanks during implementation of tank closure plans. During removal, one of the tanks was found to be leaking. The leak occurred approximately 10 feet below ground surface in silty, fine sand. The tank had been in use since 1963.

Dow personnel tested the soil at 10 feet and found 90,000 parts per million (ppm) acetone. Samples taken at 20 feet below ground surface contained 1,000 ppm acetone.

C. Threat to Public Health and Environment

Acetone is a volatile, highly flammable liquid. It presents a low hazard to health with only temporary skin dermatitis, or eye irritation occurring with long exposure. Xylene is also a volatile, flammable liquid. Acute toxicity of xylenes appears to be greater than acute toxicity of toluene or benzene.

There is a threat to the shallow upper aquifer which is not used for domestic supply. There is also a large population in the surrounding area.

II. Site Status

A. Status of Site Activity

An initial hydrogeologic investigation has been submitted by Dow, with soil samples showing contamination. Sixty cubic yards of contaminated material was removed to a Class I landfill.

2. Projected Revenue Sources

The responsible party (RP) is expected to enter into an enforceable agreement with the Department of Health Services for oversight/monitoring of the cleanup efforts. The Department has budgeted \$50,000 for related direct costs. The Department will recover 100% of direct costs plus staff costs and overhead related to the project. The RP will pay all costs associated with cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Jan. 1988</u>
c) Feasibility Study	c) <u>Aug. 1988</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Feb. 1989</u>
b) Implementation	b) <u>Aug. 1989</u>
c) Certification	c) <u>Oct. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1990</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

COMMERCE REFUSE TO ENERGY AUTHORITY (REA)

I. Site Information

A. Location and Type of Site

5900 Sheila Street
Commerce, CA 90040
Los Angeles County

This site was previously owned and operated by Crown Zellerbach Corporation for the manufacture and flexographic printing of commercial food packaging. It is presently being developed by the Commerce Refuse to Energy Authority (REA) as a 300 ton per day capacity solid waste (non-hazardous) to energy incineration plant.

B. Description of Hazardous Wastes

Two distinct waste areas have been encountered during construction of the new plant. The first area, associated with surface and underground storage tanks, has contaminated soil to depths exceeding 40 feet with acetone, isopropanol, and ethanol. The second area, believed to be associated with surface storage of containers, has soil contaminated with acetone, alcohols, and chlorinated solvents.

C. Threat to Public Health and Environment

Contamination of ground water is of foremost concern. Direct contact with contaminated soils and inhalation of fugitive emissions under disturbed conditions is possible during construction activities.

II. Site Status

A. Status of Site Activity

Construction of the waste-to-energy plant has continued with commercial operation scheduled for mid-1987. The two contaminated areas are in the construction staging areas and will not be built on. Commerce REA has contracted for site characterization and has contacted Crown Zellerbach for historical information and voluntary participation in remedial activities.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted

330,000 for oversight/monitoring of cleanup efforts. EHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1989</u>
b) Remedial Investigation	b) <u>Feb. 1990</u>
c) Feasibility Study	c) <u>June 1990</u>
2. <u>Remedial Action Plan</u>	<u>Sept. 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Nov. 1990</u>
b) Implementation	b) <u>Jan. 1991</u>
c) Certification	c) <u>March 1991</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1992</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

COLORADO PLACE

I. Site Information

A. Location and Type of Site

Broadway and Cloverfield
Santa Monica, CA 90404
Los Angeles County

B. Description of Hazardous Wastes

This site is a former "burn dump", which operated until the early 1950's. In later years, it apparently accepted inert materials. Somewhat elevated levels of organic material and lead were encountered in the soil and in the upper saturated zone during core drilling prior to construction.

C. Threat to Public Health and Environment

The upper aquifer in the area is generally contaminated by organic solvents and it is not used as a public water supply. The lead levels encountered are above the total threshold limit concentration (TTLIC) and could be problematic if not handled as hazardous wastes during construction.

II. Site Status

A. Status of Site Activity

The Department has required and the developer has provided, a waste management plan for dealing with hazardous substances during excavation. The proposed depth of the excavation would remove the majority of residual wastes from the landfill. Materials exceeding the Department's standards are hazardous wastes and will be handled as Class I wastes, marginally contaminated waste will be taken to an appropriate landfill.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties (RPs). DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>March 1991</u>
b) Remedial Investigation	b) <u>Aug. 1991</u>
c) Feasibility Study	c) <u>Dec. 1991</u>
2. <u>Remedial Action Plan</u>	<u>March 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1992</u>
b) Implementation	b) <u>Nov. 1992</u>
c) Certification	c) <u>Jan. 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1994</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

CHEVRON LAND DEVELOPMENT

I. Site Information

A. Location and Type of Site

Irvine, CA 92714
Los Angeles County

The site encompasses about 1500 acres which are located adjacent to, and were once part of, the Chevron U.S.A. El Segundo oil refinery. The site once contained 4 concrete-lined reservoirs used to store various petroleum products. Large quantities of soils were found to be soaked with oil when the reservoirs were dismantled. These soils were mixed with clean sand and spread throught the site during subsequent cut and fill grading operations. The site is being redeveloped for commercial and residential use.

B. Description of Hazardous Wastes

The site contains significant amounts of oily materials. Extensive testing has revealed the presence of relatively low concentrations of benzene, and polynuclear aromatic hydrocarbons in the soil samples.

C. Threat to Public Health and Environment

Elevated levels of methane have been detected in the ground in areas containing oily materials and represent a potential fire and explosion hazard to structures. In addition, there is a potential for direct contact by residents.

II. Site Status

A. Status of Site Activity

The responsible party has conducted an extensive investigation of the site, and has agreed to install remedial measures and conduct long term monitoring of air, soil and ground water.

B. Projected Revenue Sources

DHS will enter into an enforceable agreement with the responsible party (RP), Chevron Land and Development Company. DHS has budgeted \$70,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RP will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1988</u>
b) Remedial Investigation	b) <u>March 1990</u>
c) Feasibility Study	c) <u>July 1991</u>
2. <u>Remedial Action Plan</u>	<u>Jan. 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>July 1992</u>
b) Implementation	b) <u>Jan. 1992</u>
c) Certification	c) <u>March 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1992</u>
b) Operation and Maintenance	b) <u>20+ years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

CAL TRANS I-105 FREEWAY PROJECT

I. Site Information

A. Location and Type of Site

120 Spring Street
Los Angeles, CA 90012
Los Angeles County

This site is a parcel of 17 sites suspected of containing hazardous wastes. Located in the area of I-105 Freeway realignment between Hawthorne Boulevard and the Long Beach Freeway.

B. Description of Hazardous Wastes

Preliminary investigations at some sites along this realignment have indicated that hazardous wastes are present in the soil. These wastes include polychlorinated biphenyls (PCBs), cyanides, heavy metals, halogenated organics, non-halogenated organics, and corrosive substances.

C. Threat to Public Health and Environment

The primary threats to public health and the environment are from the possibilities of wastes migrating to ground and surface water and direct contact.

II. Site Status

A. Status of Site Activity

Geo Resources Consultants, Incorporated, have commenced the preliminary investigation of these 17 sites. The work is scheduled to be completed by the end of March 1987.

B. Projected Revenue Sources

The Department expects Cal Trans to enter into an enforceable agreement detailing the funding of this site cleanup. DHS has budgeted \$70,000 for oversight/monitoring of cleanup efforts. Cal Trans will pay all costs associated with this project. DHS will recover 100% of direct costs plus staff costs and overhead related to the project.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RF cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Nov. 1987</u>
b) Remedial Investigation	b) <u>May 1989</u>
c) Feasibility Study	c) <u>Aug. 1990</u>
2. <u>Remedial Action Plan</u>	<u>Feb. 1991</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Sept. 1991</u>
b) Implementation	b) <u>March 1993</u>
c) Certification	c) <u>June 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>July 1994</u>
b) Operation and Maintenance	b) <u>20+ years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

CALABASAS SANITARY LANDFILL

I. Site Information

A. Location and Type of Site

26919 Ventura Blvd.
Agoura, CA 91301
Los Angeles County

The Calabasas Sanitary Landfill is a 505 acre facility where hazardous and non-hazardous wastes were disposed of within a 200 acre area. The site ceased acceptance of hazardous wastes in 1984, but continues to operate as a non-hazardous solid waste landfill.

B. Description of Hazardous Wastes

The site accepted for disposal over 690,000 tons of hazardous wastes over a 12 year period. Categories of hazardous wastes disposed at the site are unknown at this time.

C. Threat to Public Health and Environment

The primary concern is potential contamination to ground water and gas emissions.

II. Site Status

A. Status of Site Activity

DHS is currently in the process of reviewing information submitted by the Los Angeles Sanitation Districts. Fifteen to twenty wells are to be built, in 1986, downstream of leachate barriers. A landfill gas monitoring and control system has also been installed.

B. Projected Revenue Sources

Sanitation Districts
Los Angeles County
1955 Workman Mill Road
Whittier, CA 90601

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1988</u>
b) Remedial Investigation	b) <u>June 1989</u>
c) Feasibility Study	c) <u>Feb. 1990</u>
2. <u>Remedial Action Plan</u>	<u>May 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Aug. 1990</u>
b) Implementation	b) <u>Feb. 1991</u>
c) Certification	c) <u>April 1991</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>April 1992</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

CAL COMPACT LANDFILL

I. Site Information

A. Location and Type of Site

20300 South Main Street
Carson, CA 90749
Los Angeles County

The Cal Compact Landfill is an abandoned site occupying approximately 180 acres. Operations at this facility were conducted from 1959, when initially permitted, to 1965 or 1968. The exact closure date is uncertain.

The surrounding land use includes residential, commercial, and light industrial development.

B. Description of Hazardous Wastes

Though the Cal Compact Landfill was designated as a Class II facility, of the 5,298,000 cubic yards of waste deposited in the fill, an estimated 250,000 cubic yards of hazardous waste materials and sludges, along with liquid wastes, were also disposed at this site.

Heavy metals (inclusive of arsenic, cadmium, hexavalent chromium, copper, lead, silver, and zinc); pesticides such as dichlorodiphenyldichloroethane (DDD) and dichlorodiphenyldichloroethylene (DDE); herbicides (4,6-dinitrocresol, and pentachlorophenol); and solvents (inclusive of trichloroethylene (TCE)) have been identified in the soil and/or leachate of the site. This site has a documented history of having received a broad range of petrochemicals, paints, solvents, dyes, organic resins, and inorganic salts.

C. Threat to Public Health and Environment

Aside from the potential for acute and chronic health impacts due to the corrosive, reactive or flammable nature of many of the hazardous constituents of the landfilled wastes, many of the compounds and metals detected are known, experimental or potential carcinogens. The possible pathways affecting human exposure are by the contamination of ground water, surface water, and air. Exposure to the more volatile organic compounds through the atmosphere is facilitated by the convection of landfill gases from decomposing organic material.

While the fill material is capped with about 3 feet of cover soil, landfill gas emissions of methane and carbon dioxide have been detected escaping from cracks in the cover material. Methane concentrations above 50% by volume have been assessed. Methane gas is extremely flammable and can be explosive at concentrations between 5-15%.

There is also a potential threat to three aquifers posed by leachate infusion into the ground water. While a primary source used for domestic drinking water, the Siverado aquifer, is about 250-600 feet deep below the site, the shallower Gage auifer is estimated to be 100-150 feet deep. Both Gage and Siverado aquifers are believed to be hydrogeologically interconnected by way of the Lynwood aquifer.

Contamination of the dominquez Channel by surface water runoff is another potential route. The Dominques Channel is situated parallel to the eastern boundary of the landfill, 35 feet away.

II. Site Status

A. Status of Site Activity

Substantial leachate and soil sampling has been completed by both the DHS and Bryant, Crisp, Litzenberg, and Associates (BCLA). BCLA was hired as a consultant to assiss a portion of the Cal Compact site on behalf of Del Amo Gardens Company. To date, only the preliminary assessment of the site has been completed. Additional site characterization is anticipated.

B. Projected Revenue Sources

Del Amo Gardens
7001 West Imperial Highway
Los Angeles, CA 90045

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$70,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RF cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) Completed
b) Remedial Investigation	b) March 1988
c) Feasibility Study	c) June 1988
2. <u>Remedial Action Plan</u>	Dec. 1988

3. Remedial Action

- a) Design
- b) Implementation
- c) Certification

- a) June 1990
- b) Jan. 1992
- c) March 1992

4. Cost Recovery and/or Operation and Maintenance

- a) Cost Recovery
- b) Operation and Maintenance

- a) March 1993
- b) 20+ years

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

BRAY OIL/BURMAH-CASTROL INC.

I. Site Information

A. Location and Type of Site

1925 North Marianna Avenue
Los Angeles, CA 90032
Los Angeles County

This 6.5 acre facility is located at the edge of an industrial zone and is used to refine petroleum feedstocks into a variety of lubricants. More than half of the property is used for storage of raw materials and finished oil products.

B. Description of Hazardous Wastes

In 1981, Burmah-Castrol remediated an unlined oil sump by excavating and disposing of the oily waste under the supervision of the California Regional Water Quality Control Board. Several incidents of accidental waste discharge were reported in the past.

C. Threat to Public Health and Environment

The potential threat to public health and the environment are associated with contaminated soils and ground water. Initial soil and shallow well water analyses indicate presence of very low levels of metals and some organic compounds. The Site Inspection Report indicates that the levels of hydrocarbons detected in the shallow well will not pose a threat to the environment.

II. Site Status

A. Status of Site Activity

DHS is currently the lead agency overseeing the soil and monitoring well sampling program conducted by the site owners.

B. Projected Revenue Sources

The site owner is currently financing a soil and monitoring well resampling program. The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Oct. 1987</u>
c) Feasibility Study	c) <u>Feb. 1988</u>
2. <u>Remedial Action Plan</u>	<u>May 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>June 1988</u>
b) Implementation	b) <u>Aug. 1988</u>
c) Certification	c) <u>Oct. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1989</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD CLEANUP WORKPLAN

BORTZ OIL COMPANY

I. Site Information

A. Location and Type of Site

1746 Spring Street
Los Angeles, CA 90012
Los Angeles County

Bortz Oil is a petroleum products blending and packaging facility.

B. Description of Hazardous Wastes

The site is operating as a blending and packaging facility and warehouse. Subsurface exploration has revealed that the soil and ground water are contaminated with acetone, toluene, xylene, benzene, methyl ethyl ketone, and methylene chloride.

C. Threat to Public Health and Environment

Contamination of the soil and ground water was documented in January, 1986. Continuity of the contaminated aquifer with most of the major aquifers in the Los Angeles Basin is well-documented. Ground water is a major source of water for the region. Soil gas vapors could pose an explosive threat.

II. Site Status

A. Status of Site Activity

Bortz Oil is an active facility. The packaging warehouse was destroyed by an arson fire in 1985. During construction, evidence was found of pervasive subsurface contamination. A consultant hired by the responsible party (RP) is completing a fast-track preliminary site characterization and remedial action plan for the warehouse site to allow construction to resume and for the completion of a complete remedial investigation and feasibility study for the entire site.

B. Projected Revenue Sources

The Department of Health Services has budgeted \$50,000 for oversight/monitoring of cleanup efforts. The Department will recover 100% of direct costs plus staff costs and overhead related to the project. The RP will pay all costs associated with cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RC cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Jan. 1988</u>
c) Feasibility Study	c) <u>Aug. 1988</u>
2. <u>Remedial Action Plan</u>	<u>Nov. 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Feb. 1989</u>
b) Implementation	b) <u>Aug. 1989</u>
c) Certification	c) <u>Oct. 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Oct. 1990</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

BASIN BY-PRODUCTS

I. Site Information

A. Location and Type of Site

3031 I Street
Wilmington, CA 90744
Los Angeles County

The former operator discharged metallic acid liquid waste to on-site wells from 1964 to 1977. The site is presently inactive for waste injection. Other portions of the property are in use as a non-hazardous waste transfer station.

B. Description of Hazardous Wastes

Hexavalent chromium may be highly toxic, corrosive, and it is an experimental carcinogen. Acids are corrosive by direct contact and may be reactive. Other metals are persistent and may be toxic.

The estimated quantity of injected wastes is over 500 million gallons.

C. Threat to Public Health and Environment

There is a threat to the shallow upper aquifer, which is not used for domestic supply. There is also a large population in the surrounding area.

II. Site Status

A. Status of Site Activity

A minimal preliminary site investigation characterization has been undertaken with soil samples showing contamination.

B. Projected Revenue Sources

The responsible parties (RPs) are expected to enter into an enforceable agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$50,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead associated with the project. The RPs will pay all costs associated with site cleanup.

III. Project Budget and Cash Flow Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Dec. 1986</u>
b) Remedial Investigation	b) <u>Sept. 1987</u>
c) Feasibility Study	c) <u>April 1988</u>
2. <u>Remedial Action Plan</u>	<u>July 1988</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Oct. 1988</u>
b) Implementation	b) <u>April 1989</u>
c) Certification	c) <u>June 1989</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>June 1990</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

ABEX

I. Site Information

A. Location and Type of Site

ABEX
215 Roselawn
Pomona, CA 91768
Los Angeles County

B. Description of Hazardous Wastes

ABEX operated a steel smelting operation which recycled scrap iron into railroad brake parts. Slag removed from molten metal has been on site for approximately 35 years. Soil of the slag tested above the soluble threshold limit concentration (STLC) and total threshold limit concentration (TTLIC) for lead, copper, and zinc.

ABEX was granted a variance to separate the $>3/4$ inch chunks for use as railroad bed and asphalt mix. Approximately 40,000 tons of the smaller material remains on site.

C. Threat to Public Health and Environment

Minimal threat is posed by this site except through ingestion of the contaminants at the site. The migration potential is very low.

II. Site Status

A. Status of Site Activity

DHS is currently the lead agency overseeing the soil and monitoring well sampling program conducted by the site owners.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into a enforceable agreement with the responsible parties. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>June 1990</u>
b) Remedial Investigation	b) <u>March 1991</u>
c) Feasibility Study	c) <u>Nov. 1991</u>
2. <u>Remedial Action Plan</u>	<u>Feb. 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1992</u>
b) Implementation	b) <u>Nov. 1992</u>
c) Certification	c) <u>Jan. 1993</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1994</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

ARCO METALS
(a.k.a. Cerro Metals)

I. Site Information

A. Location and Type of Site

14900 South Garfield Avenue
Paramount, CA 90723
Los Angeles County

This is a metals manufacturing facility that stored used cutting oils and hydraulic fluids.

B. Description of Hazardous Wastes

Over a long period of time several barrels in ARCO Metals' storage yard leaked used cutting oils and hydraulic fluids into the soil. The nature and the extent of contamination has not been determined.

C. Threat to Public Health and Environment

The site is fenced to prevent public access to the contaminated area. Preliminary test results from surface soil samples show low levels of oil and grease, although other hazardous constituents may be present.

II. Site Status

A. Status of Site Activity

The responsible party (RP) has agreed to fully characterize the nature and extent of contamination. A workplan for soil sampling has been approved by the Department of Health Services.

B. Projected Revenue Sources

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties (RPs). DHS has budgeted \$15,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the projects. The RPs will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Aug. 1987</u>
c) Feasibility Study	c) <u>Dec. 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May. 1988</u>
b) Implementation	b) <u>July 1988</u>
c) Certification	c) <u>Sept. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Sept. 1989</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

ATLANTIC RICHFIELD COMPANY (ARCO) WATSON REFINERY

I. Site Information

A. Location and Type of Site

1801 E. Sepulveda Boulevard
Carson, CA 90749
Los Angeles County

The refinery is approximately 656 acres and has been in operation since 1926.

B. Description of Hazardous Wastes

Unknown quantities of hydrocarbons have been spilled or leaked in the tank farm area located south of Sepulveda Boulevard. Volatile organic compounds, including high levels of benzene, have been detected in the groundwater. Benzene is a human carcinogen and is highly toxic. Exposure to benzene may result in acute poisoning characterized by fatigue, anorexia and other central nervous system disorders.

C. Threat to Public Health and Environment

There is a potential that volatile organic compounds present in the ground water may migrate off-site. Further investigation will be performed to evaluate the impacts on public health and the environment.

II. Site Status

A. Status of Site Activity

Pursuant to an Order issued by the Regional Water Quality Control Board (RWQCB), ARCO is conducting a site investigation and assessment at the Watson Refinery. In addition, ARCO has been recovering liquid hydrocarbons from several recovery wells located in the tank farm area.

B. Projected Revenue Sources

ARCO will provide for the remediation of the site. The Department of Health Services has budgeted \$70,000 for related direct costs. The Department will recover 100% of direct costs plus staff costs associated with site cleanup. The responsible party (RP) will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>April 1987</u>
b) Remedial Investigation	b) <u>Oct. 1988</u>
c) Feasibility Study	c) <u>Jan. 1990</u>
2. <u>Remedial Action Plan</u>	<u>July 1990</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Jan. 1991</u>
b) Implementation	b) <u>Aug. 1992</u>
c) Certification	c) <u>Nov. 1992</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Dec. 1993</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

WEST HOLLYWOOD
SUNLIN, INC./SANTA PALM CAR WASH

I. Site Information

A. Location and Type of Site

Sunlin, Inc., (Santa Palm Car Wash)
8787 Santa Monica Blvd.
West Hollywood, CA
Los Angeles County

Sunlin, Inc. operates Santa Palm Car Wash. The facility sells unleaded gasoline which is stored in underground tanks.

B. Description of Hazardous Wastes

Beginning in March, 1985, complaints of strong gasoline odors were received from residences and businesses in the vicinity of Huntley Drive and Melrose Avenue, in the immediate vicinity of the car wash. Twenty-seven residences on Huntley Drive were evacuated and laboratory analyses revealed unleaded gasoline in the sanitary sewer on Huntley Drive. Unleaded gasoline had also been identified on the surface of the ground water beneath the car wash and on June 17, 1985, Sunlin, Inc. reported a suspected loss of 3,000 gallons of unleaded fuel between June 14 and 17, 1985.

C. Threat to Public Health and Environment

At the present time, a major plume of contamination exists in an elongated 900', northwest-southwest trending area which extends from the Santa Palm Car Wash property to south of Sherwood Drive along Huntley Drive. The contamination is found in the soil, ground water and in the air as free hydrocarbons.

Ongoing air monitoring continues to demonstrate elevated hydrocarbon levels in specific residences on Huntley Drive.

II. Site Status

A. Status of Site Activity

The Regional Water Quality Control Board is assuming the lead agency responsibility for overseeing remedial activities at this site to recover free product present on the surface of the ground water. DHS will continue oversight of the amended air monitoring program stipulated in the emergency remedial action order.

3. Projected Revenue Sources

The site operator is currently financing all remedial activities. The DMS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties (RPs). DMS has budgeted \$30,000 for oversight/monitoring of cleanup efforts. DMS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) Feb. 1990
b) Remedial Investigation	b) July 1990
c) Feasibility Study	c) Nov. 1990
2. <u>Remedial Action Plan</u>	Feb. 1991
3. <u>Remedial Action</u>	
a) Design	a) April 1991
b) Implementation	b) June 1991
c) Certification	c) Aug. 1991
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) Aug. 1992
b) Operation and Maintenance	b) 10-15 years

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SPACE ORDNANCE SYSTEMS SAND CANYON FACILITY (PLACERITA CANYON FACILITY)

I. Site Information

A. Location and Type of Site

25977 Sand Canyon Road
Newhall, CA 91342
Los Angeles County

The Space Ordnance Systems (SOS) facility is located near the intersection of Sand Canyon road and Placerita Canyon Road. SOS manufactures specialty ordnance devices—principally high temperature flares and explosive bolts.

B. Description of Hazardous Wastes

Propellant, explosive, and pyrotechnic (PEP) waste are generated and treated at this site. Solid waste contaminated with PEP materials, solvents, and organic contaminants including acetone, methylethylketone, 1,2,4-trichlorobenzene, and trichloroethylene (TCE) are also produced. Acetone is highly ignitable. TCE is a suspected carcinogen; inhalation of high concentrations may cause narcosis.

C. Threat to Public Health and Environment

Wastes were stored in drums, concrete sumps without lined bottoms and sprayed into the air (and onto the ground). TCE and other compounds have been detected in the ground water. The nearest water supply well is less than one mile downgradient and is part of the public supply for the Santa Clarita Water Company. The water table is at 30-40 feet below ground surface.

II. Site Status

A. Status of Site Activity

A site characterization and feasibility study was completed in October, 1984 as ordered by the Los Angeles County Department of Health Services on March 1984. A Consent Order which specifies the requirements for remedial action and provides for oversight cost recovery was signed by the Department and the responsible party (RP) in November, 1985. The Department is currently evaluating a draft remedial action plan prepared by the RP.

3. Projected Revenue Sources

The RP is Space Ordnance Systems, a division of Trans Technology Corporation.

The RP entered into a consent agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$75,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RP will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>Completed</u>
2. <u>Remedial Action Plan</u>	<u>Dec. 1986</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1987</u>
b) Implementation	b) <u>Nov. 1987</u>
c) Certification	c) <u>Jan. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1988</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

SPACE ORDNANCE SYSTEMS MINT CANYON FACILITY

I. Site Information

A. Location and Type of Site

34854 Peterson Road
Canyon Country, CA 91351
Los Angeles County

The site is located near the intersection of Peterson Road and Agua Dulce Road. Space Ordnance Systems (SOS) has been a manufacturer of specialty ordnance devices since 1978.

B. Description of Hazardous Wastes

Wastes on site include acetone, methylethylketone, 1,2,4-trichloro-benzene, and trichloroethylene (TCE). Acetone is highly ignitable. TCE is a suspected carcinogen. Also present are propellant, explosive, and pyrotechnic (PEP) materials and PEP-contaminated solid wastes.

C. Threat to Public Health and Environment

Ground water and soil contamination have been confirmed on site. Domestic wells downgradient of the site are monitored by Los Angeles County and have been found to be clean.

II. Site Status

A. Status of Site Activity

A site characterization and feasibility study were completed in October, 1984, as ordered by the Los Angeles County Department of Health Services in March, 1984. In November 1985 a Consent Order was signed by the Department and the RP. The Consent Order outlines the requirements for remedial action.

B. Projected Revenue Sources

The responsible party (RP) is Space Ordnance Systems, a division of Trans-Technology, Corporation. Other RPs may be identified by SOS.

The RPs entered into a consent agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$50,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The RPs will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Date</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>Sept. 1985</u>
2. <u>Remedial Action Plan</u>	<u>Dec. 1986</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>May 1987</u>
b) Implementation	b) <u>Nov. 1987</u>
c) Certification	c) <u>Jan. 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Jan. 1989</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

EKK CORPORATION WEST COVINA SANITARY LANDFILL

I. Site Information

A. Location and Type of Site

2210 S. Azusa Avenue
West Covina, CA 91791
Los Angeles County

The EKK Landfill is a 583-acre facility which disposed of hazardous and nonhazardous wastes within a 190-acre area. The site ceased acceptance of hazardous wastes in 1984, but continues to operate as a nonhazardous solid waste landfill.

B. Description of Hazardous Wastes

The site accepted for disposal over 700 million gallons of liquid hazardous wastes. Categories of hazardous wastes disposed at the site include solvents, acids, alkalines, oxidizers, organic compounds, cyanides, and sulfides.

C. Threat to Public Health and Environment

Landfill gas escaping through the surface of the landfill has resulted in off-site migration of odorous gases containing low levels of vinyl chloride and other volatile organics.

Ground water contamination primarily consisting of volatile organic compounds has been detected at various locations on-site and off-site. The nearest drinking water wells are located in the San Gabriel Basin about 2 miles from the site. The EKK Landfill is believed to be hydraulically connected to this basin.

II. Site Status

A. Status of Site Activity

DHS is currently the lead agency responsible for overseeing remedial activities conducted by the site operator. DHS is in the process of transferring the lead to EPA. Remedial activities are being conducted under a stipulated agreement with the Los Angeles Superior Court.

2. Projected Revenue Sources

The site operator is currently financing all remedial activities. In the event that the site operator falters, EPA will list the site on the National Priorities List and begin spending federal Superfund money. IHS will budget \$150,000 to provide for oversight. IHS will attempt to recover all direct costs and cost for oversight staff from the responsible party.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases and are based on current information regarding this site and RP cleanup plans.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) Completed
b) Remedial Investigation	b) April 1989
c) Feasibility Study	c) Nov. 1988
2. <u>Remedial Action Plan</u>	Nov. 1982
3. <u>Remedial Action</u>	
a) Design	a) Nov. 1983
b) Implementation	b) Nov. 1984
c) Certification	c) Feb. 1985
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) Feb. 1987
b) Operation and Maintenance	b) 20- years

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

DEAN AND ASSOCIATES

I. Site Information

A. Location and Type of Site

700 S. Santa Fe Avenue
Los Angeles, CA 90021
Los Angeles County

This site was previously used to scrap electrical transformers. The site is currently inactive.

B. Description of Hazardous Wastes

There is polychlorinated biphenyl (PCB) contamination of soil and paved surfaces. An underground tank of approximately 5,000 - 6,000 gallon capacity contains an oily water mixture. PCBs are highly toxic, persistent, and carcinogenic.

C. Threat to Public Health and Environment

The site is located in an industrial area adjacent to the Civic Center of Los Angeles City. There is surface contamination, and off-site migration may result from storm runoff. There is potential for wind blown dispersal of PCBs.

II. Site Status

A. Status of Site Activity

The responsible party (RP), was sentenced in Los Angeles Superior Court in August, 1985, after pleading no contest to three felony counts of illegal storage, transportation, and disposal of hazardous wastes. Sentencing required that cleanup be completed and reported to the court. The RP has retained a contractor for cleanup and has commenced a schedule of remedial action.

B. Projected Revenue Sources

A financial statement prepared by the RP in 1982 indicates a limited ability to pay for cleanup.

The responsible parties have entered into an enforceable agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$50,000 for related costs to the project. The responsible parties will pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>Completed</u>
2. <u>Remedial Action Plan</u>	<u>Completed</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>Oct. 1986</u>
b) Implementation	b) <u>Dec. 1986</u>
c) Certification	c) <u>Feb. 1987</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>Feb. 1988</u>
b) Operation and Maintenance	b) <u>N/A</u>

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

DEL AMO BOULEVARD

I. Site Information

A. Location and Type of Site

Del Amo Boulevard
(Between Vermont and Normandie Avenues)
Torrance, CA 90502
Los Angeles County

The site consists of two disposal areas contained within Lot 36 of the Los Angeles County Assessor's Map #7531-34 Northwest.

The property on which these disposal areas are located was once part of a large industrial complex consisting of three separate facilities involved in the manufacture of synthetic rubber for the U.S. Government during World War II. Site operations ceased in the mid-1960's and the disposal areas were covered over with soil and later sold to a series of land development corporations. Currently, the site is fenced and posted and there is little visual evidence of disposal activities.

B. Description of Hazardous Wastes

Disposal area #1 is a series of three large, shallow evaporation ponds that were used from the mid-1950's until the mid-1960's for disposal of aqueous sludges produced during synthetic rubber manufacture. These ponds contain high levels of polynuclear aromatics (PNAs) and lower levels of volatile organic compounds.

Disposal area #2 consists of six sumps which were used from 1945 through 1955 for disposal of styrene distillation sulfur tar sludges. These sumps contain high levels of benzene and other volatile organic compounds.

Substances of concern include benzene, toluene, ethylbenzene, dichlorobenzene, naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, anthracene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene, and benzo(ghi)perylene. These substances are known and/or suspected carcinogens.

It has been estimated that the volume of wastes and contaminated soils at the site exceeds 25,000 cubic yards and may be as high as 50,000 cubic yards.

C. Threat to Public Health and Environment

Although the disposal areas have been inactive for some time, nearby residents, some located within 500 feet of the site, have expressed concerns that wastes are posing a threat to their health and the environment via migration of contaminants to subsurface soils and ground water.

Potential pathways for exposure include release of adverse air emissions during site disturbance, continuity of the contaminated perched water table (Bellflower Aquiclude), and migration of a static organic vapor plume to areas underlying residential areas. Under current, undisturbed conditions the site has little impact upon local air quality.

The perched water table underlying the site at 65 to 70 feet below surface level is the Bellflower Aquiclude. It is this perched water that has been sampled and found to contain substances (i.e., benzene) similar to those found at the site. Historically, this aquifer is highly saline and has no beneficial use. Analysis of samples from the Silverado Aquifer at 600 to 700 feet below surface level has not shown any contamination.

II. Site Status

A. Status of Site Activity

The current landowner voluntarily performed a site characterization study in early 1984. Based upon the results of this study, the Department contracted with Woodward-Clyde Consultants in June, 1985, to perform a Remedial Investigation/Feasibility Study (RI/FS) of the site. The RI/FS includes additional site characterization and the development of a remedial action alternative.

B. Projected Revenue Sources

Responsible parties (RPs) have been identified and have signed a memorandum of agreement that is contributing 30% of the costs of the feasibility study (FS).

Funding for remedial action is expected to be from RP funds, with oversight by DHS. Preliminary estimates for excavation and removal of contaminants (if recommended by the FS) indicate that approximately \$10 million will be required.

Currently, this site is not listed on the National Priorities List (NPL); therefore, federal funds are not available. If further ground water contamination is discovered, it is anticipated that the site can be ranked on the NPL and then federal funds can become available.

The RPs are expected to enter into an enforceable agreement with DHS for oversight/monitoring of their cleanup efforts. DHS has budgeted \$100,000 for related direct costs. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. DHS expects RPs to pay all costs associated with site cleanup.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Completed</u>
b) Remedial Investigation	b) <u>Completed</u>
c) Feasibility Study	c) <u>Jan. 1987</u>
2. <u>Remedial Action Plan</u>	<u>April 1987</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>July 1987</u>
b) Implementation	b) <u>Jan. 1988</u>
c) Certification	c) <u>March 1988</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1989</u>
b) Operation and Maintenance	b) <u>10-15 years</u>

NPL SITE EXPENDITURE PLAN

SAN GABRIEL GROUND WATER BASIN AREAS 1,2,3, and 4

I. Site Information

A. Location and Type of Site

The site is an area of ground water contamination in the San Gabriel ground water basin, which is approximately 195 square miles. The ground water in this region has been contaminated with trichloroethylene (TCE), perchloroethylene (PCE) and carbon tetrachloride (CTC).

B. Description of Hazardous Wastes

There are 256 public water supply wells in the San Gabriel Basin. To date fifty-seven of these wells have been contaminated with TCE, PCE and/or CTC at levels which exceed federal maximum contaminant levels (MCLs) and State action levels. TCE, PCE and CTC are known carcinogens in animals. They can also produce adverse effects on the liver and central nervous system.

C. Threat to Public Health and Environment

The ground water represents over 90 percent of the water supply in the San Gabriel Basin. More than 25 percent of the ground water production in the basin has been contaminated with TCE, PCE, and CTC at levels which exceed Federal MCL's or State action levels. It is estimated that contaminants will continue to spread and may impact as many as 79 additional wells in the next five to ten years. As it becomes more difficult to provide a non-contaminated water supply, the potential for public exposure to contamination will increase.

II. Site Status

A. Status of Site Activity

A cooperative agreement between EPA and the Upper San Gabriel Valley Municipal Water District concerning technical assistance and community relations activity during the RI/FS was signed in September 1985. In addition, EPA has developed interim remedial measures to provide three mutual water companies with a supply of clean water through the design and installation of a carbon adsorption system.

3. Projected Revenue Sources

EPA is funding the design and construction cost for the interim remedial measures. However, due to pending Superfund reauthorization, funding for construction may not be available. State law (SB 1063, 1985) provides specific funding for the construction of carbon adsorption systems for the water districts and directs state funding to operation and maintenance.

In addition, this site has been included on the National Priorities List (NPL). Therefore, federal funding will be available to cover 100% of the RI/FS costs and 90% of the cost of final cleanup.

III. Project Budget and Cash Flow Estimates

The cost estimates shown below reflect only the state costs of site cleanup. All activities will be funded from bond sale proceeds (to the extent that federal Superfund or responsible party funding is not available).

<u>Task Group</u>	<u>Projected State Costs</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>		
a) Preliminary Assessment		a) May 1986
b) Remedial Investigation		b) Sept. 1986
c) Feasibility Study		c) Sept. 1986
2. <u>Remedial Action Plan</u>		Jan. 1989
3. <u>Remedial Action</u>		
a) Design		a) March 1989
b) Implementation		b) July 1989
c) Certification		c) Oct. 1989
4. <u>Cost Recovery and/or Operation and Maintenance</u>		
a) Cost Recovery		a) Oct. 1990
b) Operation and Maintenance		b) 20- years

TOTAL PROJECT COSTS

\$ 900,000 *

*Projected costs for NPL sites include only costs for oversight activities and 10% matching for the IRM.

RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

PALOS VERDES LANDFILL

I. Site Information

A. Location and Type of Site

26301 Crenshaw Blvd.
Rolling Hills Estate, CA 90274

Palos Verdes Landfill consists of 6 parcels with a total area of 291 acres. The facility accepted liquid and solid waste (including Class I hazardous waste) at most of the parcels from 1957 to 1980, except for parcels 1 and 4 which received only Class II and Class III materials.

B. Description of Hazardous Wastes

Approximately 364,431 tons of hazardous waste were received from July, 1974 to December, 1980. The total amount of waste received from 1957 to 1980 was 25,573,729 tons. Some of the hazardous waste include: acid wastes, alkaline wastes, pesticides, solvents, tetraethyllead lead sludges, hazardous tank bottoms, oily wastes, drilling muds, and many others.

C. Threat to Public Health and Environment

Low levels of organic constituents were detected last January, 1986 in the ground water sampled from monitoring well PV-3 located at the corner of Rolling Hills Road and Hawthorne Boulevard. The primary concern is the potential contamination to the ground water by leachates. Landfill gas escaping through the surface of the landfill has resulted in off-site migration of odorous gases.

II. Site Status

A. Status of Site Activity

The landfill closed last December 31, 1980. A site closure plan was submitted last December, 1980, amended on March, 1983 and final approval has not been granted by the Regional Water Quality Control Board, the lead agency.

A Remedial Action Program designed to contain canyon waters and/or leachate with a slurry wall and a series of extraction wells has been completed. A Ground Water Detection and Monitoring Well Program is currently under review.

3. Projected Revenue Sources

The County Sanitation District of Los Angeles is currently financing all remedial activities. The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$70,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Project Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding this site and RP cleanup plans and completed actions.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) <u>Sept. 1988</u>
b) Remedial Investigation	b) <u>March 1990</u>
c) Feasibility Study	c) <u>July 1991</u>
2. <u>Remedial Action Plan</u>	<u>Jan. 1992</u>
3. <u>Remedial Action</u>	
a) Design	a) <u>July 1992</u>
b) Implementation	b) <u>Jan. 1994</u>
c) Certification	c) <u>March 1994</u>
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) <u>March 1995</u>
b) Operation and Maintenance	b) <u>20+ years</u>

YSIELE PARTY-LEAD SITE CLEANUP WORKPLAN

SOUTHERN CALIFORNIA GAS COMPANY POLYNUCLEATED AROMATIC HYDROCARBONS (PNA) SITES

I. Site Information

A. Location and Type of Site

Various Locations

The sites consist of as many as 70 former locations of "City Gas Plants", or coal and crude oil gasification facilities. DHS does not, as yet, have a list of locations.

B. Description of Hazardous Wastes

Coal gasification facilities typically generated "coal tar" residues. The wastes are also referred to as polynucleated aromatic hydrocarbons or polycyclic aromatic hydrocarbons (PNA or PAH), and sometimes "lamp black". These wastes were typically discharged to on-site depressions or ponds and covered over or paved over with the wastes left in place.

C. Threat to Public Health and Environment

Prolonged exposure to PNAs can cause a wide range of health effects, although their generally odorous nature tends to limit such exposure. Some PNAs are carcinogenic, they may cause central nervous system or respiratory affects. Short term exposure to high concentrations can cause nausea, vomiting, headaches, and dizziness. PNAs may be significant nuisances because of their strong, unpleasant odor. The majority of PNAs are relatively immobile in the soil.

II. Site Status

A. Status of Site Activity

Southern California Gas Company has informed DHS that it is investigating a number of sites to determine if PNAs are present. The preliminary assessment will provide additional details regarding specifications and need for further investigation.

B. Projected Revenue Sources

It is expected that Southern California Gas Company will fund the site characterization and remedial action, if necessary.

The DHS will be issuing a remedial action order or entering into an enforceable agreement with the responsible parties. DHS has budgeted \$70,000 for oversight/monitoring of cleanup efforts. DHS will recover 100% of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

III. Projected Completion Estimates

The estimates shown below reflect completion of major site cleanup phases based on current information regarding these sites and Responsible Parties (RP) cleanup plans and completed actions. For the purposes of estimating completion dates for these sites, the workload standards for one large RP lead site has been used and will be revised.

<u>Task Group</u>	<u>Estimated Completion Dates</u>
1. <u>Site Characterization</u>	
a) Preliminary Assessment	a) Sept. 1988
b) Remedial Investigation	b) March 1990
c) Feasibility Study	c) June 1991
2. <u>Remedial Action Plan</u>	Dec. 1991
3. <u>Remedial Action</u>	
a) Design	a) June 1992
b) Implementation	b) Dec. 1993
c) Certification	c) Feb. 1994
4. <u>Cost Recovery and/or Operation and Maintenance</u>	
a) Cost Recovery	a) Feb. 1995
b) Operation and Maintenance	b) 20- years

Source: State Department of Health Services, November 30, 1987

APPENDIX 11C

LIST OF SITES WITH UNDERGROUND TANK LEAKS

The following list includes underground storage tanks which appear to be leaking hazardous materials. This list is also reported to the County Health Officer under the provisions of Proposition 65 database (Section 25180 of the Health and Safety Code).

The listing of suspected leaking underground storage tanks should not be considered an exhaustive listing. The tanks listed here were reported from a variety of sources, including State and regional water boards, local governmental agencies, responsible parties and concerned citizens. In most cases, the Toxic Substances Control Division (TSCD) of the State Department of Health Services has not yet conducted an on-site inspection of the suspected leaking tanks and, therefore, is not able to confirm the existence or extent of the suspected leak.

At the State level, the State Water Resources Control Board is responsible for the underground storage tank inspection and permitting program and will be reporting additional information regarding the tanks listed here or other suspected leaking tanks.

Underground tanks which are confirmed as leaking hazardous materials may eventually be abated by the responsible parties with State or local government oversight or may be subject to a government-funded clean-up (with cost recovery) if responsible parties cannot be located or if they are uncooperative.

Information regarding the listed underground tanks is generally on file at the TSCD regional office covering the geographic area in which the tank(s) is located.

This list is continuously being updated. Some of the sites have already undergone clean-up activities and should be removed from this list. As such, interested parties should contact the State Department of Health Services for the latest information.

12/29/86

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL DIVISION
PROPOSITION 65 SUMMARY - THROUGH DECEMBER 31, 1986

PAGE 1

SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

WASTE CATEGORY: UNKNOWN	10505 S PAINTER AVE	SANTE FE SPRINGS CA
COMMENTS:		
WASTE CATEGORY: UNKNOWN	11526 SANTA MONICA	LOS ANGELES CA
COMMENTS:		
WASTE CATEGORY: ORGANICS	2211 LOMA AVE	SO EL MONTE CA
COMMENTS:		
ABANDONED GAS STATION	5823 WHITE OAK AVE	ENCINO CA
WASTE CATEGORY: UNKNOWN		
COMMENTS:		
ABANDONED TEXACO STATION	SUNSET & CAHUENGA	HOLLYWOOD
WASTE CATEGORY: FUELS		
COMMENTS:		
AEROTRON SUPPLY INC. CADO95627741	556 WEST 182ND STREET SOLVENTS	GARDENA 90243
OTHER: EPOXY RESINS COMMENTS: POSSIBLE SMALL SPILLS		
ALAMITOS BAY MARINA	227 MARINE DRIVE	LONG BEACH CA
WASTE CATEGORY: FUELS		
COMMENTS:		
ALLAN WUTKEE SERVICE	8303 SANTA MONICA BL	WEST HOLLYWOOD CA
WASTE CATEGORY: FUELS		
COMMENTS:		
ALLIED INDUSTRIAL SERVICES INC.	6600 E. BANDINI BLVD.	COMMERCE 90001
WASTE CATEGORY: SOLVENTS		
COMMENTS: SITE IS AT 6600 E. BANDINI BLVD. COMMERCE		
ARCO	14321 VENTURA BLVD	SHERMAN OAKS CA
WASTE CATEGORY: UNKNOWN		
COMMENTS:		
ARCO AM/PM MINIMART	6300 SLAUSON AVE.	CULVER CITY CA
WASTE CATEGORY: FUELS		
COMMENTS:		
ARCO PETROLEUM PRODUCTS	8906 SUNSET BLVD.	WEST HOLLYWOOD, CA
WASTE CATEGORY: UNKNOWN		
COMMENTS:		

12/29/86

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL DIVISION
PROPOSITION 65 SUMMARY - THROUGH DECEMBER 31, 1986

PAGE 2

SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

ARCO SERVICE STATION 800 NORTH HOLLYWOOD WAY BURBANK
WASTE CATEGORY: FUELS

COMMENTS: EMCON REPORT DATED 5/86 DISCUSSED CONTAMINATION AT ARCO STATION

ARCO SERVICE STATION 810 SEPULVADA BL. HARBOR CITY CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

ARCO STATION 1785 BELLFLOWER BLVD LONG BEACH CA
WASTE CATEGORY: FUELS

COMMENTS:

ARCO WATSON REFINERY 1801 E SEPULVEDA BL CARSON CA
WASTE CATEGORY: FUELS

COMMENTS:

ARROYO SECO PARK 5568 VIA MIRASOL LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

ASHLAND CHEMICAL 10505 S. PAINTER AVENUE SANTA FE SPRINGS
CAD044061422 WASTE CATEGORY: ORGANICS FUELS SOLVENTS ACIDS PESTICIDE

COMMENTS:

ASHLAND CHEMICAL COM SANTA FE SPRINGS FAC SANTA FE SPRINGS, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

BARON BLAKESLEE GARDENA
WASTE CATEGORY: ORGANICS FUELS

COMMENTS:

BAUER COATINGS/WHITTAKER 1021 NORTH MISSION R LOS ANGELES, CA
WASTE CATEGORY: NONE LISTED

COMMENTS:

BDP CO PO BOX 1234 CITY OF INDUSTRY
WASTE CATEGORY: UNKNOWN

COMMENTS:

BDP COMPANY P.O. BOX 1234 CITY OF INDUSTRY CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

BEMIS COMPANY INC 920 E PACIFIC COAST WILMINGTON CA
WASTE CATEGORY: FUELS

COMMENTS:

12/29/86

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL DIVISION
PROPOSITION 65 SUMMARY - THROUGH DECEMBER 31, 1986

PAGE 3

SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

BORTZ OIL	WASTE CATEGORY: FUELS	1746 N SPRING	LOS ANGELES CA
COMMENTS:			
BULK TERMINAL COMPANY	WASTE CATEGORY: UNKNOWN	P.O. BOX 9326	LONG BEACH, CA
COMMENTS:			
CARSON ESTATES COMPANY	WASTE CATEGORY: UNKNOWN	20225 SOUTH WESTERN	TORRANCE, CA
COMMENTS:			
CENTER WEST SITE	WASTE CATEGORY: FUELS	10877 WILSHIRE BLVD	LOS ANGELES
OTHER: GASOLINE COMMENTS: FORMER GASOLINE STATION GASOLINE CONTAMINATED SOILS			
CHEVRON	WASTE CATEGORY: FUELS	14505 VENTURA BLVD	LOS ANGELES CA
COMMENTS:			
CHEVRON REFINERY	WASTE CATEGORY: UNKNOWN	WSEC WASTE MANAGEMEN	PROGRAM FINAL PROGRE
COMMENTS:			
CHEVRON SERVICE STATION	WASTE CATEGORY: UNKNOWN	14240 EAST FIRESTONE	LA MIRADA, CA
COMMENTS:			
CHEVRON SERVICE STATION	WASTE CATEGORY: UNKNOWN	4135 PACIFIC COAST H	TORRANCE, CA
COMMENTS:			
CHEVRON SERVICE STATION NO 5868	WASTE CATEGORY: FUELS	14240 EAST FIRESTONE BLVD	LA MIRADA
COMMENTS: RWQCB/LOS ANGELES COUNTY LEAD			
CHEVRON STATION	WASTE CATEGORY: UNKNOWN	256 E. MANCHESTER	LOS ANGELES CA 90003
COMMENTS:			
CHEVRON USA INC	WASTE CATEGORY: FUELS	4166 MELROSE AVE	LOS ANGELES CA
COMMENTS:			
CONTINENTAL BAKING CO. INC	WASTE CATEGORY: FUELS	6007 S. ST. ANDREWS PL	LOS ANGELES CA
COMMENTS:			

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES-----
DALTON CONSTRUCTION 500 E COMPTON BLVD COMPTON CA
WASTE CATEGORY: FUELS

COMMENTS:

DEPT OF PUBLIC WORKS 2231 FAIR PARK AVE LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

DERAUTION CONTRACTING 5600 ALHAMBRA
WASTE CATEGORY: UNKNOWN

COMMENTS:

DOUGLAS AIRCRAFT COMPANY 3855 LAKEWOOD BL LONG BEACH 90846
WASTE CATEGORY: NONE LISTED

COMMENTS: FACILITY HAS 59 UNDERGROUND STORAGE TANKS POTENTIAL THREAT OF LEAKS

DOW CHEMICAL WESTERN 305 CRENSHAW TORRANCE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

DUNN HARRIS PAINTS 960 N.HIGHLAND HOLLYWOOD CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

EAGLEROCK WILSHIRE YARD 2231 FAIR PARK AVE EAGLE ROCK CA
WASTE CATEGORY: FUELS

COMMENTS:

EARTH TECHNOLOGY CORP 3777 LONG BEACH BLVD LONG BEACH 90807
WASTE CATEGORY: SOLVENTSCOMMENTS: OTHER: ACETONE;XYLENE;TRICHTAROEETHANE
UNDERGRND TANK REMOVED & SOIL SAMPLED;LEVELS LOW ENOUGH FOR BACKFILLING-----
EASTMAN KODAK 6700 SANTA MONICA BLVD HOLLYWOOD 90038
WASTE CATEGORY: SOLVENTS

COMMENTS: SOIL CLEANUP COMPLETE, GROUNDWATER CLEANUP ONGOING

ELECTRONIC PLATING SERVICE INC 13021 BUDLONG AVE GARDENA 90247
CAD051498202 WASTE CATEGORY: HVY METAL ORGANICS

COMMENTS: NOML

ELSON GLASS CO. 1955 GLENEAKS BLVD. SAN FERNANDO CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

ETHYL CORP 1201 E LOMITA BLVD CARSON
WASTE CATEGORY: FUELS

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

EXXON CO 7-3803	WASTE CATEGORY: UNKNOWN	6756 RESEDA BLVD	RESEDA CA
COMMENTS:			
EXXON SERVICE STATION	WASTE CATEGORY: FUELS	1260 LINCOLN BLVD.	SANTA MONICA CA
COMMENTS:			
FIRE STATION 58	WASTE CATEGORY: FUELS	1556 ROBERTSON BLVD	LOS ANGELES CA
COMMENTS:			
FIRESTONE TIRE	WASTE CATEGORY: FUELS	1100 THOUSAND OAKS	THOUSAND OAKS CA
COMMENTS:			
FOOD FOR LIFE	WASTE CATEGORY: UNKNOWN	3580 PASADENA	LOS ANGELES CA
COMMENTS:			
GALE BARSTOW INC	WASTE CATEGORY: UNKNOWN	P. O. BOX 227	PARAMOUNT 90723
COMMENTS: PHASE I REMEDIAL ACTION BEING REVIEWED BY RWQCB.			
GALE BARSTOW, INC.	WASTE CATEGORY: UNKNOWN	14949 SOUTH GARFIELD	PARAMOUNT, CA
COMMENTS:			
GENERAL SERVICES DEPT	WASTE CATEGORY: FUELS	839 S BEACON ST	SAN PEDRO CA
COMMENTS:			
GENERAL TELEPHONE	WASTE CATEGORY: UNKNOWN	2001 BROADWAY AVENUE	SANTA MONICA 90404
COMMENTS:			
GEORGIA PACIFIC CORP CAD009380890	WASTE CATEGORY: SOLVENTS	760 S VAIL	MONTEBELLO 90650
COMMENTS: GROUNDWATER CONTAMINATION			
GOOD SAMARITAN MED FACILI	WASTE CATEGORY: UNKNOWN	1245 WILSHIRE BLVD.	LOS ANGELES, CA
COMMENTS:			
HARBOR POLICE STATION	WASTE CATEGORY: FUELS	2175 JOHN S GIBSON	SAN PEDRO CA
COMMENTS:			

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES-----
IT HARBOR FACILITY 221 EAST D STREET WILMINGTON, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

IT SERVICES FACILITY 336 WEST ANAHEIM STR WILMINGTON, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

J C PENNEY 598A W HILLCREST THOUSAND OAKS CA
WASTE CATEGORY: FUELS

COMMENTS:

JC LIQUID WASTE DISPOSAL 2221 LOMA SOUTH EL MONTE 91733
CAD058018367 WASTE CATEGORY: HVY METAL SOLVENTS

OTHER: CYANIDES

COMMENTS:

JOE'S SERVICE CENTER 2207 COLORADO BLVD LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

KAISER PERMANENTE 393 E WALNUT AVE PASADENA
WASTE CATEGORY: FUELSOTHER: 10,500 GAL TANK
COMMENTS: CONTAM TO 30-40 FT IN DEPTH NOV 1986-----
KEY CENTERS, INC. 1325 HERMOSA AVENUE HERMOSA BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

L.A. CHEMICAL COMPANY 4545 ARDINE STREET SOUTH GATE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

LA CITY FIRE DEPT. 14655-56 VICTORY BLV VAN NUYS CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

LA CTY FIRE STN 3 108 FREMONT AVENUE LOS ANGELES CA 90012
WASTE CATEGORY: UNKNOWN

COMMENTS:

LA MANCHA DEVEL. 14900 BURBANK BLVD VAN NUYS CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

LAWSON ENTERPRISES INC 19500 S NORMANDIE AVE TORRANCE
WASTE CATEGORY: ORGANICS SOLVENTSOTHER: POSSIBLE LEAKAGE OF TANK
COMMENTS: UG TANKS CLOSED IN PLACE

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

LEVITZ SITE 7441 EDINGER AVENUE HUNTINGTON BEACH CA

WASTE CATEGORY: UNKNOWN

COMMENTS:

LINCOLN PROPERTIES 12500 SLAUSON SANTA FE SPRINGS, CA

WASTE CATEGORY: UNKNOWN

COMMENTS:

LOCKHEED CALIFORNIA P.O. BOX 551 BURBANK, CA 91520-

WASTE CATEGORY: UNKNOWN

COMMENTS:

LONG BEACH IRON WORKS 2100 W. ANAHEIM LONG BEACH CA

WASTE CATEGORY: FUELS

COMMENTS:

MCCLOSKEY 5501 E SLAUSON AVE COMMERCE

WASTE CATEGORY: ORGANICS SOLVENTS

COMMENTS: SOIL CONTAMINATION AND GENERAL WASTE SYSTEM

MOBIL GAS STATION 655 N. WESTERN LOS ANGELES CA

WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL 16461 VENTURA BLVD ENCINO CA

WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP SERVICE STATION 08-385 PCH & JAMBOREE IRVINE

WASTE CATEGORY: FUELS

COMMENTS: LEAK ACCORDED AROUND JANUARY 1982

MOBIL OIL CORP 11-MYB 4801 E SECOND ST LONG BEACH CA

WASTE CATEGORY: FUELS

COMMENTS:

MOBIL OIL CORP 11GM4 7200 S AVALON LOS ANGELES CA

WASTE CATEGORY: FUELS

COMMENTS:

MOBIL OIL CORP 17FV6 3084 EAST GAGE AVENUE HUNTINGTON PARK, CA

WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP 17H9H 1199 SOUTH BEACH LA HABRA, CA

WASTE CATEGORY: UNKNOWN

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES-----
MOBIL OIL CORP 17KNL 800 NORTH PACIFIC GLENDALE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP 17LC9 6000 NORTH LANKERSHI NORTH HOLLYWOOD, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP 17L1D 1166 SOUTH SOTO ST. LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP 17M5R 1004 NORTH HACIENDA LA PUENTE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP 17M6A 333 SOUTH VINCENT WEST COVINA, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL OIL CORP 17M61 201 SOUTH AZUSA WEST COVINA, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL SERV STATION 11-LDL 4830 LAS VIRGENES CALABASAS CA
WASTE CATEGORY: FUELS

COMMENTS:

MOBIL SERV STATION 11-164 12904 VENTURA NORTH HOLLYWOOD CA
WASTE CATEGORY: FUELS

COMMENTS:

MOBIL SERV STATION 11E05 1403 REDONDO BEACH GARDENA CA
WASTE CATEGORY: FUELS

COMMENTS:

MOBIL SERV STATION 11GT1 30735 PACIFIC COAST TRANCAS BEACH CA
WASTE CATEGORY: FUELS

COMMENTS:

MOBIL SERV STATION 11MA8 20240 AVALON CARSON CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL SERV STATION 11MPL 2626 DEL AMO LAKEWOOD CA
WASTE CATEGORY: FUELS

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

MOBIL SERV STATION 11MTD	1637 S GAFFEY	SAN PEDRO CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STATION	20910 VANOWEN	CANOGA PARK CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STATION	26650 S. WESTERN	HARBOR CITY CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STATION	6601 MELROSE	LOS ANGELES CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STATION	12904 VENTURA	NORTH HOLLYWOOD CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STATION	15303 SHERMAN WAY	VAN NUYS CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STATION	1669 W ANAHEIM ST	LONG BEACH
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL SERVICE STN. 11H0H	520 N. ALAMEDA	LOS ANGELES CA
WASTE CATEGORY: FUELS		
COMMENTS:		
MOBIL STATION 17-LQ6	12500 SHERMAN WAY	N HOLLYWOOD CA 91605
WASTE CATEGORY: UNKNOWN		
COMMENTS:		
MOBIL STATION (DEMOLISHED	2656 HYPERION HIGHWAY	LOS ANGELES CA 90039
WASTE CATEGORY: UNKNOWN		
COMMENTS:		
MOBIL STATION 10-MMW	44358 N. TENTH ST.	LANCASTER, CA
WASTE CATEGORY: UNKNOWN		
COMMENTS:		
MOBIL STATION 10MNE	110 N. PALMDALE	PALMDALE, CA
WASTE CATEGORY: UNKNOWN		
COMMENTS:		

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES-----
MOBIL STATION 11-LMR 5700 HOLLYWOOD BLVD LOS ANGELES CA
WASTE CATEGORY: FUELSCOMMENTS:
-----MOBIL STATION 17-ERT 909 SO. SOTO STREET LOS ANGELES CA 90023
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-E34 15580 E. VALLEY INDUSTRY, CA
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-FDR 9332 E. WASHINGTON PICO RIVERA, CA 9066
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-F1L 20910 VAN OWEN CANOGA PARK, CA
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-HNL 284 S. SAN GABRIEL SAN GABRIEL, CA 9177
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-KVR 1406 W. MANCHESTER LOS ANGELES CA 90047
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-LC9 6000 N LANKERSHIM NORTH HOLLYWOOD CA
WASTE CATEGORY: FUELSCOMMENTS:
-----MOBIL STATION 17-LD4 6601 MELROSE LOS ANGELES CA 90038
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-LFR 655 N. WESTERN AVENUE LOS ANGELES CA 90004
WASTE CATEGORY: UNKNOWNCOMMENTS:
-----MOBIL STATION 17-LKT 909 S SOTO ST LOS ANGELES CA
WASTE CATEGORY: FUELSCOMMENTS:
-----MOBIL STATION 17-LTK 16106 SHERMAN WAY VAN NUYS, CA 91406
WASTE CATEGORY: UNKNOWNCOMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

MOBIL STATION 17-L2F 2207 COLORADO EAGLE ROCK, CA 90041
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17-MYK 1780 CLARK AVENUE LONG BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17EXT 909 SOUTH SOTO ST. LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17EVD 19505 E. CYPRESS COVINA, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17FC6 3705 INGLENWOOD REDONDO BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17K1R 1406 W. MANCHESTER LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17LD4 6601 MELROSE LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17LFR 655 N. WESTREN AVENUE LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17LQ6 12500 SHERMAN WAY N. HOLLYWOOD, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17LTK 16106 SHERMAN WAY VAN NUYS CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17LYY 141 E. ALAMEDA BURBANK, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17L2F 2207 COLORADO EAGLE ROCK, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

MOBIL STATION 17MCK 11861 PARAMOUNT DOWNEY, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17MLJ 5005 LONG BEACH BLVD LONG BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17MWJ 9401 E. GARVEY EL MONTE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBIL STATION 17M2Q 5677 E. 7TH AVENUE LONG BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

MOBILE SERVICE STATION 5700 HOLLYWOOD BLVD LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

MONADNOCK CO 18301 E ARENTH AVE CITY OF INDUSTRY
WASTE CATEGORY: SOLVENTS

COMMENTS:

MONADNOCK COMPANY 18301 E. ARENTH AVE. CITY OF INDUSTRY CA
WASTE CATEGORY: NONE LISTED

COMMENTS:

NORTHRIDGE EQUIPMENT RENT 18251 NAPA STREET NORTHRIDGE CA
WASTE CATEGORY: FUELS

COMMENTS:

NORTHROP AIRCRAFT DIVISION ONE NORTHROP AVE HAWTHORNE 90250
WASTE CATEGORY: ORGANICS FUELS

COMMENTS: SOIL CONTAINED W LESS THAN 1,000PPM OF TOTAL PETROLEUM HYDROCARBON

PARAMOUNT STUDIOS 5555 MELROSE AVENUE HOLLYWOOD, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

PEDUS SERVICE 3500 W. FIRST ST. LOS ANGELES CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

PETERSCH/PURITAN INC 9101 S SORENSEN AVE SANTA FE SPRINGS 90670
CAD000629733 WASTE CATEGORY: ORGANICS

COMMENTS: SOIL CONTAMINATION

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES-----
PHILLIPS & MALONE PRODUCT 1439 LIDCOMBE AVENUE SOUTH EL MONTE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

Q SELF SERVE 465 W. PACIFIC COAST LONG BEACH CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

RELIANCE STEEL 2537 E 27TH ST VERNON 90058
WASTE CATEGORY: ORGANICS FUELS

COMMENTS:

RELIANCE STEEL COMPANY 2537 EAST 27TH STREET LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

ROBERT SLAYTON 595 VENICE BLVD. VENICE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

RUSSELL TRUCK COMPANY 1430 11TH STREET LONG BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

S.S. 6171 23510 CRENSHAW TORRANCE, CA 90746
WASTE CATEGORY: UNKNOWN

COMMENTS:

SANTA PALM CAR WASH SUNLIN INC WEST HOLLYWOOD
WASTE CATEGORY: ORGANICS FUELS

COMMENTS: UG TANK LEAK

SHELL OIL CO 13703 VICTORY BLVD VAN NUYS CA
WASTE CATEGORY: FUELS

COMMENTS:

SHELL SERVICE STATION 2471 BELLFLOWER LONG BEACH CA
WASTE CATEGORY: FUELS

COMMENTS:

SHELL SERVICE STATION 8873 SUNSET BLVD. WEST HOLLYWOOD, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

SHELL SERVICE STATION 11761 E CARSON LAKEWOOD CA
WASTE CATEGORY: FUELS

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

SHELL SERVICE STATION 20900 VENTURA BLVD WOOLAND HILLS CA
WASTE CATEGORY: FUELS

COMMENTS:

SHELL SERVICE STATION 230 S. ALVARADO/3RD LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

SHERMAN OAKS UNION 15410 VENTURA BLVD. SHERMAN OAKS CA
WASTE CATEGORY: FUELS

COMMENTS:

SIGMA PLATING 1040 SOUTH OTTERRVIEW LA PUENTE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

SINCLAIR PAINT CO 12203 VENTURA BLVD STUDIO CITY CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

SINCLAIR PAINTS 3960 E WASHINGTON BL COMMERCE
WASTE CATEGORY: ORGANICS SOLVENTS

COMMENTS: RWQCB, CAR LEAD

SINCLAIR PAINTS CO 2500 S ATLANTIC BLVD LOS ANGELES 90040
WASTE CATEGORY:

COMMENTS: OTHER: BUTYL ACRYLATE MINERAL SPIRITS
UNDERGROUND TANK LEAK

SO. CALIF. GAS CO. 1290 RANCHO CONEJO NEWBERRY PARK CA
WASTE CATEGORY: FUELS

COMMENTS:

SON'S MOBIL STATION 1669 WEST ANAHEIM ST LONG BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

SOUTH COAST SHINGLE 2220 E. SOUTH STREET LONG BEACH, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

SOUTHLAND CORP 2549 SANTA FE AVE LONG BEACH CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

SOUTHWEST POLICE STATION 1546 ML KING BLVD LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

SPARKLETT'S WATER CORP 4500 YORK LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

STINNES-WESTERN CHEMICAL 3270 E. WASHINGTON B LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

TEXACO SERVICE STATION 6409 SUNSET BLVD. LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

TEXACO SERVICE STATION 5470 E SECOND ST LONG BEACH CA
WASTE CATEGORY: FUELS

COMMENTS:

TEXACO SERVICE STATION 6409 SUNSET BLVD. LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

THRIFTY OIL CO. 11526 SANTA MONICA LOS ANGELES CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

THRIFTY OIL CO. STN.#4 12202 SOUTH STREET ARTESIA CA
WASTE CATEGORY: FUELS

COMMENTS:

THRIFTY OIL CO. STN.#372 14472 BROOKHURST GARDEN GROVE CA
WASTE CATEGORY: FUELS

COMMENTS:

TORRANCE CITY YARD 20466 MADRONA AVENUE TORRANCE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

TOYOTA MOTOR SALES 19001 S WESTERN AVE TORRANCE CA
WASTE CATEGORY: FUELS

COMMENTS:

TOYOTA MOTOR SALES 19001 S. WESTERN AVE TORRANCE, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

TOYOTA MOTOR SALES 19001 S. WESTERN AVE TORRANCE, CA
WASTE CATEGORY: NONE LISTED

COMMENTS:

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SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

TRIPLE T SERVICE 1930 W. 6TH STREET LOS ANGELES CA 90057
WASTE CATEGORY: NONE LISTED

COMMENTS:

TRIPLE T SERVICE 1930 W. 6TH STREET LOS ANGELES CA 90057
WASTE CATEGORY: UNKNOWN

COMMENTS:

UNION OIL CO 1307 W 6TH ST LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

UNION OIL CO 1307 W 6TH ST LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

UNION OIL CO. 4654 LAUREL CANYN BLV N HOLLYWOOD CA 91605
WASTE CATEGORY: UNKNOWN

COMMENTS:

UNION OIL CO. 4654 LAUREL CANYN BLV N HOLLYWOOD CA 91605
WASTE CATEGORY: NONE LISTED

COMMENTS:

UNION OIL COMPANY 8569 SUNSET BLVD. WEST HOLLYWOOD, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

UNION OIL COMPANY 8569 SUNSET BLVD. WEST HOLLYWOOD, CA
WASTE CATEGORY: NONE LISTED

COMMENTS:

UNION OIL OF CALIFORNIA 4600 MELROSE LOS ANGELES CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

UNION OIL OF CALIFORNIA 4600 MELROSE LOS ANGELES CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

UNION OIL STATION 1250 E HUNTINGTON DR DUARTE 91010
WASTE CATEGORY: FUELS

COMMENTS: UNDERGROUND TANK LEAK WA-174

UNITED STATES POSTAL SERV 15701 SHERMAN WAY VAN NUYS CA
WASTE CATEGORY: FUELS

COMMENTS:

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STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL DIVISION
PROPOSITION 65 SUMMARY - THROUGH DECEMBER 31, 1986

PAGE 17

SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

UNITED STATES POSTAL SERV 15701 SHERMAN WAY VAN NUYS CA
WASTE CATEGORY: FUELS

COMMENTS:

UNOCAL SERV STATION 5131 18605 S WESTERN AVE TORRANCE CA
WASTE CATEGORY: FUELS

COMMENTS:

UNOCAL SERV STATION 6075 1875 W 190TH ST TORRANCE CA
WASTE CATEGORY: FUELS

COMMENTS:

UNOCAL SERV STATION 6394 4373 W 182ND ST TORRANCE CA
WASTE CATEGORY: FUELS

COMMENTS:

UNOCAL STATION 15000 SUNSET BLVD LOS ANGELES CA
WASTE CATEGORY: FUELS

COMMENTS:

UNOCAL 5518 SAUGUS CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

V & R AUTO REPAIR 859 N. HIGHLAND AVE LOS ANGELES CA 90038
WASTE CATEGORY: UNKNOWN

COMMENTS:

VACANT LOT 4521 MARTIN LUTHER K LOS ANGELES, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

VACEK SABLE RANCH 25977 SAND CANYON ROAD CANYON COUNTRY 91351
WASTE CATEGORY: FUELS

COMMENTS: POSSIBLE LEAKS FROM TANK - RESULTS PENDING

VENICE 1600 MAIN STREET VENICE CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

VOI SHAN AEROSPACE 4001 INGLEWOOD AVE REDONDO BEACH 90728
WASTE CATEGORY: ORGANICS SOLVENTS

COMMENTS: MANUFACTURER OF AIRCRAFT PARTS TCE LEAK FROM UG TANK

VOI-SHAN AEROSPACE PROD REDONDO BEACH CA
WASTE CATEGORY: SOLVENTS

COMMENTS:

12/29/86

STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL DIVISION
PROPOSITION 65 SUMMARY - THROUGH DECEMBER 31, 1986

PAGE 18

SOURCE: UNDERGROUND TANK LEAK
COUNTY: LOS ANGELES

WATCO DENNIS CORP 1756 22ND STR SANTA MONICA CA
WASTE CATEGORY: SOLVENTS

COMMENTS:

WESTERN COMMANDER 16300 DAILY DR. VAN NUYS CA
WASTE CATEGORY: FUELS

COMMENTS:

WILSHIRE WESTWOOD ASSOCIATES WILSHIRE BL AND MIDVALE LOS ANGELES
WASTE CATEGORY: FUELS

COMMENTS: OLD SERVICE STATION GASOLINE CONTAMINATED SOILS CLEANED UP

WORLD OIL COMPANY 3805 WEST OLIVE AVE BURBANK, CA
WASTE CATEGORY: UNKNOWN

COMMENTS:

APPENDIX 11D

LIST OF REPORTED HAZARDOUS WASTE AND/OR SUBSTANCE SITES COMPILED PER CHAPTER 1048 OF THE 1986 STATE STATUTES MARCH 1988

The following is a list of hazardous waste and/or substance sites in Los Angeles County. This list has been compiled pursuant to Chapter 1048 of the 1986 State Statutes (AB 3750 Cortese) by the State Office of Planning and Research (OPR). This list was compiled based on data from the State Water Resources Control Board, the State Department of Health Services and the California Waste Management Board.

The listing consists of abandoned hazardous waste sites, solid waste sites with a known migration of hazardous waste, sites included under the Hazardous Substance Cleanup Bond Act, sites of reported leaks and sites of possible water well contamination. It should be noted that the majority of the water wells listed do not contain any contaminants in excess of the State Department of Health Services action levels; and, as such, do not present a significant health risk to persons consuming water from the wells. In cases where an action level has been exceeded, the users have been notified and remedial action, such as closing the well or treating the water, has been implemented.

It should be noted that the aforementioned agencies have stated that the listed sites do not necessarily lie within the incorporated boundary of listed cities.

This list is continuously being updated. Some of the sites have already undergone clean-up activities and will be removed from this list. Any questions or requests for up to date information should be directed to OPR, Christine Kinne at (916) 323-7480 or the appropriate agency.

IDENTIFIED HAZARDOUS WASTE SITES - AUGUST 1987

Data Source Definitions

DHS: Records that have been compiled by the Toxic Substances Control Division of the Department of Health Services. This code indicates an abandoned hazardous waste site.

Laura K. Yoshii, Chief
Toxic Substance Control Division
Program Policy & Evaluation
1219 K Street, Room 300
Sacramento, CA 95814 (916) 324-7193

DHS2: Records that have been compiled by the Environmental Health Division of the Department of Health Services. This code indicates public water drinking wells that serve less than 200 connections ("small wells").

Harvey F. Collins, Ph.D.
Chief, Environmental Health Division
714 P Street, Room 616
Sacramento, CA 95814 (916) 322-2308

DHS3: Records that have been compiled by the Environmental Health Division of the Department of Health Services and consist of public water drinking wells that serve more than 200 connections ("large wells").

David L. Storm, Ph.D.
Environmental Health Division
714 P Street, Room 616
Sacramento, CA 95814 (916) 323-6111

WRCB: Records compiled by the Water Resources Control Board. These are sites of reported leaks that have been investigated by the WRCB.

Allan V. Patton
Environmental Specialist
SWRCB
901 P Street
Sacramento, CA 95814 (916) 324-9495

CWMB: Records compiled by the California Waste Management Board. These are solid waste disposal facilities from which there is a known migration of hazardous waste.

George T. Eowan
Chief Executive Officer
1020 9th Street, Suite 300
Sacramento, CA 95814 (916) 322-3330

Source: California State Office of Planning and Research,
November 1987.

IDENTIFIED HAZARDOUS WASTE SITES - NOVEMBER 1987

COUNTY: LOS ANGELES

SITE: MUTUAL WATER OWNER ASSOC.
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: MUTUAL WATER OWNERS ASSOC.
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: MUTUAL WATER OWNER ASSOC.
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: MUTUAL WATER OWNERS ASSOC.
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: BEVERLY ACRES MWC
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: BEVERLY ACRES MWC
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: ADAMS RANCH MUTUAL
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: BELL TRAILER CITY
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES

SITE: CHAMPION MUTUAL
ADDRESS:
CITY: ZIP:
DATA SOURCE: DHS2

COUNTY: LOS ANGELES	SITE: DEL RIO MUTUAL WATER COMPANY ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: OASIS MOBILE HOME PARK ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: CEDAR AVENUE MUTUAL ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: SUNDALE MUTUAL ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: SIERRA VILLA MHP ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: BEVERLY ACRES MWC ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: MARTINEZ WATER SYSTEM ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: RANCHO LOS AMIGOS HOSP. L. ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: TEXACO MONTEBELLO RESCH. L ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: TEXACO MONTEBELLO RESCH. L ADDRESS: CITY: ZIP: DATA SOURCE: DHS2
COUNTY: LOS ANGELES	SITE: TEXACO MONTEBELLO RESCH. L

	ADDRESS:	
	CITY:	ZIP:
	DATA SOURCE: DHS2	
COUNTY: LOS ANGELES	SITE: LEGG LAKE REC AREA/WHITTI	
	ADDRESS:	
	CITY:	ZIP:
	DATA SOURCE: DHS2	
COUNTY: LOS ANGELES	SITE: LEGG LAKE REC AREA/WHITTI	
	ADDRESS:	
	CITY:	ZIP:
	DATA SOURCE: DHS2	
COUNTY: LOS ANGELES	SITE: ALICE BIRNEY SCHOOL	
	ADDRESS:	
	CITY:	ZIP:
	DATA SOURCE: DHS2	
COUNTY: LOS ANGELES	SITE: ALICE BIRNEY SCHOOL	
	ADDRESS:	
	CITY:	ZIP:
	DATA SOURCE: DHS2	
COUNTY: LOS ANGELES	SITE: ST. JOHN BOSCO HIGH SCH.	
	ADDRESS:	
	CITY:	ZIP:
	DATA SOURCE: DHS2	
COUNTY: LOS ANGELES	SITE: VALENCIA WELL	
	ADDRESS: LAT = 34 08 00. OLONG = 117 52 00. OP= 5	
	CITY:	ZIP:
	DATA SOURCE: DHS3	
COUNTY: LOS ANGELES	SITE: WELL 05 LACFC 4277C	
	ADDRESS: LAT = 34 08 00. OLONG = 117 55 00. OP= 5	
	CITY:	ZIP:
	DATA SOURCE: DHS3	
COUNTY: LOS ANGELES	SITE: ORANGE GROVE WELL 01-A	
	ADDRESS: LAT = 34 10 00. OLONG = 118 02 00. OP= 5	
	CITY:	ZIP:
	DATA SOURCE: DHS3	
COUNTY: LOS ANGELES	SITE: CHAPMAN (NEW)	
	ADDRESS: LAT = 34 09 00. OLONG = 118 05 00. OP= 5	
	CITY:	ZIP:
	DATA SOURCE: DHS3	
COUNTY: LOS ANGELES	SITE: CHAPMAN 06	
	ADDRESS: LAT = 34 09 00. OLONG = 118 04 00. OP= 4	

CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 07
ADDRESS: LAT = 34 09 00. OLONG = 118 04 00. OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 08
ADDRESS: LAT = 34 09 00. OLONG = 118 04 00. OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: RANCHO WELL 06
ADDRESS: LAT = 34 08 00. OLONG = 118 04 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: HUGO REED WELL 01
ADDRESS: LAT = 34 08 00. OLONG = 118 04 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: GRAYDON WELL 01
ADDRESS: LAT = 34 08 00. OLONG = 118 00 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: MOUNTAIN AVENUE
ADDRESS: LAT = 34 08 00. OLONG = 117 59 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: ARROYO
ADDRESS: LAT = 34 12 00. OLONG = 118 10 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: VENTURA
ADDRESS: LAT = 34 12 00. OLONG = 118 10 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL NO. 52
ADDRESS: LAT = 34 11 43. OLONG = 118 09 58. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 03
ADDRESS: LAT = 34 12 00. OLONG = 118 10 00. OP=
CITY: ZIP:

DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 05
ADDRESS: LAT = 34 12 00.0 LONG = 118 10 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 01
ADDRESS: LAT = 34 12 00.0 LONG = 118 11 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 01
ADDRESS: LAT = 34 12 00.0 LONG = 118 11 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 04
ADDRESS: LAT = 34 12 00.0 LONG = 118 11 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 02
ADDRESS: LAT = 34 12 00.0 LONG = 118 09 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 04
ADDRESS: LAT = 34 12 00.0 LONG = 118 09 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: KINNELDA WELL 03
ADDRESS: LAT = 34 11 00.0 LONG = 118 06 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: SHELDON
ADDRESS: LAT = 34 11 00.0 LONG = 118 10 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: COPELIN-3
ADDRESS: LAT = 34 10 00.0 LONG = 118 10 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: 1921 B - OSWEGO
ADDRESS: LAT = 34 09 00.0 LONG = 118 06 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES	SITE: 1928 - LAMANDA PARK ADDRESS: LAT = 34 09 00. OLONG = 118 06 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WOODBURY ADDRESS: LAT = 34 09 00. OLONG = 118 07 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SOUTH WELL ADDRESS: LAT = 34 08 10. OLONG = 118 09 15. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 1923 - PATTON ADDRESS: LAT = 34 08 00. OLONG = 118 08 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06 ADDRESS: LAT = 34 08 00. OLONG = 118 08 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06 ADDRESS: LAT = 34 07 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 03 ADDRESS: LAT = 34 08 00. OLONG = 118 06 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01 ADDRESS: LAT = 34 07 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GLORIETTA WELL 04 ADDRESS: LAT = 34 11 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GRAND VIEW WELL 14 ADDRESS: LAT = 34 10 00. OLONG = 118 11 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: VERDUGO INFILT SYSTEM

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	ADDRESS: LAT = 34 10 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GRAND VIEW WELL 01 ADDRESS: LAT = 34 10 00. OLONG = 118 17 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GRAND VIEW WELL 02 ADDRESS: LAT = 34 10 00. OLONG = 118 17 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GRAND VIEW WELL 06 ADDRESS: LAT = 34 10 00. OLONG = 118 17 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GRAND VIEW WELL 13 ADDRESS: LAT = 34 10 00. OLONG = 118 17 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CRYSTALL SPRINGS WELL 46 ADDRESS: LAT = 34 10 00. OLONG = 118 17 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 18 ADDRESS: LAT = 34 12 00. OLONG = 118 22 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 39 ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 02 ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 30 ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 31 ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5

	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 13
	ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 14-A
	ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 27
	ADDRESS: LAT = 34 12 00. OLONG = 118 23 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 21
	ADDRESS: LAT = 34 12 00. OLONG = 118 22 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WHITNALL WELL 02
	ADDRESS: LAT = 34 12 00. OLONG = 118 22 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: ERWIN WELL 05
	ADDRESS: LAT = 34 11 00. OLONG = 118 22 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: ERWIN WELL 03
	ADDRESS: LAT = 34 11 00. OLONG = 118 22 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WHITNALL WELL 6-A
	ADDRESS: LAT = 34 11 04. OLONG = 118 22 03. OP= 3
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12
	ADDRESS: LAT = 34 11 00. OLONG = 118 21 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 10
	ADDRESS: LAT = 34 11 00. OLONG = 118 21 00. OP= 5
	CITY: ZIP:

	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: VERDUGO WELL 04 ADDRESS: LAT = 34 10 00. OLONG = 118 20 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: HEADWORKS WELL 30 ADDRESS: LAT = 34 09 32. OLONG = 118 18 32. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: HEADWORKS WELL 27 ADDRESS: LAT = 34 10 00. OLONG = 118 18 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 36 ADDRESS: LAT = 34 12 00. OLONG = 118 24 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 26 ADDRESS: LAT = 34 12 00. OLONG = 118 24 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 32 ADDRESS: LAT = 34 12 00. OLONG = 118 25 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH HOLLYWOOD WELL 04 ADDRESS: LAT = 34 12 00. OLONG = 118 25 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: BERNARD WELL 01 ADDRESS: LAT = 34 06 00. OLONG = 117 44 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: GREEN WELL 01 ADDRESS: LAT = 34 05 00. OLONG = 117 43 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: FAIR OAKS WELL 01 ADDRESS: LAT = 34 06 00. OLONG = 117 42 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: DEL MONTE WELL 01
ADDRESS: LAT = 34 05 00. OLONG = 117 43 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: DEL MONTE WELL 02
ADDRESS: LAT = 34 05 00. OLONG = 117 43 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: DEL MONTE WELL 03
ADDRESS: LAT = 34 05 00. OLONG = 117 43 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 07
ADDRESS: LAT = 34 04 00. OLONG = 117 44 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 03
ADDRESS: LAT = 34 04 00. OLONG = 117 45 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 19
ADDRESS: LAT = 34 03 00. OLONG = 117 41 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 24
ADDRESS: LAT = 34 02 00. OLONG = 117 44 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 26
ADDRESS: LAT = 34 02 00. OLONG = 117 44 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: ALAMOSA NO 2
ADDRESS: LAT = 34 08 00. OLONG = 117 42 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: COLUMBIA WELL 08
ADDRESS: LAT = 34 06 00. OLONG = 117 49 00. OP=
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: COLUMBIA WELL 06

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	ADDRESS: LAT = 34 06 00. OLONG = 117 51 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: COLUMBIA WELL 07 ADDRESS: LAT = 34 06 00. OLONG = 117 50 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: DURWOOD ADDRESS: LAT = 34 05 00. OLONG = 117 46 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 7G ADDRESS: LAT = 34 07 00. OLONG = 117 55 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06 LACFCD 4288 ADDRESS: LAT = 34 06 00. OLONG = 117 55 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 03MORADA ST. ADDRESS: LAT = 34 06 00. OLONG = 117 56 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: BALDWIN WELL 03 ADDRESS: LAT = 34 05 00. OLONG = 117 57 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 11PALM ADDRESS: LAT = 34 05 00. OLONG = 117 58 00. OP= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05PADDY LANE ADDRESS: LAT = 34 04 00. OLONG = 117 58 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B6B ADDRESS: LAT = 34 04 00. OLONG = 117 58 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B6C ADDRESS: LAT = 34 04 00. OLONG = 117 58 00. OP= 5

	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 03
	ADDRESS: LAT = 34 03 00. OLONG = 117 58 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 139-W2
	ADDRESS: LAT = 34 04 00. OLONG = 117 57 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 135 W1
	ADDRESS: LAT = 34 03 00. OLONG = 117 55 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 113-W1
	ADDRESS: LAT = 34 03 00. OLONG = 117 57 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 140-W3
	ADDRESS: LAT = 34 03 00. OLONG = 117 58 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B9
	ADDRESS: LAT = 34 03 45. OLONG = 117 57 10. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO B11A
	ADDRESS: LAT = 34 02 38. OLONG = 117 58 05. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B11B
	ADDRESS: LAT = 34 02 00. OLONG = 117 58 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 152 W1
	ADDRESS: LAT = 34 02 00. OLONG = 117 58 00. OP= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 147-W1
	ADDRESS: LAT = 34 02 00. OLONG = 117 58 00. OP= 5
	CITY: ZIP:

	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B7B ADDRESS: LAT = 34 02 00. OLONG = 117 58 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B7C ADDRESS: LAT = 34 02 00. OLONG = 117 58 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: JEFFRIES WELL 03 ADDRESS: LAT = 34 07 00. OLONG = 118 00 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: JEFFRIES WELL 02 ADDRESS: LAT = 34 07 00. OLONG = 118 00 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: JEFFRIES WELL 01 ADDRESS: LAT = 34 07 00. OLONG = 118 00 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: LONGDEN WELL 01 ADDRESS: LAT = 34 06 00. OLONG = 118 00 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: LONGDEN WELL 02 ADDRESS: LAT = 34 06 00. OLONG = 118 00 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MONROVIA WELL 01 ADDRESS: LAT = 34 06 00. OLONG = 118 00 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: PERSIMMON WELL 01 ADDRESS: LAT = 34 05 00. OLONG = 118 02 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: FARNA WELL 01 ADDRESS: LAT = 34 06 00. OLONG = 118 01 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3

COUNTY: LOS ANGELES	SITE: FARNA WELL 02 ADDRESS: LAT = 34 06 00. OLONG = 118 01 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 2C LACFCD 2970M ADDRESS: LAT = 34 05 00. OLONG = 118 02 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 2D ADDRESS: LAT = 34 05 00. OLONG = 118 02 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: PECK WELL 01 ADDRESS: LAT = 34 06 00. OLONG = 118 00 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH WELL ADDRESS: LAT = 34 05 00. OLONG = 118 01 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SOUTH WELL ADDRESS: LAT = 34 05 40. OLONG = 118 00 15. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01 ADDRESS: LAT = 34 05 00. OLONG = 118 00 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02 ADDRESS: LAT = 34 05 00. OLONG = 118 00 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SOUTH WELL (NO. 1) ADDRESS: LAT = 34 04 00. OLONG = 118 01 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH WELL (NO. 2) ADDRESS: LAT = 34 04 00. OLONG = 118 01 00. OP= CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: BLUE RIBBON WELL 01

	ADDRESS: LAT = 34 04 00.0LONG = 118 03 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: BLUE RIBBON WELL 02 ADDRESS: LAT = 34 04 00.0LONG = 118 03 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12 ADDRESS: LAT = 34 04 00.0LONG = 118 03 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05 ADDRESS: LAT = 34 03 00.0LONG = 118 03 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 04 ADDRESS: LAT = 34 04 15.0LONG = 118 02 17.0P= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05 ADDRESS: LAT = 34 03 00.0LONG = 118 00 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B4B ADDRESS: LAT = 34 03 00.0LONG = 117 59 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B4C ADDRESS: LAT = 34 03 00.0LONG = 117 59 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B5A LACFCD 2994V ADDRESS: LAT = 34 03 00.0LONG = 118 00 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B5B LACFCD 2994G ADDRESS: LAT = 34 03 00.0LONG = 118 00 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01 ADDRESS: LAT = 34 02 00.0LONG = 118 00 00.0P= 4

	CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MOUNTAIN VIEW LACFC 2974D ADDRESS: LAT = 34 03 00.0 LONG = 118 01 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12 ADDRESS: LAT = 34 03 00.0 LONG = 118 05 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WILSON WELL 02 ADDRESS: LAT = 34 07 00.0 LONG = 118 07 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12 ADDRESS: LAT = 34 05 00.0 LONG = 118 07 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 08 ADDRESS: LAT = 34 05 00.0 LONG = 118 07 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 10 ADDRESS: LAT = 34 05 00.0 LONG = 118 05 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05 ADDRESS: LAT = 34 05 00.0 LONG = 118 05 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: POLLOCK WELL 06 ADDRESS: LAT = 34 06 00.0 LONG = 118 15 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: ARCAIDA WELL 04 ADDRESS: LAT = 34 02 00.0 LONG = 118 28 00.0 OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05 ADDRESS: LAT = 34 13 00.0 LONG = 118 15 00.0 OP= 5 CITY: ZIP:

	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12 ADDRESS: LAT = 34 13 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 155 W1 ADDRESS: LAT = 34 01 00. OLONG = 117 57 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 155 W2 ADDRESS: LAT = 34 01 00. OLONG = 117 57 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL B1 ADDRESS: LAT = 34 01 00. OLONG = 118 02 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 201 W6 ADDRESS: LAT = 34 01 00. OLONG = 118 03 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 09 ADDRESS: LAT = 34 01 00. OLONG = 118 03 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 201 W4 ADDRESS: LAT = 34 01 00. OLONG = 118 03 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12 ADDRESS: LAT = 34 01 00. OLONG = 118 03 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 14 ADDRESS: LAT = 34 01 15. OLONG = 118 03 45. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 201 W5 ADDRESS: LAT = 34 01 00. OLONG = 118 03 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3

COUNTY: LOS ANGELES	SITE: WELL 07 ADDRESS: LAT = 34 00 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01 ADDRESS: LAT = 34 00 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL W01C LACFCD 162066 ADDRESS: LAT = 33 59 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05 ADDRESS: LAT = 33 59 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL W06C ADDRESS: LAT = 33 59 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 09 ADDRESS: LAT = 33 59 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01 ADDRESS: LAT = 33 57 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 25-01 ADDRESS: LAT = 34 01 00. OLONG = 118 09 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 15-02 ADDRESS: LAT = 34 02 00. OLONG = 118 09 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06-02 ADDRESS: LAT = 34 01 00. OLONG = 118 10 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 07-02

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ADDRESS: LAT = 34 01 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 53-01
ADDRESS: LAT = 34 01 00. OLONG = 118 11 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 39-01
ADDRESS: LAT = 34 01 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 22-01
ADDRESS: LAT = 34 01 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 10-03
ADDRESS: LAT = 34 00 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 37-01
ADDRESS: LAT = 34 01 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 43-01
ADDRESS: LAT = 34 01 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 54-01
ADDRESS: LAT = 34 00 00. OLONG = 118 10 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 29-01
ADDRESS: LAT = 34 00 00. OLONG = 118 09 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 29-02
ADDRESS: LAT = 34 00 00. OLONG = 118 09 00. OP= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES SITE: WELL 11
ADDRESS: LAT = 34 00 00. OLONG = 118 06 00. OP= 5

CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL W1
ADDRESS: LAT = 34 01 00.0LONG = 118 05 00.0P= 4
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL W2
ADDRESS: LAT = 34 01 00.0LONG = 118 05 00.0P= 4
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 12
ADDRESS: LAT = 34 01 00.0LONG = 118 06 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 05
ADDRESS: LAT = 34 00 00.0LONG = 118 06 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 08
ADDRESS: LAT = 33 59 00.0LONG = 118 05 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 03
ADDRESS: LAT = 34 00 00.0LONG = 118 06 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 04
ADDRESS: LAT = 33 59 00.0LONG = 118 07 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 56-01
ADDRESS: LAT = 34 00 00.0LONG = 118 08 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 38-02
ADDRESS: LAT = 33 59 00.0LONG = 118 09 00.0P= 5
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 13-02
ADDRESS: LAT = 34 00 00.0LONG = 118 10 00.0P= 5
CITY: ZIP:

	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06 ADDRESS: LAT = 33 59 00.0 LONG = 118 08 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 04 ADDRESS: LAT = 33 59 00.0 LONG = 118 08 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 3-E ADDRESS: LAT = 33 59 00.0 LONG = 118 08 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 3D ADDRESS: LAT = 33 59 00.0 LONG = 118 08 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MONTEBELLO WELL 01 ADDRESS: LAT = 33 59 00.0 LONG = 118 07 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL W3 ADDRESS: LAT = 33 59 00.0 LONG = 118 06 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 05 ADDRESS: LAT = 33 59 00.0 LONG = 118 06 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL W12 ADDRESS: LAT = 33 58 00.0 LONG = 118 05 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL W9 ADDRESS: LAT = 33 58 00.0 LONG = 118 06 00.0P= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: 304 W1 ADDRESS: LAT = 33 57 00.0 LONG = 118 05 00.0P= 5 CITY: ZIP: DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL W6
ADDRESS: LAT = 33 58 00.0 LONG = 118 07 00.0 OP= 4
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL NO 1 (OLD WELL NO 13)
ADDRESS: LAT = 33 58 15.0 LONG = 118 07 05.0 OP= 3
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL NO 2 (OLD WELL 8)
ADDRESS: LAT = 33 58 15.0 LONG = 118 07 10.0 OP= 3
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 03-F
ADDRESS: LAT = 33 58 00.0 LONG = 118 08 00.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: CLARA WELL 01
ADDRESS: LAT = 33 57 00.0 LONG = 118 09 00.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: COAST WELL 02
ADDRESS: LAT = 33 58 00.0 LONG = 118 09 00.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: GAGE WELL 1
ADDRESS: LAT = 33 58 00.0 LONG = 118 09 00.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: DARWELL 01
ADDRESS: LAT = 33 58 00.0 LONG = 118 09 00.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: CHANSALL WELL
ADDRESS: LAT = 33 58 15.0 LONG = 118 10 13.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: HOFFMAN WELL 02
ADDRESS: LAT = 33 57 00.0 LONG = 118 10 00.0 OP= :
CITY: ZIP:
DATA SOURCE: DHS3

COUNTY: LOS ANGELES

SITE: WELL 07

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	ADDRESS: LAT = 33 57 00. OLONG = 118 11 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 17 (OLD PWC WELL NO 5E) ADDRESS: LAT = 33 57 05. OLONG = 118 08 27. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 14 (OLD WELL NO 2) ADDRESS: LAT = 33 57 01. OLONG = 118 07 46. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL W8 ADDRESS: LAT = 33 57 00. OLONG = 118 06 00. OP= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02 ADDRESS: LAT = 33 59 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02- 2E ADDRESS: LAT = 33 58 00. OLONG = 118 11 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 09 ADDRESS: LAT = 33 58 00. OLONG = 118 13 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NADEAU WELL 02 ADDRESS: LAT = 33 58 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02 ADDRESS: LAT = 33 57 00. OLONG = 118 12 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SENTNEY WELL 08 ADDRESS: LAT = 34 02 00. OLONG = 118 22 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CRENSHAW ADDRESS: LAT = 34 00 00. OLONG = 118 20 00. OP= 5

	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SANTA MONICA WELL 03
	ADDRESS: LAT = 34 02 00.0 LONG = 118 27 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SANTA MONICA WELL NO 04
	ADDRESS: LAT = 34 01 48.5 LONG = 118 27 46.4P= 4
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: SANTA MONICA WELL 02
	ADDRESS: LAT = 34 01 00.0 LONG = 118 27 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CHARNOCK WELL 12
	ADDRESS: LAT = 34 01 00.0 LONG = 118 25 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CHARNOCK WELL 13
	ADDRESS: LAT = 34 01 00.0 LONG = 118 25 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CHARNOCK NO 16
	ADDRESS: LAT = 34 01 04.0 LONG = 118 25 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CHARNOCK WELL NO 18
	ADDRESS: LAT = 34 00 59.5 LONG = 118 25 34.5P= 4
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 04
	ADDRESS: LAT = 34 18 00.0 LONG = 118 26 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: PIONEER WELL 01
	ADDRESS: LAT = 33 55 00.0 LONG = 118 05 00.0P= 5
	CITY: ZIP:
	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: DACE WELL 01
	ADDRESS: LAT = 33 54 00.0 LONG = 118 04 00.0P= 5
	CITY: ZIP:

	DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01-B ADDRESS: LAT = 33 54 00. OLONG = 118 04 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02 ADDRESS: LAT = 33 54 00. OLONG = 118 04 00. OP= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: STUDEBAKER WELL 02 ADDRESS: LAT = 33 56 00. OLONG = 118 06 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 19 (OLD WELL NO 1) ADDRESS: LAT = 33 56 11. OLONG = 118 08 00. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 23 (OLD WELL NO 7) ADDRESS: LAT = 33 56 00. OLONG = 118 08 25. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 22-B ADDRESS: LAT = 33 56 00. OLONG = 118 10 00. OP= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 13 ADDRESS: LAT = 33 57 00. OLONG = 118 11 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 15A ADDRESS: LAT = 33 55 00. OLONG = 118 09 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 25 (OLD WELL 9) ADDRESS: LAT = 33 55 44. OLONG = 118 08 25. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 30 (OLD PWC WELL NO ID) ADDRESS: LAT = 33 55 00. OLONG = 118 07 58. OP= 3 CITY: ZIP: DATA SOURCE: DHS3

COUNTY: LOS ANGELES	SITE: WELL NO 24 (OLD PWC WELL NO 88) ADDRESS: LAT = 33 55 29. OLONG = 118 06 50. OP= 3 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 41A ADDRESS: LAT = 33 55 00. OLONG = 118 06 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: IMPERIAL WELL 02 ADDRESS: LAT = 33 55 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: IMPERIAL WELL 01 ADDRESS: LAT = 33 55 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: IMPERIAL WELL 03 ADDRESS: LAT = 33 55 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 46A ADDRESS: LAT = 33 55 00. OLONG = 118 06 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 15 ADDRESS: LAT = 33 54 00. OLONG = 118 07 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 09 ADDRESS: LAT = 33 54 00. OLONG = 118 07 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06 ADDRESS: LAT = 33 54 00. OLONG = 118 08 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MCKINLEY WELL 02 ADDRESS: LAT = 33 55 00. OLONG = 118 09 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 23E

	ADDRESS: LAT = 33 54 00. OLONG = 118 09 00. OP= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 06 ADDRESS: LAT = 33 54 00. OLONG = 118 08 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 04 ADDRESS: LAT = 33 54 00. OLONG = 118 07 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01-A ADDRESS: LAT = 33 53 00. OLONG = 118 08 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 6G ADDRESS: LAT = 33 54 00. OLONG = 118 06 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MAIDSTONE WELL 01 ADDRESS: LAT = 33 52 00. OLONG = 118 05 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02 ADDRESS: LAT = 33 55 00. OLONG = 118 13 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 03 ADDRESS: LAT = 33 54 00. OLONG = 118 13 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 12-A ADDRESS: LAT = 33 55 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 13-B ADDRESS: LAT = 33 54 00. OLONG = 118 14 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL NO 30-01 ADDRESS: LAT = 33 52 51.7LONG = 118 21 48.5P= 5

	CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 22-01 ADDRESS: LAT = 33 53 00. OLONG = 118 22 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 08-02 ADDRESS: LAT = 33 52 00. OLONG = 118 22 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 01 ADDRESS: LAT = 34 26 00. OLONG = 118 24 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: NORTH OAKS WEST ADDRESS: LAT = 34 25 00. OLONG = 118 28 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: LOST CANYON ADDRESS: LAT = 34 25 00. OLONG = 118 25 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: WELL 02 ADDRESS: LAT = 34 25 00. OLONG = 118 25 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MACMILLEN WELL ADDRESS: LAT = 34 23 15. OLONG = 118 24 46. OP= 2 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: CLARK ADDRESS: LAT = 34 26 00. OLONG = 118 31 00. OP= 5 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: THOMPSON RES WELL 06 ADDRESS: LAT = 33 21 00. OLONG = 118 26 00. OP= 4 CITY: ZIP: DATA SOURCE: DHS3
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 110 NORTH PALMDALE CITY: ZIP:

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNION OIL COMPANY ADDRESS: DELVALLE OIL FIELD CITY: ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNION SERVICE STATION ADDRESS: 4801 SOUTH LINCOLN BLVD. CITY: ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 18999 EAST COLIMA ROAD CITY: ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 887 EAST MAPLE STREET CITY: ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION ADDRESS: 14505 VENTURA BLVD. CITY: ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: DEMOLITION CONTRACTORS ADDRESS: 5600 ALHAMBRA CITY: ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SIERRA VIEW APARTMENTS ADDRESS: 3927 SIERRA HIGHWAY CITY: ACTON ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TEXACO SERVICE STATION ADDRESS: 5226 PALO CAMADO CANYON R CITY: AGOURA ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SEARS SERVICE CENTER ADDRESS: 2500 WEST COMMONWEALTH CITY: ALHAMBRA ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: EXXON SERVICE STATION ADDRESS: 301 SOUTH ATLANTIC CITY: ALHAMBRA ZIP: DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: SOUTHERN CALIFORNIA EDISON CO.
ADDRESS: 501 SOUTH MARENGO AVENUE
CITY: ALHAMBRA ZIP: 91802
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: U. S. SPRINT
ADDRESS: 1750 WEST PENHALL WAY
CITY: ANAHEIM ZIP: 92801
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: MOBIL SERVICE STATION 08FSG
ADDRESS: 1200 NORTH STATE COLLEGE
CITY: ANAHEIM ZIP: 92805
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: PAUL TSE
ADDRESS: 141 NORTH LIVE OAK AVE.
CITY: ARCADIA ZIP: 91006
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: ABC UNIFIED SCHOOL DISTRICT
ADDRESS: 11865 EAST 178TH STREET
CITY: ARTESIA ZIP: 90701
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: WYNN OIL COMPANY
ADDRESS: 1151 WEST 5TH STREET
CITY: AZUSA ZIP: 91702
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: OIL & SOLVENT PROCESS CO., INC
ADDRESS: 1704 WEST FIRST STREET
CITY: AZUSA ZIP: 91702
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: AMERICAN CYANAMID COMPANY
ADDRESS: 1001 TODD AVENUE
CITY: AZUSA ZIP: 91702
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: THE VALSPAR CORPORATION
ADDRESS: 1004 WEST 10TH STREET
CITY: AZUSA ZIP: 91702
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: OPTICAL RADIATION CORP
ADDRESS: 13000 OPTICAL DRIVE
CITY: AZUSA ZIP: 91702-
DATA SOURCE: DHS

COUNTY: LOS ANGELES

SITE: UNOCAL STATION #5524

	ADDRESS: 3111 BALDWIN PARK BOULEVA CITY: BALDWIN PARK DATA SOURCE: WRCB	ZIP: 91706
COUNTY: LOS ANGELES	SITE: SHELL STATION # ADDRESS: 12999 EAST GARVEY AVE CITY: BALDWIN PARK DATA SOURCE: WRCB	ZIP: 91706
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-E1A ADDRESS: 12670 RAMONA BOULEVARD CITY: BALDWIN PARK DATA SOURCE: WRCB	ZIP: 91706
COUNTY: LOS ANGELES	SITE: JACK'S CAR WASH ADDRESS: 7030 SOUTH ATLANTIC CITY: BELL DATA SOURCE: WRCB	ZIP: 90201
COUNTY: LOS ANGELES	SITE: SHELL STATION # ADDRESS: 7121 SOUTH ATLANTIC CITY: BELL DATA SOURCE: WRCB	ZIP: 90201
COUNTY: LOS ANGELES	SITE: W C HARDESTY ADDRESS: 6052 SHULL ST CITY: BELL GARDENS DATA SOURCE: DHS	ZIP: 90201-
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 8504 ARTESIA BLVD. CITY: BELLFLOWER DATA SOURCE: WRCB	ZIP: 90607
COUNTY: LOS ANGELES	SITE: BEVERLY HILLS FIRE DEPARTMENT ADDRESS: 445 NORTH REXFORD CITY: BEVERLY HILLS DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA GAS CO. ADDRESS: 400 NORTH FOOTHILL ROAD CITY: BEVERLY HILLS DATA SOURCE: WRCB	ZIP: 90210
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 11-LXB ADDRESS: 401 SOUTH ROBERTSON BOUL CITY: BEVERLY HILLS DATA SOURCE: WRCB	ZIP: 90211
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #1086 ADDRESS: 9460 OLYMPIC BOULEVARD	

	CITY: BEVERLY HILLS	ZIP: 90212
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION #5538	
	ADDRESS: 923 NORTH VICTORY BLVD	
	CITY: BURBANK	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-LYY	
	ADDRESS: 141 EAST ALAMEDA	
	CITY: BURBANK	ZIP: 91502
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 140 EAST ALAMEDA AVENUE	
	CITY: BURBANK	ZIP: 91502
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CIRCUIT CRAFT COMPANY	
	ADDRESS: 205 S. FLOWER STREET	
	CITY: BURBANK	ZIP: 91502-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: OCEAN TECHNOLOGY INC	
	ADDRESS: 2835 NORTH NAOMI STREET	
	CITY: BURBANK	ZIP: 91504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SUN BANK	
	ADDRESS: 3110 WINONA AVENUE	
	CITY: BURBANK	ZIP: 91504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: WEBER AIRCRAFT	
	ADDRESS: 2820 ONTARIO STREET	
	CITY: BURBANK	ZIP: 91504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CRANE COMPANY	
	ADDRESS: 3000 WINONA AVENUE	
	CITY: BURBANK	ZIP: 91504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: AVIALL INC.	
	ADDRESS: 3111 KENWOOD STREET	
	CITY: BURBANK	ZIP: 91505
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PACIFIC AIRMOTIVE CORPORATION	
	ADDRESS: 2940 NORTH HOLLYWOOD	
	CITY: BURBANK	ZIP: 91505

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: WORLD OIL STATION #12 ADDRESS: 3805 WEST OLIVE AVENUE CITY: BURBANK DATA SOURCE: WRCB	ZIP: 91505
COUNTY: LOS ANGELES	SITE: LOCKHEED PLANT A-1 ADDRESS: 2555 NORTH HOLLYWOOD CITY: BURBANK DATA SOURCE: WRCB	ZIP: 91520
COUNTY: LOS ANGELES	SITE: LOCKHEED PLANT B-1 ADDRESS: 17505 VICTORY PLACE CITY: BURBANK DATA SOURCE: WRCB	ZIP: 91520
COUNTY: LOS ANGELES	SITE: LOCKHEED PLANT B-6 ADDRESS: 2801 NORTH HOLLYWOOD CITY: BURBANK DATA SOURCE: WRCB	ZIP: 91520
COUNTY: LOS ANGELES	SITE: LOCKHEED PLANT C-1 ADDRESS: 10720 SHERMAN WAY CITY: BURBANK DATA SOURCE: WRCB	ZIP: 91520
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-LDL ADDRESS: 4830 LAS VIRGENES CITY: CALABASAS DATA SOURCE: WRCB	ZIP: 91302
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #94106 ADDRESS: 4900 WEST ARWOLINDA CITY: CALABASAS DATA SOURCE: WRCB	ZIP: 91302
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-FIL ADDRESS: 20910 VANOWEN CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91303
COUNTY: LOS ANGELES	SITE: ROCKWELL INTERNATIONAL CORP. ADDRESS: 6633 CANOGA AVENUE CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91303
COUNTY: LOS ANGELES	SITE: MOBIL STATION #17-FTL (14-155) ADDRESS: 7553 TOPANGA CANYON CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91303

COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11FIL ADDRESS: 20910 VAN OWEN CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91303
COUNTY: LOS ANGELES	SITE: SMITH, CLARA ADDRESS: 8475 CANOGA AVENUE CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91304
COUNTY: LOS ANGELES	SITE: HUGHES AIRCRAFT COMPANY ADDRESS: 8433 FALLBROOK AVENUE CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91304
COUNTY: LOS ANGELES	SITE: EXXON STATION #2949 ADDRESS: 20850 VANOWEN STREET CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91306
COUNTY: LOS ANGELES	SITE: SHELL STATION # ADDRESS: 22761 VANOWEN STREET CITY: CANOGA PARK DATA SOURCE: WRCB	ZIP: 91307
COUNTY: LOS ANGELES	SITE: TEXACO REFINING/MARKETING ADDRESS: 18727 SOLEDAD CANYON ROAD CITY: CANYON COUNTRY DATA SOURCE: WRCB	ZIP: 91351
COUNTY: LOS ANGELES	SITE: GATX TANK STORAGE CORPORATION ADDRESS: 2000 EAST SEPULVIDA CITY: CARSON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: LOS ANGELES CO. SANITATION DIS ADDRESS: 24501 SOUTH FIGUEROA CITY: CARSON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: AIRCRAFT HYDROFORMING ADDRESS: 131 EAST GARDENA BLVD CITY: CARSON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: DEEP WATER INC. ADDRESS: 935 EAST VICTORIA CITY: CARSON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SOULE STEEL	

	ADDRESS: 2140 EAST DOMINGUEZ CITY: CARSON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: ALCO MINING CO ADDRESS: 16908 S BROADWAY CITY: CARSON DATA SOURCE: DHS	ZIP: 90248-
COUNTY: LOS ANGELES	SITE: WILMINGTON REFINERY - SHELL OIL CO ADDRESS: 1622 E SEPULVEDA BLVD CITY: CARSON DATA SOURCE: DHS	ZIP: 90502-
COUNTY: LOS ANGELES	SITE: ASCON OPERATOR ASBURY TRANSPORTATION ADDRESS: BLINN AVE & LOMITA . PACIFIC COAST HWY CITY: CARSON DATA SOURCE: DHS	ZIP: 90744-
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-MBJ ADDRESS: 22240 SOUTH AVALON CITY: CARSON DATA SOURCE: WRCB	ZIP: 90745
COUNTY: LOS ANGELES	SITE: GARDENA VALLEY DUMP NO. 5 ADDRESS: 100 W TORRANCE BLVD CITY: CARSON DATA SOURCE: DHS	ZIP: 90745-
COUNTY: LOS ANGELES	SITE: SHELL WILMINGTON MANUFACTURING COMPLEX ADDRESS: 20945 SOUTH WILMINGTON AVE. CITY: CARSON DATA SOURCE: DHS	ZIP: 90745-
COUNTY: LOS ANGELES	SITE: SOUTHWEST CONSERVATION ADDRESS: 20300 SOUTH MAIN ST CITY: CARSON DATA SOURCE: DHS	ZIP: 90745-
COUNTY: LOS ANGELES	SITE: WERDIN DUMP ADDRESS: 20400 S MAIN ST CITY: CARSON DATA SOURCE: DHS	ZIP: 90745-
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-MAB ADDRESS: 20240 AVALON CITY: CARSON DATA SOURCE: WRCB	ZIP: 90746
COUNTY: LOS ANGELES	SITE: ARCO STATION #6169 ADDRESS: 1411 EAST DEL AMO AVENUE	

	CITY: CARSON	ZIP: 90746
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 20225 SOUTH AVALON STREET	
	CITY: CARSON	ZIP: 90746
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: VICTORIA GOLF COURSE	
	ADDRESS: 340 E 192ND ST.	
	CITY: CARSON	ZIP: 90746-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: EDOCO	
	ADDRESS: 22039 WESTWARD AVENUE	
	CITY: CARSON	ZIP: 90810
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION	
	ADDRESS: 18310 CARMENITA ROAD	
	CITY: CERRITOS	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE & ELECTRONIC	
	ADDRESS: 10939 EAST 183RD STREET	
	CITY: CERRITOS	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 13359 EAST SOUTH STREET	
	CITY: CERRITOS	ZIP: 90701
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: COOK TRACTORS	
	ADDRESS: 13728 EAST ALONDRA	
	CITY: CERRITOS	ZIP: 90701
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: STROH CONTAINER DIVISION	
	ADDRESS: 20730 PRAIRIE STREET	
	CITY: CHATSWORTH	ZIP: 91311
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BANNER GELATIN PRODUCTS CORP.	
	ADDRESS: 20730 DEARBORN STREET	
	CITY: CHATSWORTH	ZIP: 91311
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ITT NEODYNE	
	ADDRESS: 21411 PRAIRIE STREET	
	CITY: CHATSWORTH	ZIP: 91311

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA RTD ADDRESS: 9201 CANOGA AVENUE CITY: CHATSWORTH ZIP: 91311 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SINCLAIR PAINTS ADDRESS: 3960 EAST WASHINGTON CITY: CITY OF COMMERCE ZIP: 90023 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: AJAX INDUSTRIES ADDRESS: 825 SOUTH AJAX AVENUE CITY: CITY OF INDUSTRY ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 15580 EAST VALLEY BLVD CITY: CITY OF INDUSTRY ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: WESTERN GEAR CORPORATION ADDRESS: 14724 EAST PROCTOR AVENUE CITY: CITY OF INDUSTRY ZIP: 91744 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: WESTERN GEAR CORPORATION ADDRESS: 14724 EAST PROCTOR AVE CITY: CITY OF INDUSTRY ZIP: 91744 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHALLENGE-COOK BROS., INC. ADDRESS: 15421 GALE AVENUE CITY: CITY OF INDUSTRY ZIP: 91745 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: DECATREND CORPORATION ADDRESS: 215 MASON WAY CITY: CITY OF INDUSTRY ZIP: 91746 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: B. D. P. COMPANY ADDRESS: 855 ANAHEIM-PUENTE ROAD CITY: CITY OF INDUSTRY ZIP: 91746 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: RICHARDSON BATTERY PARTS DIV. ADDRESS: 14755 EAST SALT LAKE CITY: CITY OF INDUSTRY ZIP: 91746 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: TEXACO DEALER/ERNIE LOPEZ ADDRESS: 22040 VALLEY BOULEVARD CITY: CITY OF INDUSTRY DATA SOURCE: WRCB	ZIP: 91789
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 246 INDIAN HILL CITY: CLAREMONT DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: CROWN ZELLERBACH ADDRESS: 3416 GARFIELD AVENUE CITY: COMMERCE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: DEWEY PEST CONTROL ADDRESS: 7000 TELEGRAPH ROAD CITY: COMMERCE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: GALLO WINE COMPANY ADDRESS: 2650 COMMERCE WAY CITY: COMMERCE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: DART WAREHOUSE CORPORATOIN ADDRESS: 1430 SOUTH EASTMAN AVENUE CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90023
COUNTY: LOS ANGELES	SITE: AMVAC CHEMICAL ADDRESS: 4100 EAST WASHINGTON BLVD. CITY: COMMERCE DATA SOURCE: DHS	ZIP: 90023-
COUNTY: LOS ANGELES	SITE: EMERY INDUSTRIES ADDRESS: 5568 EAST 61ST CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: MCKESSON CHEMICAL ADDRESS: 5353 JILLSON STREET CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: AMERICAN METAL PRODUCTS CO. ADDRESS: 6100 EAST BANDINI BLVD. CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION	

	ADDRESS: 7667 EAST SLAUSON AVENUE CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: H. J. HEINZ COMPANY ADDRESS: 2100 SOUTH GARFIELD AVE. CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: COAST DETERGENT ADDRESS: 5551 EAST JILLSON STREET CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: LLOYDS BANK OF CALIFORNIA ADDRESS: 2852 SUPPLY AVENUE CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: CIRCUIT CITY STORE ADDRESS: 1935 TUBEWAY AVENUE CITY: COMMERCE DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 1101 LONG BEACH BLVD. CITY: COMPTON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 106 NORTH LONG BEACH BLV CITY: COMPTON DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: JOHNSON CONTROLS, INC. ADDRESS: 1707 WEST COMPTON BOULEVA CITY: COMPTON DATA SOURCE: WRCB	ZIP: 90220
COUNTY: LOS ANGELES	SITE: FLOW-KEM PRODUCTS ADDRESS: 19402 SUSANA CITY: COMPTON DATA SOURCE: WRCB	ZIP: 90221
COUNTY: LOS ANGELES	SITE: MACCLATCHIE MFG CO (2) ADDRESS: 2120 N. ALAMEDA ST. CITY: COMPTON DATA SOURCE: DHS	ZIP: 90221-
COUNTY: LOS ANGELES	SITE: STA LUBE INC (2) ADDRESS: 3039 ANA STREET	

	CITY: COMPTON	ZIP: 90221-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: TREASURE CRAFT	
	ADDRESS: 220 N ALAMEDA ST	
	CITY: COMPTON	ZIP: 90222-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION	
	ADDRESS: 19505 EAST CYPRESS	
	CITY: COVINA	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SUPER-7	
	ADDRESS: 1710 SAN BERNARDINO ROAD	
	CITY: COVINA	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BH STEEPLETON	
	ADDRESS: 5310 ELIZABETH ST	
	CITY: CUDAHY	ZIP: 90201-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: VLOEDMAN DUMP	
	ADDRESS: 5240 E SANTA ANA	
	CITY: CUDAHY	ZIP: 90201-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: EVANS, TED	
	ADDRESS: 13365 WEST WASHINGTON BLVD	
	CITY: CULVER CITY	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION	
	ADDRESS: 6300 SLAUSON	
	CITY: CULVER CITY	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION	
	ADDRESS: 9094 WEST WASHINGTON	
	CITY: CULVER CITY	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MARINA TIRE COMPANY	
	ADDRESS: 12970 WASHINGTON BLVD.	
	CITY: CULVER CITY	ZIP: 90066
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: THE SOUTHLAND CORPORATION	
	ADDRESS: 1451 LA CIENEGA BOULEVARD	
	CITY: CULVER CITY	ZIP: 90230

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CULVER MOTOR CLINIC INC. ADDRESS: 10707 JEFFERSON BOULEVARD CITY: CULVER CITY ZIP: 90230 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ARCO STATION #0073 ADDRESS: 6300 WEST SLAUSON AVENUE CITY: CULVER CITY ZIP: 90230 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: THE MICA CORPORATION ADDRESS: 3583 HAYDEN AVENUE CITY: CULVER CITY ZIP: 90230 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA RTD ADDRESS: 630 WEST AVENUE 28 CITY: CYPRESS PARK ZIP: 90065 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 11861 PARAMOUNT BLVD. CITY: DOWNEY ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION ADDRESS: 11846 DOWNEY AVENUE CITY: DOWNEY ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: VACANT LOT WAS DRY CLEANERS ADDRESS: 8845 EAST FIRESTONE BLVD CITY: DOWNEY ZIP: 90240 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TEXACO STATION # ADDRESS: 11534 LAKEWOOD BOULEVARD CITY: DOWNEY ZIP: 90241 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: A & D MACHINE SHOP ADDRESS: 11512 S. BROOKSHIRE AVE. CITY: DOWNEY ZIP: 90241- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: RANCHO LOS AMIGOS HOSPITAL ADDRESS: 7601 EAST IMPERIAL HWY CITY: DOWNEY ZIP: 90242 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 11853 DOWNEY AVENUE CITY: DOWNEY DATA SOURCE: WRCB	ZIP: 90608
COUNTY: LOS ANGELES	SITE: UNOCAL SERVICE STATION #3756 ADDRESS: 1250 HUNTINGTON DRIVE CITY: DUARTE DATA SOURCE: WRCB	ZIP: 91010
COUNTY: LOS ANGELES	SITE: PIONEER ELECTRONICS COMPANY ADDRESS: 1801 HIGHLAND AVENUE CITY: DUARTE DATA SOURCE: WRCB	ZIP: 91010
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 17-12F ADDRESS: 2207 COLORADO STREET CITY: EAGLE ROCK DATA SOURCE: WRCB	ZIP: 90041
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #6178 ADDRESS: 4755 EAGLE ROCK BOULEVARD CITY: EAGLE ROCK DATA SOURCE: WRCB	ZIP: 90041
COUNTY: LOS ANGELES	SITE: NAYARIAN, ARARAT ADDRESS: 4682 YORK BLVD. CITY: EAGLE ROCK DATA SOURCE: WRCB	ZIP: 90041
COUNTY: LOS ANGELES	SITE: EAGLE ROCK/WILSHIRE YARD 8/8-1 ADDRESS: 2231 FAIR PARK AVENUE CITY: EAGLE ROCK DATA SOURCE: WRCB	ZIP: 90041
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 9401 EAST GARVEY AVENUE CITY: EL MONTE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: VACANT SERVICE STATION ADDRESS: 10613 EAST GARVEY AVENUE CITY: EL MONTE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SAFETY-KLEEN CORPORATION ADDRESS: 10625 HICKSON STREET CITY: EL MONTE DATA SOURCE: WRCB	ZIP: 91731
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-L90	

	ADDRESS: 4749 SANTA ANITA	
	CITY: EL MONTE	ZIP: 91731
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: AEROSPACE CORPORATION	
	ADDRESS: 2350 EL SEGUNDO BLVD.	
	CITY: EL SEGUNDO	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PETROLEUM FACILITIES CONSTR.	
	ADDRESS: 232 MAIN STREET	
	CITY: EL SEGUNDO	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CITY OF EL SEGUNDO	
	ADDRESS: 150 ILLINOIS STREET	
	CITY: EL SEGUNDO	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BLACKMORE ASSOCIATES	
	ADDRESS: 700 LAIRPORT STREET	
	CITY: EL SEGUNDO	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: NORTHROP CORP. AIRCRAFT DIV.	
	ADDRESS: 800 NORTH DOUGLAS	
	CITY: EL SEGUNDO	ZIP: 90245
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HUGHES AIRCRAFT COMPANY	
	ADDRESS: 909 NORTH SEPULVEDA	
	CITY: EL SEGUNDO	ZIP: 90245
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HUGHES AIRCRAFT COMPANY	
	ADDRESS: 2000 EAST EL SEGUNDO	
	CITY: EL SEGUNDO	ZIP: 90245
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ALLIED SALES & SALVAGE	
	ADDRESS: 160 S. SEPULVEDA BLVD.	
	CITY: EL SEGUNDO	ZIP: 90245-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: STANDARD OIL OF CALIFORNIA, EL SEGUNDO	
	ADDRESS: 324 W EL SEGUNDO BLVD	
	CITY: EL SEGUNDO	ZIP: 90245-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #170MWJ	
	ADDRESS: 9401 EAST BROADWAY	

	CITY: ELMONTE	ZIP: 91733
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION	
	ADDRESS: 16461 VENTURA BLVD.	
	CITY: ENCINO	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ABANDONED GAS STATION	
	ADDRESS: 5823 WHITE OAK AVENUE	
	CITY: ENCINO	ZIP: 91316
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: GROSS ENTERPRISES	
	ADDRESS: 16501 VENTURA BOULEVARD	
	CITY: ENCINO	ZIP: 91436
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 11ED5	
	ADDRESS: 1403 REDONDO BEACH BLVD	
	CITY: GARDENA	ZIP: 90247
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 15700 SOUTH WESTERN	
	CITY: GARDENA	ZIP: 90247
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HONEYWELL INCORPORATED	
	ADDRESS: 17300 SOUTH WESTERN	
	CITY: GARDENA	ZIP: 90247
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DR. PEPPER BOTTLING PLANT	
	ADDRESS: 715 REDONDO BEACH BOULEV	
	CITY: GARDENA	ZIP: 90247
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BEE CHEMICAL	
	ADDRESS: 1500 WEST 178TH STREET	
	CITY: GARDENA	ZIP: 90248
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SAFETY-KLEEN CORPORATION	
	ADDRESS: 139 EAST 157TH STREE	
	CITY: GARDENA	ZIP: 90248
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ELIXIR INDUSTRIES	
	ADDRESS: 18037 SOUTH BROADWAY	
	CITY: GARDENA	ZIP: 90248

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ELIXIR INDUSTRIES ADDRESS: 15722 SOUTH BROADWAY CITY: GARDENA DATA SOURCE: WRCB	ZIP: 90248
COUNTY: LOS ANGELES	SITE: RUBBER TECK INC ADDRESS: 19115 HAMILTON CITY: GARDENA DATA SOURCE: DHS	ZIP: 90248-
COUNTY: LOS ANGELES	SITE: UNIT ENGINEERING CORP ADDRESS: 400 W ALONDRA BLVD CITY: GARDENA DATA SOURCE: DHS	ZIP: 90248-
COUNTY: LOS ANGELES	SITE: SONIC PLATING COMPANY ADDRESS: 1930 W ROSECRANS AVENUE CITY: GARDENA DATA SOURCE: DHS	ZIP: 90249-
COUNTY: LOS ANGELES	SITE: CONTROL PLATING CO., INC. ADDRESS: 17014 GRAMERCY PLACE CITY: GARDENA DATA SOURCE: DHS	ZIP: 90274-
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 625 NORTH PACIFIC AVENUE CITY: GLENDALE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-GD4 ADDRESS: 1324 SOUTH CENTRAL AVENUE CITY: GLENDALE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 800 NORTH PACIFIC AVENUE CITY: GLENDALE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: TROJAN RIVET CORPORATION ADDRESS: 1833 DANA STREET CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 90039
COUNTY: LOS ANGELES	SITE: INTERNATIONAL PROTEINS CORP. ADDRESS: 815 THOMPSON AVENUE CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 91201

COUNTY: LOS ANGELES	SITE: PACIFIC AIRMOTIVE ADDRESS: 6265 SAN FERNANDO RD. CITY: GLENDALE DATA SOURCE: DHS	ZIP: 91201-
COUNTY: LOS ANGELES	SITE: A. C. C. ADDRESS: 458 WEST GLENOAKS STREET CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 91202
COUNTY: LOS ANGELES	SITE: 500 NORTH BRAND PARTNERSHIP ADDRESS: 550 NORTH BRAND BLVD. CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 91202
COUNTY: LOS ANGELES	SITE: RALPHS GROCERY COMPANY ADDRESS: 4841 SAN FERNANDO ROAD CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 91204
COUNTY: LOS ANGELES	SITE: MOBIL STATION #14-623 ADDRESS: 700 NORTH GLENDALE AVE CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 91206
COUNTY: LOS ANGELES	SITE: FIRE STATION NO. 28 ADDRESS: 440 NEW YORK AVENUE CITY: GLENDALE DATA SOURCE: WRCB	ZIP: 91214
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION ADDRESS: 49669 GORMAN POST ROAD CITY: GORMAN DATA SOURCE: WRCB	ZIP: 93534
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-MDD ADDRESS: 900 WEST SEPULVEDA CITY: HARBOR CITY DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 11MMW6 ADDRESS: 26650 SOUTH WESTERN CITY: HARBOR CITY DATA SOURCE: WRCB	ZIP: 90710
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 21656 NORWALK BLVD. CITY: HAWAIIAN GARDENS DATA SOURCE: WRCB	ZIP: 90716
COUNTY: LOS ANGELES	SITE: HENKEL CORPORATION	

	CITY: HUNTINGTON PARK	ZIP: 90255-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: WILMINGTON DUMP	
	ADDRESS: N E CORNER OF ALAMEDA & RANDOLPH	
	CITY: HUNTINGTON PARK	ZIP: 90255-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 17E34	
	ADDRESS: 15580 EAST VALLEY ROAD	
	CITY: INDUSTRY	ZIP: 91744
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHALLENGE-COOK BROS	
	ADDRESS: 15421 E. GALE AVE	
	CITY: INDUSTRY	ZIP: 91745-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 4755 WEST IMPERIAL HWY	
	CITY: INGLEWOOD	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: RHO-CHEM CORPORATION	
	ADDRESS: 425 ISIS AVENUE	
	CITY: INGLEWOOD	ZIP: 90301
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 1135 WEST MANCHESTER	
	CITY: INGLEWOOD	ZIP: 90305
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: THE FORUM	
	ADDRESS: 3900 WEST MANCHESTER BLVD	
	CITY: INGLEWOOD	ZIP: 90306
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-H9N	
	ADDRESS: 1199 SOUTH BEACH	
	CITY: LA HABRA	ZIP: 90631
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 15809 EAST IMPERIAL HWY	
	CITY: LA MIRADA	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: KNAPE AND VOGT MFG.	
	ADDRESS: 14777 EAST FIRESTONE BLVD.	
	CITY: LA MIRADA	ZIP: 90637

	ADDRESS: 12607 CERISE AVENUE	
	CITY: HAWTHORNE	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DIRK'S AUTO SERVICE	
	ADDRESS: 12205 SOUTH PRAIRIE	
	CITY: HAWTHORNE	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PACIFIC BELL TELEPHONE CO.	
	ADDRESS: 11206 SOUTH INGLEWOOD AVE.	
	CITY: HAWTHORNE	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PARAMOUNT STUDIOS	
	ADDRESS: 5555 MELROSE AVENUE	
	CITY: HOLLYWOOD	ZIP: 90038
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CONSOLIDATED FILM INDUSTRIES	
	ADDRESS: 959 SEWARD STREET	
	CITY: HOLLYWOOD	ZIP: 90038
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DUNN HARRIS PAINTS	
	ADDRESS: 960 NORTH HIGHLAND	
	CITY: HOLLYWOOD	ZIP: 90038
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: INDUSTRIAL STEEL TREATING INC	
	ADDRESS: 3370 BENEDICT WAY	
	CITY: HUNTINGTON PARK	ZIP: 90255
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SOPP CHEVROLET	
	ADDRESS: 5801 PACIFIC BLVD.	
	CITY: HUNTINGTON PARK	ZIP: 90255
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-FV6	
	ADDRESS: 3084 EAST GATGE AVENUE	
	CITY: HUNTINGTON PARK	ZIP: 90255
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 2701 EAST GAGE AVENUE	
	CITY: HUNTINGTON PARK	ZIP: 90255
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HUNTINGTON PARK CITY DUMP	
	ADDRESS: 7001 BISSELL ST	

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PREDELIVERY SERVICE CORP. ADDRESS: 14933 EAST DESMAN ROAD CITY: LA MIRADA DATA SOURCE: WRCB	ZIP: 90638
COUNTY: LOS ANGELES	SITE: E. T. HORN COMPANY ADDRESS: 16141 HERON AVENUE CITY: LA MIRADA DATA SOURCE: WRCB	ZIP: 90638
COUNTY: LOS ANGELES	SITE: TEXACO STATION # ADDRESS: 14220 FIRESTONE BOULEVARD CITY: LA MIRADA DATA SOURCE: WRCB	ZIP: 90638
COUNTY: LOS ANGELES	SITE: ARDROX INC. ADDRESS: 16961 KNOTT AVENUE CITY: LA MIRADA DATA SOURCE: WRCB	ZIP: 90638
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #95868 ADDRESS: 14240 EAST FIRESTONE CITY: LA MIRADA DATA SOURCE: WRCB	ZIP: 90638
COUNTY: LOS ANGELES	SITE: AUTOMATION INDUSTRIES INC. ADDRESS: 14657 E. INDUSTRY CIRCLE CITY: LA MIRADA DATA SOURCE: DHS	ZIP: 90638-
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-5MR ADDRESS: 1004 NORTH HACIENDA CITY: LA PUENTE DATA SOURCE: WRCB	ZIP: 91744
COUNTY: LOS ANGELES	SITE: LA PUENTE DUMP ADDRESS: N OF VALLY BLVD. AZUSA AVE CITY: LA PUENTE DATA SOURCE: DHS	ZIP: 91744-
COUNTY: LOS ANGELES	SITE: DELTA ENTERPRISES ADDRESS: 13965 AMAR ROAD CITY: LA PUENTE DATA SOURCE: WRCB	ZIP: 91746
COUNTY: LOS ANGELES	SITE: OCCIDENTAL RESEARCH CORP LA VE ADDRESS: 1855 CARRION ROAD CITY: LA VERNE DATA SOURCE: DHS	ZIP: 91750-

COUNTY: LOS ANGELES	SITE: VACANT LOT ADDRESS: 3440 SOUTH STREET CITY: LAKEWOOD DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 11761 EAST CARSON CITY: LAKEWOOD DATA SOURCE: WRCB	ZIP: 90712
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-MPL ADDRESS: 2626 DEL AMO CITY: LAKEWOOD DATA SOURCE: WRCB	ZIP: 90712
COUNTY: LOS ANGELES	SITE: IRVING MOSCOWITZ/PRIVATE PROP. ADDRESS: 3400 SOUTH STREET CITY: LAKEWOOD DATA SOURCE: WRCB	ZIP: 90712
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 44358 NORTH TENTH STREET CITY: LANCASTER DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: CALLAS BROTHERS ADDRESS: 44854 NORTH 10TH STREET CITY: LANCASTER DATA SOURCE: WRCB	ZIP: 93534
COUNTY: LOS ANGELES	SITE: LA PALMA DEVELOPERS ADDRESS: 15111 FREEMAN CITY: LAWDALE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: TEXACO SERVICE STATION ADDRESS: 5033 WEST IMPERIAL HIGHWA CITY: LENNOX DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: HARBOR CHEVROLET ADDRESS: 3770 CHERRY AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #92811 ADDRESS: 2601 BELLFLOWER BOULEVARD CITY: LONG BEACH DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	

	ADDRESS: 2471 BELLFLOWER	
	CITY: LONG BEACH	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CA. TARGET SERVICE STATION #81	
	ADDRESS: 998 EAST ANAHEIM STREET	
	CITY: LONG BEACH	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO DEALER/BOB WEBB	
	ADDRESS: 402 ATLANTIC AVENUE	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HYATT REGENCY HOTEL	
	ADDRESS: 200 SOUTH PINE AVENUE	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: AGREX, INC.	
	ADDRESS: 965 HARBOR SCENIC DRIVE	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: A-1 INDUSTRIAL SALES	
	ADDRESS: 2220 CHERRY INDUSTRI	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: LONG BEACH PRESS TELEGRAM	
	ADDRESS: 604 PINE AVENUE	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MARINE TERMINALS CORPORATION	
	ADDRESS: 920 PIER A AVENUE	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: L. B. CITY HARBOR DEPARTMENT	
	ADDRESS: 1300 WEST BROADWAY	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL GASOLINE STATION	
	ADDRESS: 402 ATLANTIC	
	CITY: LONG BEACH	ZIP: 90802
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-MYB	
	ADDRESS: 4801 EAST SECOND STREET	

	CITY: LONG BEACH	ZIP: 90803
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ALAMITOS BAY MARINA	
	ADDRESS: 227 MARINE DRIVE	
	CITY: LONG BEACH	ZIP: 90803
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: EXXON STATION #	
	ADDRESS: 6401 EAST PACIFIC CO	
	CITY: LONG BEACH	ZIP: 90803
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: G. D. HENDERSON, INC.	
	ADDRESS: 2801 EAST BROADWAY	
	CITY: LONG BEACH	ZIP: 90803
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TEXACO STATION #	
	ADDRESS: 5470 EAST 2ND STREET	
	CITY: LONG BEACH	ZIP: 90803
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-M2G	
	ADDRESS: 5677 EAST 7TH	
	CITY: LONG BEACH	ZIP: 90804
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MAGIC MINUTE CAR WASH	
	ADDRESS: 4800 EAST PACIFIC CO	
	CITY: LONG BEACH	ZIP: 90804
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SUNSET AUTO BODY & PAINT	
	ADDRESS: 1381 OBISPO AVENUE	
	CITY: LONG BEACH	ZIP: 90804
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO DEALER/HISHAM HAGHOUR	
	ADDRESS: 3201 EAST 7TH STREET	
	CITY: LONG BEACH	ZIP: 90804
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TIDY DIDY SERVICE	
	ADDRESS: 1330 REDENDO AVENUE	
	CITY: LONG BEACH	ZIP: 90804
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-MLJ	
	ADDRESS: 5005 LONG BEACH BOULEVARD	
	CITY: LONG BEACH	ZIP: 90805

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: API ALARM SYSTEMS ADDRESS: 6266 CHERRY AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: AUTO OIL CHANGERS ADDRESS: 4947 LONG BEACH BOUL CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: FOUR CORNERS PIPE LINE COMPANY ADDRESS: 5900 NORTH CHERRY AV CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: NUWAY LINEN ADDRESS: 3001 EAST ANAHEIM ST CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: TRANSIT MIXED CONCRETE COMPANY ADDRESS: 2400 EAST SOUTH STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: CLEM INC. ADDRESS: 6544 1CHERRY AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: ARCO STATION #_____ ADDRESS: 5390 ORANGE AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: BARBARA SCHWEITZER/PRIV. PROP. ADDRESS: 3350 EAST ARTESIA BOULEVA CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: SHIPS'S CONCRETE BLOCK ADDRESS: 6925 CHERRY AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: THOMPSON ROOF COMPANY ADDRESS: 2301 CURRY STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805

COUNTY: LOS ANGELES	SITE: MASTER PROCESSING CORPORATION ADDRESS: 2500 THOMPSON STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: TEXACO STATION # ADDRESS: 6954 ATLANTIC AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: THE SOUTHLAND CORPORATION ADDRESS: 5000 NORTH LONG BEACH CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: SOUTH COAST SHINGLE COMPANY ADDRESS: 2220 EAST SOUTH STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: UNOCAL SS#3187 ADDRESS: 4555 ORANGE AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: PETE'S SERVICE ADDRESS: 6139 CHEERY AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90805
COUNTY: LOS ANGELES	SITE: ARCO HYNES REF ADDRESS: 5909 PARAMOUNT BLVD CITY: LONG BEACH DATA SOURCE: DHS	ZIP: 90805-
COUNTY: LOS ANGELES	SITE: BOB AUTREY MAZDA ADDRESS: 1860 LONG BEACH BOULEVARD CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90806
COUNTY: LOS ANGELES	SITE: ALTADENA TEXACO MARKET ADDRESS: 340 WEST PACIFIC COAST CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90806
COUNTY: LOS ANGELES	SITE: AUTO OIL CHANGERS ADDRESS: 525 EAST PACIFIC COAST CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90806
COUNTY: LOS ANGELES	SITE: Q SELF SERVE	

	ADDRESS: 465 WEST PACIFIC COAST	
	CITY: LONG BEACH	ZIP: 90806
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: COSMETCO	
	ADDRESS: 2830 TEMPLE AVENUE	
	CITY: LONG BEACH	ZIP: 90806
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: COSMETCO	
	ADDRESS: 2830 TEMPLE AVENUE	
	CITY: LONG BEACH	ZIP: 90806
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION	
	ADDRESS: 101 WEST PACIFIC COAST	
	CITY: LONG BEACH	ZIP: 90806
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DICO OIL CO.	
	ADDRESS: 1845 EAST WILLOW ST.	
	CITY: LONG BEACH	ZIP: 90806-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: ALL SOULS CEMETERY	
	ADDRESS: 4400 CHERRY AVENUE	
	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TEXACO STATION #0023	
	ADDRESS: 2010 CARSON STREET	
	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: U-HAUL CENTER	
	ADDRESS: 4045 CHERRY AVENUE	
	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TRYAD SERVICE CORPORATION	
	ADDRESS: 3914 CHERRY AVENUE	
	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SUNNYSIDE MEMORIAL PARK	
	ADDRESS: 1500 EAST SAN ANTONIO	
	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TEXACO STATION #	
	ADDRESS: 1990 DEL AMO BOULEVARD	

	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: STATIO #0002	
	ADDRESS: 4385 ATLANTIC	
	CITY: LONG BEACH	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HOUSTON OIL FEILD MATERIAL CO INC	
	ADDRESS: 3853 CHERRY AVE	
	CITY: LONG BEACH	ZIP: 90807-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION	
	ADDRESS: 1785 BELLFLOWER BOULEVARD	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL STATION #17-254	
	ADDRESS: 8090 EAST WARDLOW RD	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: LOS ALTOS HOSPITAL	
	ADDRESS: 3340 LOS COYOTES DIA	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE OF CALIF.	
	ADDRESS: 5077 LEW DAVIS STREET	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON/AIRPORT FUEL TERMINAL	
	ADDRESS: 4301 DONALD DOUGLAS	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: STATION #1929	
	ADDRESS: 4161 BELLFLOWER BOULEVARD	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: STATION #1063	
	ADDRESS: 3955 EAST OCEAN BOULEVARD	
	CITY: LONG BEACH	ZIP: 90808
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: STATION #5028	
	ADDRESS: 124 WEST PACIFIC COAST H	
	CITY: LONG BEACH	ZIP: 90808

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: STATION #1602 ADDRESS: 4895 BELLFLOWER BOULEVARD CITY: LONG BEACH ZIP: 90808 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: VEHICLE MAINTENANCE FACILITY ADDRESS: 2300 REDONDO AVENUE CITY: LONG BEACH ZIP: 90809 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: DOMINGUES WATER COMPANY ADDRESS: 21718 SOUTH ALAMEDA CITY: LONG BEACH ZIP: 90810 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #95030 ADDRESS: 1705 WEST PACIFIC COAST CITY: LONG BEACH ZIP: 90810 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: AIR PRODUCTS AND CHEMICALS INC #3 ADDRESS: 23320 SOUTH ALAMEDA STREET CITY: LONG BEACH ZIP: 90810- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: BULK TERMINAL COMPANY ADDRESS: 960 DE FOREST AVENUE CITY: LONG BEACH ZIP: 90813 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: PURPLE HEARTS VETERANS GARAGE ADDRESS: 1351 LOCUST AVENUE CITY: LONG BEACH ZIP: 90813 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: PASHA SERVICES ADDRESS: 756 CARRACK AVENUE CITY: LONG BEACH ZIP: 90813 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SEASIDE PAINT & LAQUER COMPANY ADDRESS: 1439 COTA AVENUE CITY: LONG BEACH ZIP: 90813 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TRANS HARBOR ADDRESS: 1130 SANTA FE AVENUE CITY: LONG BEACH ZIP: 90813 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: TOYOTA VPI CAR WASH ADDRESS: 785 EDISON AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: GEORGE MITCHEL/PRIVATE PROP. ADDRESS: 1326 WEST 12TH STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: FIBERGLASS CHEM COMPANY ADDRESS: 1451 SANTA FE AVENUE CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: COMMERCIAL TRUCK BODIES ADDRESS: 1468 WEST 14TH STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: MOBIL DEALER/SANG K. SON ADDRESS: 1669 WEST ANAHEIM STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: RUSSELL TRUCK COMPANY ADDRESS: 1430 WEST 11TH STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: USA GASOLINE #235 ADDRESS: 907 EAST 7TH STREET CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90813
COUNTY: LOS ANGELES	SITE: BEAR STATE ELECTRICAL CO INC ADDRESS: 2105 W COWLES STREET CITY: LONG BEACH DATA SOURCE: DHS	ZIP: 90813-
COUNTY: LOS ANGELES	SITE: M. O. DION & SONS ADDRESS: 1515 & 1569 WEST 16TH ST CITY: LONG BEACH DATA SOURCE: DHS	ZIP: 90813-
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-MYK ADDRESS: 1780 CLARK CITY: LONG BEACH DATA SOURCE: WRCB	ZIP: 90815
COUNTY: LOS ANGELES	SITE: LOS ALTOS CAR WASH	

	DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: L. A. CITY DEPT. WATER & POWER ADDRESS: 8627 FIR AVENUE CITY: LOS ANGELES ZIP: 90002 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON OIL STATION ADDRESS: 256 EAST MANCHESTER BLVD CITY: LOS ANGELES ZIP: 90003 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11GM4 ADDRESS: 7200 SOUTH AVALON CITY: LOS ANGELES ZIP: 90003 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL STATION #17-574 ADDRESS: 303 WEST FLORENCE AVE CITY: LOS ANGELES ZIP: 90003 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MEMLEY PLATING WORKS ADDRESS: 5966 S. SAN PEDRO CITY: LOS ANGELES ZIP: 90003- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-LFR ADDRESS: 655 NORTH WESTERN AVENUE CITY: LOS ANGELES ZIP: 90004 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: PEDUS SERVICES, INC. ADDRESS: 3500 WEST FIRST STREET CITY: LOS ANGELES ZIP: 90004 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #95294 ADDRESS: 549 SOUTH NORMANDIE CITY: LOS ANGELES ZIP: 90005 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SHELL STATION # ADDRESS: 700 SOUTH VERMONT AVE CITY: LOS ANGELES ZIP: 90005 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: EXXON STATION # ADDRESS: 2950 WEST OLYMPIC BO CITY: LOS ANGELES ZIP: 90006 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: API ALARM SYSTEMS ADDRESS: 2323 WEST OLYMPIC BOULEVA CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90006
COUNTY: LOS ANGELES	SITE: MOBIL STATION #17-489 ADDRESS: 3950 MARTIN LUTHER KING CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90008
COUNTY: LOS ANGELES	SITE: BRAVURA DEVELOPMENT INC. ADDRESS: 2656 GRIFFITH PARK BOULEV CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90011
COUNTY: LOS ANGELES	SITE: J W MINDER CHAIN AND GEAR CO ADDRESS: 6011 S CENTRAL AVE CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90011-
COUNTY: LOS ANGELES	SITE: PALACE PLATING ADDRESS: 710 E 29 ST CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90011-
COUNTY: LOS ANGELES	SITE: RENU PLATING COMPANY ADDRESS: 1531 E 32 ST CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90011-
COUNTY: LOS ANGELES	SITE: FIRE STATION #3 ADDRESS: 108 FREMONT AVENUE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90012
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #98619 ADDRESS: 1100 WEST 2ND STREET CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90012
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #0253 ADDRESS: 900 WEST SUNSET BOULEVAR CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90012
COUNTY: LOS ANGELES	SITE: L. A. CITY DEPT. WATER & POWER ADDRESS: 111 NORTH HOPE STREET CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90012
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-HDH	

	ADDRESS: 520 NORTH ALAMEDA	
	CITY: LOS ANGELES	ZIP: 90012
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BORTZ OIL	
	ADDRESS: 1746 NORTH SPRING	
	CITY: LOS ANGELES	ZIP: 90012
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO PARKING STRUCTURE	
	ADDRESS: 400 SOUTH FLOWER STREET	
	CITY: LOS ANGELES	ZIP: 90012
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO DEALER/BILL ALBANESE	
	ADDRESS: 500 SOUTH ALAMEDA STREET	
	CITY: LOS ANGELES	ZIP: 90013
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: THE MUTUAL GARAGE BUILDING	
	ADDRESS: 363 SOUTH OLIVE STREET	
	CITY: LOS ANGELES	ZIP: 90013
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: AT&T	
	ADDRESS: 801 WEST WASHINGTON	
	CITY: LOS ANGELES	ZIP: 90015
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 2315 SOUTH LA BREA AVE	
	CITY: LOS ANGELES	ZIP: 90016
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #91400	
	ADDRESS: 2538 CRENSHAW BOULEVARD	
	CITY: LOS ANGELES	ZIP: 90016
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: JOHN D. JONES/PRIVATE PROPERTY	
	ADDRESS: 4501 MARTIN LUTHER KING	
	CITY: LOS ANGELES	ZIP: 90016
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HARDING MARKET COMPANY	
	ADDRESS: 3022 SOUTH COCHRAN AVENUE	
	CITY: LOS ANGELES	ZIP: 90016
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION #2718	
	ADDRESS: 3742 SOUTH LA BREA	

	CITY: LOS ANGELES	ZIP: 90016
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: L. A. CITY GENERAL SERVICES DPT	
	ADDRESS: 630 WEST FIFTH STREET	
	CITY: LOS ANGELES	ZIP: 90017
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CPL ENTERPRISES	
	ADDRESS: 1401 WEST 3RD STREET	
	CITY: LOS ANGELES	ZIP: 90017
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: UNION OIL COMPANY	
	ADDRESS: 1307 WEST 6TH STREET	
	CITY: LOS ANGELES	ZIP: 90017
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 2190 WEST WASHINGTON	
	CITY: LOS ANGELES	ZIP: 90018
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: LOS ANGELES SHRINERS HOSPITAL	
	ADDRESS: 3169 GENEVA STREET	
	CITY: LOS ANGELES	ZIP: 90020
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA RTD	
	ADDRESS: 1180 EAST SIXTH STREET	
	CITY: LOS ANGELES	ZIP: 90021
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 1520 SANTA FE	
	CITY: LOS ANGELES	ZIP: 90021
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BAILEY & SCHMITZ CO.	
	ADDRESS: 2101 E. 7TH STREET	
	CITY: LOS ANGELES	ZIP: 90021-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 4411 EAST WHITTIER BLVD.	
	CITY: LOS ANGELES	ZIP: 90023
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-L1D	
	ADDRESS: 1166 SOUTH SOTO	
	CITY: LOS ANGELES	ZIP: 90023

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-ERT ADDRESS: 909 SOUTH SOTO CITY: LOS ANGELES ZIP: 90023 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: POLY-LUX, INC. ADDRESS: 1500 SPENCE STREET CITY: LOS ANGELES ZIP: 90023 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNITED PARCEL SERVICE ADDRESS: 3051 EAST WASHINGTON CITY: LOS ANGELES ZIP: 90023 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: STINNES-WESTERN CHEMICAL CORP. ADDRESS: 3629 UNION PACIFIC AVE CITY: LOS ANGELES ZIP: 90023 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ESTECH GENERAL CHEM CORP LOS ANGELES ADDRESS: 4060 EAST 26TH STREET CITY: LOS ANGELES ZIP: 90023- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: UNOCAL STATION # ADDRESS: WILSHIRE BOULEVARD CITY: LOS ANGELES ZIP: 90025 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ELLIS LEE & ASSOCIATES ADDRESS: 2915 WEST TEMPLE STREET CITY: LOS ANGELES ZIP: 90026 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-LMR ADDRESS: 5700 HOLLYWOOD BOULEVARD CITY: LOS ANGELES ZIP: 90028 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TEXACO STATION #0374 ADDRESS: 6409 SUNSET BOULEVARD CITY: LOS ANGELES ZIP: 90028 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: BRAILLE INSTITUTE ADDRESS: 741 NORTH VERMONT AV CITY: LOS ANGELES ZIP: 90029 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: CHEVRON STATION #93371 ADDRESS: 4166 MELROSE AVENUE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90029
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #3647 ADDRESS: 1270 NORTH VERMONT AVENUE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90029
COUNTY: LOS ANGELES	SITE: THE VALSPAR CORPORATION ADDRESS: 620 LAMAR STREET CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90031
COUNTY: LOS ANGELES	SITE: FOOD FOR LIFE ADDRESS: 3580 PASADENA AVENUE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90031
COUNTY: LOS ANGELES	SITE: INDUSTRIAL COMPOUNDS ADDRESS: 1010 SAN FERNANDO RD CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90031-
COUNTY: LOS ANGELES	SITE: ARCO STATION #0704 ADDRESS: 4860 HUNTINGTON DRIVE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90032
COUNTY: LOS ANGELES	SITE: SOLAGLAS ADDRESS: 415 NORTH MISSION ROAD CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90033
COUNTY: LOS ANGELES	SITE: CELOTEX CORP ADDRESS: 1633 SAN PABLO CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90033-
COUNTY: LOS ANGELES	SITE: FIRE STATION #58 ADDRESS: 1556 ROBERTSON BLVD CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90035
COUNTY: LOS ANGELES	SITE: TEXACO STATION # ADDRESS: 300 NORTH BEVERLY BO CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90036
COUNTY: LOS ANGELES	SITE: V & R AUTO REPAIR	

	ADDRESS: 859 NORTH HIGHLAND AVEN. CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90038
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-LD4 ADDRESS: 6601 MELROSE AVENUE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90038
COUNTY: LOS ANGELES	SITE: EASTMAN KODAK COMPANY ADDRESS: 6677 SANTA MONICA BOULEVA CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90038
COUNTY: LOS ANGELES	SITE: LIBERTY CAR & TRUCK RENTAL ADDRESS: 800 NORTH LA BREA AVE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90038
COUNTY: LOS ANGELES	SITE: CHEVRON DEALER/STEVE'S CHEVRON ADDRESS: 859 NORTH LA BREA AVE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90038
COUNTY: LOS ANGELES	SITE: API ALARM SYSTEMS ADDRESS: 6601 SANTA MONICA BOULEVA CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90038
COUNTY: LOS ANGELES	SITE: MOBIL GAS STATION ADDRESS: 2656 HYPERION AVENUE CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90039
COUNTY: LOS ANGELES	SITE: CENTRALAB INC. ADDRESS: 4561 COLORADO BOULEVARD CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90039
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #95194 ADDRESS: 2651 GRIFFITH PARK BOULEV CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90039
COUNTY: LOS ANGELES	SITE: GARRETT, NEAL ADDRESS: 3941 GOODWIN AVENUE CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90039-
COUNTY: LOS ANGELES	SITE: SO PACIFIC TRANS CO LOCOMOTIVE ADDRESS: 2850 KERR STREET	

	CITY: LOS ANGELES	ZIP: 90039-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: CHAMPION INTERNATIONAL CORP.	
	ADDRESS: 6605 EAST FLOTILLA STREET	
	CITY: LOS ANGELES	ZIP: 90040
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: KOPPERS COMPANY INC.	
	ADDRESS: 5431 DISTRICT BOULEVARD	
	CITY: LOS ANGELES	ZIP: 90040
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO STATION #1880	
	ADDRESS: 4380 EAGLE ROCK BOULEVARD	
	CITY: LOS ANGELES	ZIP: 90041
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: JOE'S SERVICE CENTER	
	ADDRESS: 2207 COLORADO BLVD.	
	CITY: LOS ANGELES	ZIP: 90041
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DEPARTMENT OF PUBLIC WORKS	
	ADDRESS: 2231 FAIR PARK AVENUE	
	CITY: LOS ANGELES	ZIP: 90041
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 5137 NORTH FIGUEROA	
	CITY: LOS ANGELES	ZIP: 90042
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TARGET STATION #0940	
	ADDRESS: 4954 YORK BOULEVARD	
	CITY: LOS ANGELES	ZIP: 90042
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BREEN LABORATORIES	
	ADDRESS: 8931 SOUTH VERMONT AVENUE	
	CITY: LOS ANGELES	ZIP: 90044
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PACIFIC BELL (A3-600)	
	ADDRESS: 12305 SOUTH VERMONT	
	CITY: LOS ANGELES	ZIP: 90044
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HEWLETT PACKARD	
	ADDRESS: 5651 WEST MANCHESTER	
	CITY: LOS ANGELES	ZIP: 90045

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: FANSTEEL INC. ADDRESS: 5235 WEST 104TH STREET CITY: LOS ANGELES ZIP: 90045 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: AVON RENT-A-CAR ADDRESS: 9220 SEPULVEDA BOULEVARD CITY: LOS ANGELES ZIP: 90045 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TEXACO STATION #0358 ADDRESS: 6575 WEST MANCHESTER CITY: LOS ANGELES ZIP: 90045 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: FLYING TIGERS ADDRESS: 5927 WEST IMPERIAL HIGHWA CITY: LOS ANGELES ZIP: 90045 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: FLYING TIGERS FREIGHT ADDRESS: 5927 WEST IMPERIAL HIGHWA CITY: LOS ANGELES ZIP: 90045 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-KJR ADDRESS: 1406 WEST MANCHESTER CITY: LOS ANGELES ZIP: 90047 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL STATION #17-LNB ADDRESS: 8489 BEVERLY BOULEVARD CITY: LOS ANGELES ZIP: 90048 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE OF CALIFORNI ADDRESS: 598 NORTH SEPULVEDA CITY: LOS ANGELES ZIP: 90049 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TRIPLE T SERVICE ADDRESS: 1930 WEST 6TH STREET CITY: LOS ANGELES ZIP: 90057 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SAENZ AUTO SERVICE ADDRESS: 1831 WEST SIXTH STRE CITY: LOS ANGELES ZIP: 90057 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: CHEVRON STATION #91340 ADDRESS: 280 SOUTH RAMPART BOULE CITY: LOS ANGELES ZIP: 90057 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: KELLOGG OIL COMPANY ADDRESS: 2465 E. 25TH STREET CITY: LOS ANGELES ZIP: 90058- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: MOBIL OIL VERNON LUBE PLT & TE ADDRESS: 2619 E. 37TH STREET CITY: LOS ANGELES ZIP: 90058- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: SOUTHWEST POLICE STATION 9/8-2 ADDRESS: 1546 MARTIN LUTHER KING B CITY: LOS ANGELES ZIP: 90062 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNITED REFRIGERATION ADDRESS: 3419 FOWLER STREET CITY: LOS ANGELES ZIP: 90063 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: PRECISION SPECIALTY METALS ADDRESS: 3301 EAST MEDFORD STREET CITY: LOS ANGELES ZIP: 90063 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SHERIFF BISCAILUZ CTR ADDRESS: 1060 N. EASTERN AVENUE CITY: LOS ANGELES ZIP: 90063- DATA SOURCE: DHS
COUNTY: LOS ANGELES	SITE: ARCO STATION #1251 ADDRESS: 10350 WEST OLYMPIC BOULEVA CITY: LOS ANGELES ZIP: 90064 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: THRIFTY OIL COMPANY ADDRESS: 11526 SANTA MONICA BLVD. CITY: LOS ANGELES ZIP: 90064 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: L. A. CITY GENERAL SERVICES DPT ADDRESS: 4455 YORK BOULEVARD CITY: LOS ANGELES ZIP: 90065 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: TEXACO DEALER/ERNEST HANCZ

	ADDRESS: 11279 VENICE BOULEVARD CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90066
COUNTY: LOS ANGELES	SITE: VETERAN'S ADMINISTRATION HOSPITAL SITE ADDRESS: WILSHIRE AND SAWTELLE BOULEVARDS CITY: LOS ANGELES DATA SOURCE: DHS	ZIP: 90073-
COUNTY: LOS ANGELES	SITE: MOBIL STATION #17-273 ADDRESS: 2337 ROSCOMARE ROAD CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90077
COUNTY: LOS ANGELES	SITE: ADDRESS: 15201 SUNSET BOULEVARD CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 90272
COUNTY: LOS ANGELES	SITE: R-BOYS 99 CENTS STORE ADDRESS: 601 SOUTH ATLANTIC BLVD. CITY: LOS ANGELES DATA SOURCE: WRCB	ZIP: 96741
COUNTY: LOS ANGELES	SITE: TEXACO, INC. ADDRESS: ALISO CANYON OIL FIE CITY: LOS ANGELES COUNTY DATA SOURCE: WRCB	ZIP: 91326
COUNTY: LOS ANGELES	SITE: TAYLOR WRECKING COMPANY ADDRESS: 10400 LONG BEACH BLVD CITY: LYNWOOD DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 9910 LONG BEACH BLVD CITY: LYNWOOD DATA SOURCE: WRCB	ZIP: 90262
COUNTY: LOS ANGELES	SITE: MONTGOMERY WARD STORE ADDRESS: 3100 EAST IMPERIAL CITY: LYNWOOD DATA SOURCE: WRCB	ZIP: 90262
COUNTY: LOS ANGELES	SITE: MARTIN METAL FINISHING ADDRESS: 12150 SOUTH ALAMEDA STREET CITY: LYNWOOD DATA SOURCE: WRCB	ZIP: 90262
COUNTY: LOS ANGELES	SITE: GTE ZUMA CORPORATION ADDRESS: 29245 HEATHENCLIFF ROAD	

	CITY: MALIBU	ZIP: 90265
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #97774	
	ADDRESS: 23614 PACIFIC COAST	
	CITY: MALIBU	ZIP: 90265
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #97213	
	ADDRESS: 23641 PACIFIC COAST	
	CITY: MALIBU	ZIP: 90265
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BLAKELY-COMSTOCK	
	ADDRESS: 400 SOUTH SEPULVIDA	
	CITY: MANHATTAN BEACH	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #5071	
	ADDRESS: 4801 LINCOLN BOULEVARD	
	CITY: MARINA DEL REY	ZIP: 90292
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SCHRILLO COMPANY	
	ADDRESS: 16750 SCHOENBORN STREET	
	CITY: MISSION HILLS	ZIP: 91343
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: EDDIE CRESS OLDS/MAZDA	
	ADDRESS: 10230 SEPULVEDA BOULEVARD	
	CITY: MISSION HILLS	ZIP: 91345
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #93597	
	ADDRESS: 10701 NORTH SEPULVEDA	
	CITY: MISSION HILLS	ZIP: 91345
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO STATION #1932	
	ADDRESS: 15544 SAN FERNANDO M	
	CITY: MISSION HILLS	ZIP: 91345
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 11278 LAUREL CANYON	
	CITY: MISSION HILLS	ZIP: 91345
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TRE COMPOSITE STRUCTURES	
	ADDRESS: 801 ROYAL OAKS DRIVE	
	CITY: MONROVIA	ZIP: 91016

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON USA, MONTEBELLO TERMIN ADDRESS: 601 SOUTH VAIL CITY: MONTEBELLO ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MASONEILAN DIV. DRESSER CORP. ADDRESS: 1040 SOUTH VAIL AVENUE CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CLAUDE P. HALL TRUCKING ADDRESS: 8105 EAST SLAUSON AVENUE CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: LILLY INDUSTRIAL COATINGS, INC ADDRESS: 901 WEST UNION STREET CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MONTEBELLO LINCOLN MERCURY INC ADDRESS: 2747 VIA CAMPO CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: GEORGIA PACIFIC CORPORATION ADDRESS: 760 VAIL AVENUE CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: BORDEN CHEMICAL COMPANY ADDRESS: 1100 VAIL AVENUE CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CITY OF MONTEBELLO ADDRESS: 311 SOUTH GREENWOOD CITY: MONTEBELLO ZIP: 90640 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 430 POTRERO GRANDE CITY: MONTEREY PARK ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: OLTMAN CONSTRUCTION CO. (VACANT ADDRESS: 516 MONTEREY PASS ROAD CITY: MONTEREY PARK ZIP: DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: CERRO METAL PRODUCTS
ADDRESS: 6707 NOWRY AVE
CITY: NEWARK
DATA SOURCE: DHS

ZIP: 94560-

COUNTY: LOS ANGELES

SITE: TEXACO SERVICE STATION
ADDRESS: 24440 LYONS AVENUE
CITY: NEWHALL
DATA SOURCE: WRCB

ZIP: 91321

COUNTY: LOS ANGELES

SITE: FRIENDLY VALLEY AUTO CENTER
ADDRESS: 26400 SIERRA HIGHWAY
CITY: NEWHALL
DATA SOURCE: WRCB

ZIP: 91321

COUNTY: LOS ANGELES

SITE: NEWHALL REFINING CO.
ADDRESS: 22674 N. CLAMPITT ROAD
CITY: NEWHALL
DATA SOURCE: DHS

ZIP: 91321-

COUNTY: LOS ANGELES

SITE: FORTIN INDUSTRIES, INC.
ADDRESS: 5428 CLEON AVENUE
CITY: NORTH HOLLYWOOD
DATA SOURCE: WRCB

ZIP: 91601

COUNTY: LOS ANGELES

SITE: MAIN TOOL & DIE COMPANY
ADDRESS: 10835 CHANDLER BOULEVARD
CITY: NORTH HOLLYWOOD
DATA SOURCE: DHS

ZIP: 91601-

COUNTY: LOS ANGELES

SITE: MOBIL SERVICE STATION #11-164
ADDRESS: 12904 VENTURA
CITY: NORTH HOLLYWOOD
DATA SOURCE: WRCB

ZIP: 91604

COUNTY: LOS ANGELES

SITE: TECHNICOLOR INC.
ADDRESS: 4050 LANKERSHIM BOULEVARD
CITY: NORTH HOLLYWOOD
DATA SOURCE: WRCB

ZIP: 91604

COUNTY: LOS ANGELES

SITE: SHELL STATION #
ADDRESS: 4399 TUJUNGA AVENUE
CITY: NORTH HOLLYWOOD
DATA SOURCE: WRCB

ZIP: 91604

COUNTY: LOS ANGELES

SITE: MOBIL SERVICE STATION #17-LQ6
ADDRESS: 12500 SHERMAN WAY
CITY: NORTH HOLLYWOOD
DATA SOURCE: WRCB

ZIP: 91605

COUNTY: LOS ANGELES

SITE: KLEERPAK MANUFACTURING

	ADDRESS: 13051 SATICOY STREET CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91605
COUNTY: LOS ANGELES	SITE: FORTIN INDUSTRIES, INC. ADDRESS: 11921 SHERMAN WAY CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91605
COUNTY: LOS ANGELES	SITE: ALCO GRAVURE INCORPORATED ADDRESS: 11041 VANOWEN STREET CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91605
COUNTY: LOS ANGELES	SITE: SUNNY GAS COMPANY ADDRESS: 13260 SHERMAN WAY CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91605
COUNTY: LOS ANGELES	SITE: SPECIALTY COATINGS & CHEMICALS ADDRESS: 7360 VARNA AVENUE CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91605
COUNTY: LOS ANGELES	SITE: BENDIX CORPORATION ADDRESS: 11600 SHERMAN WAY CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91605
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-L69 ADDRESS: 6000 NORTH LANKERSHIM CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91606
COUNTY: LOS ANGELES	SITE: WILLIES AUTO SERVICE ADDRESS: 6031 LANKERSHIM BOULEVARD CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91606
COUNTY: LOS ANGELES	SITE: UNION OIL COMPANY ADDRESS: 4654 LAUREL CANYON BLVD. CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91607
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #93341 ADDRESS: 12860 RIVERSIDE DRIVE CITY: NORTH HOLLYWOOD DATA SOURCE: WRCB	ZIP: 91607
COUNTY: LOS ANGELES	SITE: TEXACO STATION # ADDRESS: 12910 MAGNOLIA BOULEVARD	

	CITY: NORTH HOLLYWOOD	ZIP: 91607
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: RIKER LABORATORIES INC.	
	ADDRESS: 19901 NORDHOFF STREET	
	CITY: NORTHRIDGE	ZIP: 91324
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: RANCHO DRY CLEANERS	
	ADDRESS: 8805 RESEDA BOULEVARD	
	CITY: NORTHRIDGE	ZIP: 91324
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: NORTHRIDGE EQUIPMENT RENTAL	
	ADDRESS: 18251 NAPA STREET	
	CITY: NORTHRIDGE	ZIP: 91325
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: JBL INCORPORATED	
	ADDRESS: 8500 BALBOA AVENUE	
	CITY: NORTHRIDGE	ZIP: 91325
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: THRIFTY SERVICE STATION #226	
	ADDRESS: 10101 BALBOA BOULEVARD	
	CITY: NORTHRIDGE	ZIP: 91343
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MONTGOMERY WARDS	
	ADDRESS: 12051 EAST IMPERIAL HWY.	
	CITY: NORWALK	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION	
	ADDRESS: 11755 EAST IMPERIAL HIGHWA	
	CITY: NORWALK	ZIP: 90650
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: GENERAL PETROLEUM CORP #3	
	ADDRESS: 11101 S. PIONEER BLVD.	
	CITY: NORWALK	ZIP: 90650-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: PEACOCK ENGINEERING & MFG.	
	ADDRESS: 10620 E. FIRESTONE	
	CITY: NORWALK	ZIP: 90650-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: CHASE CHEMICAL COMPANY	
	ADDRESS: 13546 DESMOND STREET	
	CITY: PACOIMA	ZIP: 91331

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: AMERICAN ETCHING & MANUFACTUR. ADDRESS: 13730 DESMOND STREET CITY: PACOIMA DATA SOURCE: WRCB	ZIP: 91331
COUNTY: LOS ANGELES	SITE: MOC PRODUCTS COMPANY, INC. ADDRESS: 12306 MONTAGUE STREET CITY: PACOIMA DATA SOURCE: WRCB	ZIP: 91331
COUNTY: LOS ANGELES	SITE: PRICE PFISTER INCORPORATED ADDRESS: 13500 PAXTON STREET CITY: PACOIMA DATA SOURCE: WRCB	ZIP: 91331
COUNTY: LOS ANGELES	SITE: FORTIN INDUSTRIES, INC. ADDRESS: 9880 SAN FERNANDO RD CITY: PACOIMA DATA SOURCE: WRCB	ZIP: 91331
COUNTY: LOS ANGELES	SITE: HR TEXTRON INC. ADDRESS: 10445 GLENOAKS BOULEVARD CITY: PACOIMA DATA SOURCE: WRCB	ZIP: 91331
COUNTY: LOS ANGELES	SITE: PALMDALE REGIONAL AIRPORT ADDRESS: 39441 NORTH 25TH STREET E. CITY: PALMDALE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: LOCKHEED-CALIFORNIA COMPANY ADDRESS: 2500 E. AVE. M, SITE 2, AFP42 CITY: PALMDALE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #10-MNE ADDRESS: 110 NORTH PALMDALE CITY: PALMDALE DATA SOURCE: WRCB	ZIP: 93550
COUNTY: LOS ANGELES	SITE: SOUTH COAST BOTANIC GARDEN ADDRESS: 26300 CHENSHAW BLVD CITY: PALOS VERDES DATA SOURCE: DHS	ZIP: 90247-
COUNTY: LOS ANGELES	SITE: UNION SERVICE STATION ADDRESS: 2133 PALOS VERDES DR. WEST CITY: PALOS VERDES ESTATES DATA SOURCE: WRCB	ZIP: 90274

COUNTY: LOS ANGELES	SITE: GALE BARSTOW, INC. ADDRESS: 14949 GARFIELD AVENUE CITY: PARAMOUNT DATA SOURCE: WRCB	ZIP: 90723
COUNTY: LOS ANGELES	SITE: GALE BARSTOW, INC. ADDRESS: 14949 SOUTH GARFIELD CITY: PARAMOUNT DATA SOURCE: WRCB	ZIP: 90723
COUNTY: LOS ANGELES	SITE: CYRON COATINGS COMPANY, INC. ADDRESS: 15713 VERMONT AVENUE CITY: PARAMOUNT DATA SOURCE: WRCB	ZIP: 90723
COUNTY: LOS ANGELES	SITE: ARCO STATION #5213 ADDRESS: 16804 DOWNEY AVENUE CITY: PARAMOUNT DATA SOURCE: WRCB	ZIP: 90723
COUNTY: LOS ANGELES	SITE: SHADOWWOOD DEVELOPMENT COMPANY ADDRESS: 8448 ALONDRA BOULEVARD CITY: PARAMOUNT DATA SOURCE: WRCB	ZIP: 90723
COUNTY: LOS ANGELES	SITE: SOUTHWEST FOUNDRIES ADDRESS: 7718 E ROSECRANS AVE CITY: PARAMOUNT DATA SOURCE: DHS	ZIP: 90723-
COUNTY: LOS ANGELES	SITE: TED HAMMETT (PARAMOUNT) ADDRESS: 6833-1/2 ROSECRANS AVE CITY: PARAMOUNT DATA SOURCE: DHS	ZIP: 90723-
COUNTY: LOS ANGELES	SITE: DIGITRAN CO ADDRESS: 855 S. ARROYO RKWY CITY: PASADENA DATA SOURCE: DHS	ZIP: 91105-
COUNTY: LOS ANGELES	SITE: CAL INSTITUTE OF TECH HOT LAB ADDRESS: 1201 E. CALIFORNIA BLVD. CITY: PASADENA DATA SOURCE: DHS	ZIP: 91125-
COUNTY: LOS ANGELES	SITE: KAISER PERMANENTE ADDRESS: 363 WALNUT AVENUE CITY: PASADENA DATA SOURCE: WRCB	ZIP: 91188
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION	

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	CITY: POMONA	ZIP: 91767
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: XEROX CORPORATION	
	ADDRESS: 800 EAST BONITA AVENUE	
	CITY: POMONA	ZIP: 91767
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: FOOTHILL CAR WASH	
	ADDRESS: 370 WEST FOOTHILL BOULEV	
	CITY: POMONA	ZIP: 91767
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PIE NATIONWIDE	
	ADDRESS: 2590 POMONA BLVD.	
	CITY: POMONA	ZIP: 91768
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: Old Service Station (vacant)	
	ADDRESS: 8448 East Alandra Street	
	CITY: Paramount	ZIP: 90723
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION	
	ADDRESS: 29505 WESTERN AVENUE	
	CITY: RANCHO PALOS VERDES	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TRW	
	ADDRESS: 1 SPACE PARK DRIVE	
	CITY: REDONDO BEACH	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 17FCG	
	ADDRESS: 3705 INGLEWOOD DRIVE	
	CITY: REDONDO BEACH	ZIP: 90276
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TEXACO SERVICE STATION	
	ADDRESS: 3801 INGLEWOOD AVENUE	
	CITY: REDONDO BEACH	ZIP: 90278
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: VSI AEROSPACE PRODUCTS DIVISIO	
	ADDRESS: 4001 INGLEWOOD AVENUE	
	CITY: REDONDO BEACH	ZIP: 90278
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PACIFIC BELL	
	ADDRESS: 18333 GAULT STREET	
	CITY: RESEDA	ZIP:

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: EXXON STATION #	
	ADDRESS: 6756 RESEDA BOULEVARD	
	CITY: RESEDA	ZIP: 91335
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL STATION #14-140	
	ADDRESS: 19304 SATICOY STREET	
	CITY: RESEDA	ZIP: 91335
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PRECISION AUTO	
	ADDRESS: 7654 TAMPA AVENUE	
	CITY: RESEDA	ZIP: 91335
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 6761 RESEDA BOULEVARD	
	CITY: RESEDA	ZIP: 91335
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DON THIO/PRIVATE PROPERTY	
	ADDRESS: 18541 SHERMAN WAY	
	CITY: RESEDA	ZIP: 91335
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PALOS VERDES LANDFILL	
	ADDRESS:	
	CITY: ROLLING HILLS ESTATE	ZIP:
	DATA SOURCE: CWMB	
COUNTY: LOS ANGELES	SITE: TEXACO SERVICE STATION	
	ADDRESS: 4441 NORTH ROSEMEAD BLVD.	
	CITY: ROSEMEAD	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: RUSSELL TRANSPORTATION	
	ADDRESS: 2713 NORTH RIVER AVENUE	
	CITY: ROSEMEAD	ZIP: 91770
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: UNION SERVICE STATION	
	ADDRESS: 8959 EAST VALLEY BLVD.	
	CITY: ROSEMEAD	ZIP: 91770
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ROWLAND UNIFIED SCHOOL DIST.	
	ADDRESS: 2037 BATSON	
	CITY: ROWLAND HEIGHTS	ZIP:
	DATA SOURCE: WRCB	

COUNTY: LOS ANGELES	SITE: SHELL STATION # ADDRESS: 1709 NOGALES AVENUE CITY: ROWLAND HEIGHTS DATA SOURCE: WRCB	ZIP: 91748
COUNTY: LOS ANGELES	SITE: SAN DIMAS CANYON GOLF COURSE ADDRESS: 2100 TERREBONNE AVENUE CITY: SAN DIMAS DATA SOURCE: WRCB	ZIP: 91773
COUNTY: LOS ANGELES	SITE: LOS ANGELES MISSION COLLEGE ADDRESS: 1212 SAN FERNANDO ROAD CITY: SAN FERNANDO DATA SOURCE: WRCB	ZIP: 91340
COUNTY: LOS ANGELES	SITE: L. A. CITY DEPT. PUBLIC WORKS ADDRESS: 11370 SAN FERNANDO R CITY: SAN FERNANDO DATA SOURCE: WRCB	ZIP: 91340
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE OF CALIF. ADDRESS: 401 SOUTH BRAND AVENUE CITY: SAN FERNANDO DATA SOURCE: WRCB	ZIP: 91340
COUNTY: LOS ANGELES	SITE: STERMAN, RICHARD ADDRESS: 1955 GLENOAKS BLVD CITY: SAN FERNANDO DATA SOURCE: WRCB	ZIP: 91340
COUNTY: LOS ANGELES	SITE: ANTHONY MANUFACTURING CO., INC. ADDRESS: 121812 ARROYO STREET CITY: SAN FERNANDO DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: COSMIC PLASTICS ADDRESS: 12314 GLADSTONE AVENUE CITY: SAN FERNANDO DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 17HNL ADDRESS: 284 SOUTH SAN GABRIEL CITY: SAN GABRIEL DATA SOURCE: WRCB	ZIP: 91776
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-MTD ADDRESS: 1637 SOUTH GAFFEY CITY: SAN PEDRO DATA SOURCE: WRCB	ZIP: 90731
COUNTY: LOS ANGELES	SITE: TEXACO STATION #	

	ADDRESS: 336 NORTH GAFFEY STREET CITY: SAN PEDRO DATA SOURCE: WRCB	ZIP: 90731
COUNTY: LOS ANGELES	SITE: CHEVRON/S.P. MARINE TERMINAL ADDRESS: 1510 SWINFORD STREET CITY: SAN PEDRO DATA SOURCE: WRCB	ZIP: 90731
COUNTY: LOS ANGELES	SITE: DEPARTMENT OF THE NAVY ADDRESS: 3171 NORTH GAFFEY STREET CITY: SAN PEDRO DATA SOURCE: WRCB	ZIP: 90731
COUNTY: LOS ANGELES	SITE: SAN PEDRO MUNICIPAL BUILDING ADDRESS: 839 SOUTH BEACON STREET CITY: SAN PEDRO DATA SOURCE: WRCB	ZIP: 90731
COUNTY: LOS ANGELES	SITE: HARBOR POLICE STATION ADDRESS: 2175 JOHN S. GIBSON BLVD. CITY: SAN PEDRO DATA SOURCE: WRCB	ZIP: 90732
COUNTY: LOS ANGELES	SITE: LOS ANGELES HARBOR BERTH 115 ADDRESS: HARBOR BLVD. CITY: SAN PEDRO DATA SOURCE: DHS	ZIP: 90732-
COUNTY: LOS ANGELES	SITE: BELL PETROLEUM ADDRESS: 12250 E. BELL RANCH RD. CITY: SANTA FE SPRING DATA SOURCE: DHS	ZIP: 90670-
COUNTY: LOS ANGELES	SITE: BROWN PACIFIC WIRE INC. ADDRESS: 13639 E. BORA ST. CITY: SANTA FE SPRING DATA SOURCE: DHS	ZIP: 90670-
COUNTY: LOS ANGELES	SITE: HILLERICH & BRADSBY ADDRESS: 15601 S. RESIN PL. CITY: SANTA FE SPRING DATA SOURCE: DHS	ZIP: 90670-
COUNTY: LOS ANGELES	SITE: IMPERIAL ANCHOR PALLET ADDRESS: 12246 PARK AVE. CITY: SANTA FE SPRING DATA SOURCE: DHS	ZIP: 90670-
COUNTY: LOS ANGELES	SITE: KALICO #2 DUMP ADDRESS: 12950 LEFFINGWELL RD	

	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: KALICO INC DUMP #1	
	ADDRESS: 11921 S. SHOEMAKER AVE/ 11801 GREENSTON	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: KOBRA INC.	
	ADDRESS: 12027 GREENSTONE AVE.	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: LIFE PAINT CO	
	ADDRESS: 12911 SUNSHINE AVE	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: MOBIL OIL CO. AKA: GENERAL PETROLEUM CO.	
	ADDRESS: 10737 S. SHOEMAKER AVE.	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: NORWALK DUMP-SFS ECOLOGY CENTER	
	ADDRESS: 13780 IMPERIAL HWY.	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: SHAMROCK TIRE & WHEEL	
	ADDRESS: UNKNOWN	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: WEST BENT BOLT	
	ADDRESS: 8623 S. DICE RD.	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: WESTERN SCREW PRODUCTS #1	
	ADDRESS: 11770 E SLAUSON AVE	
	CITY: SANTA FE SPRING	ZIP: 90670-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: CONWAY WESTERN	
	ADDRESS: 12903 LAKELAND ROAD	
	CITY: SANTA FE SPRINGS	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CIRCLE K CORPORATION	
	ADDRESS: 11462 WEST SLAUSON AVENUE	
	CITY: SANTA FE SPRINGS	ZIP:

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MAGNA CORPORATION ADDRESS: 11808 SOUTH BLOOMFIELD AVE CITY: SANTA FE SPRINGS ZIP: 90670 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: LINCOLN PROPERTY COMPANY ADDRESS: 12500 EAST SLAUSON AVENUE CITY: SANTA FE SPRINGS ZIP: 90670 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ASHLAND CHEMICAL COMPANY ADDRESS: 10505 SOUTH PAINTER CITY: SANTA FE SPRINGS ZIP: 90670 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: PETERSON/PURITAN INC. ADDRESS: 9101 SOUTH SORENSON CITY: SANTA FE SPRINGS ZIP: 90670 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SANTA MONICA PRODUCE ADDRESS: 1643 10TH STREET CITY: SANTA MONICA ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE ADDRESS: 2001 BROADWAY AVENUE CITY: SANTA MONICA ZIP: 90404 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #90922 ADDRESS: 1351 SANTA MONICA BOULEVA CITY: SANTA MONICA ZIP: 90404 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE OF CALIF. ADDRESS: 2902 EXPOSITION BOULEVARD CITY: SANTA MONICA ZIP: 90404 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: DENNIS, LEIGH ADDRESS: 1756 22ND STREET CITY: SANTA MONICA ZIP: 90404 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA GAS CO. ADDRESS: 1701 STEWART STREET CITY: SANTA MONICA ZIP: 90404 DATA SOURCE: WRCB

COUNTY: LOS ANGELES	SITE: PAPERMATE MANUFACTURING COMPANY. ADDRESS: 1681 26TH STREET CITY: SANTA MONICA DATA SOURCE: DHS	ZIP: 90404-
COUNTY: LOS ANGELES	SITE: MINICIPAL AIRPORT ADDRESS: 3200 AIRPORT AVENUE CITY: SANTA MONICA DATA SOURCE: WRCB	ZIP: 90405
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 18501 SOLEDAD CANYON CITY: SAUGUS DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION ADDRESS: 16411 WEST DELONE ROAD CITY: SAUGUS DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: BERMITE, DIVISION OF WHITTAKER ADDRESS: 22116 SOLEDAD CANYON CITY: SAUGUS DATA SOURCE: WRCB	ZIP: 91350
COUNTY: LOS ANGELES	SITE: UNION SERVICE STATION ADDRESS: 28529 NORTH SAND CANYON RD CITY: SAUGUS DATA SOURCE: WRCB	ZIP: 91350
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #5518 ADDRESS: 26279 BOUQUET CANYON CITY: SAUGUS DATA SOURCE: WRCB	ZIP: 91350
COUNTY: LOS ANGELES	SITE: TEXACO STATION # ADDRESS: 18727 SOLEDAD CANYON CITY: SAUGUS DATA SOURCE: WRCB	ZIP: 91351
COUNTY: LOS ANGELES	SITE: GALPIN MOTORS INCORPORATED ADDRESS: 15505 ROSCOE BOULEVARD CITY: SEPULVEDA DATA SOURCE: WRCB	ZIP: 91343
COUNTY: LOS ANGELES	SITE: STEVE'S TRANSMISSION SERVICE ADDRESS: 9012 SEPULVEDA BOULEVARD CITY: SEPULVEDA DATA SOURCE: WRCB	ZIP: 91343
COUNTY: LOS ANGELES	SITE: SHERMAN OAKS UNION	

	ADDRESS: 15410 VENTURA BLVD	
	CITY: SHERMAN OAKS	ZIP: 91307
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL STATION #14-712	
	ADDRESS: 4715 VAN NUYS BOULEVARD	
	CITY: SHERMAN OAKS	ZIP: 91403
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: LA MANCHA ENTERPRISES	
	ADDRESS: 4367 WOODMAN AVENUE	
	CITY: SHERMAN OAKS	ZIP: 91423
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL STATION #	
	ADDRESS: 4404 WOODMAN AVENUE	
	CITY: SHERMAN OAKS	ZIP: 91423
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #91683	
	ADDRESS: 14061 RIVERSIDE DRIVE	
	CITY: SHERMAN OAKS	ZIP: 91423
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ARCO	
	ADDRESS: 14321 VENTURA BLVD.	
	CITY: SHERMAN OAKS	ZIP: 91423
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: GENERAL TELEPHONE COMPANY	
	ADDRESS: 1777 EAST 20TH STREET	
	CITY: SIGNAL HILL	ZIP:
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CONTINENTAL EMSCO CO (2)	
	ADDRESS: 2335 CHERRY AVENUE	
	CITY: SIGNAL HILL	ZIP: 90805-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: QUALITY DIESEL SERVICE	
	ADDRESS: 3311 OLIVE AVENUE	
	CITY: SIGNAL HILL	ZIP: 90807
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #93499	
	ADDRESS: 1105 EAST LOS ANGELES	
	CITY: SIMI VALLEY	ZIP: 93065
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: BARRY ZWAHLEN/PRIVATE PROPERTY	
	ADDRESS: 2221 LOMA AVENUE	

	CITY: SOUTH EL MONTE	ZIP: 91733
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ADOHR FARMS DAIRIES	
	ADDRESS: 9923 ATLANTIC	
	CITY: SOUTH GATE	ZIP: 90280
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: LOS ANGELES CHEMICAL COMPANY	
	ADDRESS: 4545 ARDINE STREET	
	CITY: SOUTH GATE	ZIP: 90280
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: GENERAL MOTORS CORPORATION	
	ADDRESS: 2700 TWEEDY BOULEVARD	
	CITY: SOUTH GATE	ZIP: 90280
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION	
	ADDRESS: 9854 NORTH LONG BEACH BOU	
	CITY: SOUTH GATE	ZIP: 90280
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CLARK FOAM PRODUCTS	
	ADDRESS: 25887 CROWN VALLEY PARKWAY	
	CITY: SOUTH LAGUNA	ZIP: 92677
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SINCLAIR PAINT COMPANY	
	ADDRESS: 12203 VENTURA BLVD.	
	CITY: STUDIO CITY	ZIP: 91604
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CROWN DISPOSAL COMPANY, INC.	
	ADDRESS: 9189 DE GARMO STREET	
	CITY: SUN VALLEY	ZIP: 91352
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: L. A. CITY DEPT. WATER & POWER	
	ADDRESS: 11761 ROSCOE BOULEVARD	
	CITY: SUN VALLEY	ZIP: 91352
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ADVANCED PACKAGING TECHNIQUES	
	ADDRESS: 11340 PENROSE STREET	
	CITY: SUN VALLEY	ZIP: 91352
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: R. J. MYERS & SON, INC.	
	ADDRESS: 7333 CLYBOURN STREET	
	CITY: SUN VALLEY	ZIP: 91352

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SPARTAN TRUCK EQUIPMENT ADDRESS: 12266 BRANFORD STREET CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA RTD ADDRESS: 11900 BRANFORD STREET CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: MONARCH RECORD MFG. CORP. INC. ADDRESS: 9545 SAN FERNANDO ROAD CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: SOUTHLAND TRANSMISSIONS ADDRESS: 8283 SAN FERNANDO ROAD CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: SWELLDOM COMPANY ADDRESS: 8531 LANKERSHIM BOULEVARD CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: TEMPCO ENGINEERING, INC. ADDRESS: 8866 LAUREL CANYON B CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: CONROCK COMPANY ADDRESS: 11401 TUXFORD STREET CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: LIVINGSTON GRAHAM ADDRESS: 11720 WICKES STREET CITY: SUN VALLEY DATA SOURCE: WRCB	ZIP: 91352
COUNTY: LOS ANGELES	SITE: SUNLAND MAINTENANCE YARD ADDRESS: 9401 WENTWORTH CITY: SUNLAND DATA SOURCE: WRCB	ZIP: 91040
COUNTY: LOS ANGELES	SITE: COOPER HARDWARE ADDRESS: 13877 FOOTHILL BOULEVARD CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342

COUNTY: LOS ANGELES	SITE: C. E. MACMILLAN INC. ADDRESS: 12355 GLADSTONE AVENUE CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: FORTIN INDUSTRIES, INC. ADDRESS: 12950 SAN FERNANDO R CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: SAFETY-KLEEN CORPORATION ADDRESS: 13024 BRADLEY AVENUE CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: BENDIX CORPORATION ADDRESS: 15825 ROXFORD STREET CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: SAFETY KLEEN CORPORATION ADDRESS: 13024 BRADLEY CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: FORTIN INDUSTRIES, INC. ADDRESS: 13042 BRADLEY AVENUE CITY: SYLMAR DATA SOURCE: WRCB	ZIP: 91342
COUNTY: LOS ANGELES	SITE: TEXACO STATION #0793 ADDRESS: 18968 VENTURA BOULEVARD CITY: TARZANA DATA SOURCE: WRCB	ZIP: 91356
COUNTY: LOS ANGELES	SITE: L. A. CITY DEPT. PUBLIC WORKS ADDRESS: 6015 BAIRD AVENUE CITY: TARZANA DATA SOURCE: WRCB	ZIP: 91356
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #4240 ADDRESS: 6050 TAMPA AVENUE CITY: TARZANA DATA SOURCE: WRCB	ZIP: 91356
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11-FOL ADDRESS: 18468 BURBANK CITY: TARZANA DATA SOURCE: WRCB	ZIP: 91356
COUNTY: LOS ANGELES	SITE: SILVER STAR BUICK-MERCEDES	

	ADDRESS: 3755 DUESONBERG DRIVE CITY: THOUSAND OAKS DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: TARGET OIL COMPANY ADDRESS: 4100 SEPULVEDA CITY: TORRANCE DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: SERVICE STATION #5131 ADDRESS: 18605 SOUTH WESTERN AVENUE CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90248
COUNTY: LOS ANGELES	SITE: THE CARSON ESTATES COMPANY ADDRESS: 20225 SOUTH WESTERN CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90501
COUNTY: LOS ANGELES	SITE: TERRY'S SERVICE STATION ADDRESS: 1924 WEST CARSON BOULEVAR CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90501
COUNTY: LOS ANGELES	SITE: PACIFIC SMELTING COMPANY ADDRESS: 22219 SOUTH WESTERN CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90501
COUNTY: LOS ANGELES	SITE: PACIFIC SMELTING COMPANY ADDRESS: 22219 SOUTH WESTERN AVENUE CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90501
COUNTY: LOS ANGELES	SITE: AKZO COATINGS AMERICA INC. ADDRESS: 20846 SOUTH NORMANDI CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90502
COUNTY: LOS ANGELES	SITE: DOUGLAS AIRCRAFT CO. ADDRESS: 19503 SOUTH NORMANDIE AVEN CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90502
COUNTY: LOS ANGELES	SITE: DOUGLAS AIRCRAFT COMPANY ADDRESS: 19503 SOUTH NORMANDIE AVEN CITY: TORRANCE DATA SOURCE: WRCB	ZIP: 90502
COUNTY: LOS ANGELES	SITE: AMOCO CHEMICALS CORP (2) ADDRESS: 1225 W 196 ST	

	CITY: TORRANCE	ZIP: 90502-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: TORRANCE CITY YARD	
	ADDRESS: 20466 MADRONA AVENUE	
	CITY: TORRANCE	ZIP: 90503
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DOW CHEMICAL U. S. A.	
	ADDRESS: 305 CRENSHAW BOULEVARD	
	CITY: TORRANCE	ZIP: 90503
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: UCC/LINDE DIVISION	
	ADDRESS: 19200 HAWTHORNE BOULEVARD	
	CITY: TORRANCE	ZIP: 90503
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SERVICE STATION #6394	
	ADDRESS: 4373 WEST 182ND STREET	
	CITY: TORRANCE	ZIP: 90504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SERVICE STATION #6075	
	ADDRESS: 1875 WEST 190TH STREET	
	CITY: TORRANCE	ZIP: 90504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MAJOR PAINT COMPANY	
	ADDRESS: 4300 WEST 190TH STREET	
	CITY: TORRANCE	ZIP: 90504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: WEST COAST PIPELINES	
	ADDRESS: 3700 WEST 190TH STREET	
	CITY: TORRANCE	ZIP: 90504
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION	
	ADDRESS: 4135 PACIFIC COAST HIGHWAY	
	CITY: TORRANCE	ZIP: 90505
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HUGHES AIRCRAFT COMPANY	
	ADDRESS: 3100 WEST LOMITA BOU	
	CITY: TORRANCE	ZIP: 90505
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TOYOTA MOTOR SALES	
	ADDRESS: 19001 SOUTH WESTERN AVENUE	
	CITY: TORRANCE	ZIP: 90509

	DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION 6171 ADDRESS: 23510 CRENSHAW ROAD CITY: TORRANCE ZIP: 90746 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION #1235 ADDRESS: 1800 WEST ARTESIA BOULEVA CITY: TORRENCE ZIP: 90504 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #11GT1 ADDRESS: 30735 PACIFIC COAST HIWAY CITY: TRANCAS BEACH ZIP: 90265 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNIVERSAL CITY STUDIOS ADDRESS: 3900 LANKERSHIM BOULEVARD CITY: UNIVERSAL CITY ZIP: 91608 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA EDISON ADDRESS: 25625 WEST RYE CANYON CITY: VALENCIA ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNION SERVICE STATION ADDRESS: 26279 BOUQUET CANYON ROAD CITY: VALENCIA ZIP: 91350 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SUN OIL ADDRESS: 26835 WEST PICO CANYON RD. CITY: VALENCIA ZIP: 91355 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: HR TEXTRON INC. ADDRESS: 25200 WEST RYE CANYON CITY: VALENCIA ZIP: 91355 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: LA MANCHA DEVELOPMENT ADDRESS: 14900 BURBANK BLVD CITY: VAN NUYS ZIP: DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SHELL SERVICE STATION ADDRESS: 13703 VICTORY BLVD. CITY: VAN NUYS ZIP: 91401 DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: VALLEY MOTOR CENTER
ADDRESS: 6001 VAN NUYS BOULEVARD
CITY: VAN NUYS ZIP: 91401
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: DUNN-EDWARDS PAINTS
ADDRESS: 5529 VAN NUYS BOULEVARD
CITY: VAN NUYS ZIP: 91401
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: GENERAL MOTORS CORPORATION
ADDRESS: 8000 VAN NUYS BOULEVARD
CITY: VAN NUYS ZIP: 91402
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: SHELL STATION #
ADDRESS: 5161 VAN NUYS BOULEVARD
CITY: VAN NUYS ZIP: 91403
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: GIBRALTER TRANSMISSIONS
ADDRESS: 7650 SEPULVEDA BOULEVARD
CITY: VAN NUYS ZIP: 91405
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: BORG-WARNER FLUID CONTROLS
ADDRESS: 7500 TYRONE AVENUE
CITY: VAN NUYS ZIP: 91405
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: L. A. CITY DEPT. WATER & POWER
ADDRESS: 14401 SATICOY STREET
CITY: VAN NUYS ZIP: 91405
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: AAMCO TRANSMISSIONS
ADDRESS: 7012 VAN NUYS BOULEVARD
CITY: VAN NUYS ZIP: 91405
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: CECIL BROWN BUILDING
ADDRESS: 14818 RAYMER STREET
CITY: VAN NUYS ZIP: 91405
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: API ALARM SYSTEMS
ADDRESS: 7750 BURNET STREET
CITY: VAN NUYS ZIP: 91405
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: SOUTHERN CALIFORNIA RTD

	ADDRESS: 14557 SHERMAN WAY	
	CITY: VAN NUYS	ZIP: 91405
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: AUTO HEAVEN DISMANTLING	
	ADDRESS: 14546 RAYMER STREET	
	CITY: VAN NUYS	ZIP: 91405-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: OCCIDENTAL COATING COMPANY	
	ADDRESS: 14533 KESWICK ST	
	CITY: VAN NUYS	ZIP: 91405-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: RAYMER AUTO WRECKING	
	ADDRESS: 14804 RAYMER STREET	
	CITY: VAN NUYS	ZIP: 91405-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-LTK	
	ADDRESS: 16106 SHERMAN WAY	
	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: PRUDENTIAL OVERALL SUPPLY	
	ADDRESS: 8144 HASKELL AVENUE	
	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHELL OIL COMPANY	
	ADDRESS: 8100 HASKELL AVENUE	
	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MARQUART COMPANY	
	ADDRESS: 16555 SATICOY STREET	
	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: EASTON ALUMINUM, INC.	
	ADDRESS: 7800 HASKELL AVENUE	
	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION 11FLG	
	ADDRESS: 15303 SHERMAN WAY	
	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: WESTERN COMMANDER, INC.	
	ADDRESS: 16300 DAILY DRIVE	

	CITY: VAN NUYS	ZIP: 91406
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: U. S. POSTAL SERVICE	
	ADDRESS: 15701 SHERMAN WAY	
	CITY: VAN NUYS	ZIP: 91409
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: SHERWINN WILLIAMS COMPANY	
	ADDRESS: 6111 KESTER AVENUE	
	CITY: VAN NUYS	ZIP: 91411
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: VAN NUYS PLATING	
	ADDRESS: 6109 VESPER AVENUE	
	CITY: VAN NUYS	ZIP: 91411
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: L. A. CITY DEPT. PUBLIC WORKS	
	ADDRESS: 15145 OXNARD STREET	
	CITY: VAN NUYS	ZIP: 91411
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: ANGELUS BLOCK COMPANY	
	ADDRESS: 15025 OXNARD STREET	
	CITY: VAN NUYS	ZIP: 91411
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE:	
	ADDRESS: 14655-VICTORY BLVD.	
	CITY: VAN NUYS	ZIP: 91411
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #90231	
	ADDRESS: 811 EAST WASHINGTON	
	CITY: VENICE	ZIP: 90292
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CORNELL-DUBILIER ELECTRONICS DIV	
	ADDRESS: 4144 GLENCOE	
	CITY: VENICE	ZIP: 90292-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: STINNES-WESTERN CHEMICAL CORP.	
	ADDRESS: 3270 EAST WASHINGTON	
	CITY: VERNON	ZIP: 90023
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: HARSHAW/FILTROL	
	ADDRESS: 3305 EAST BANDINI BOULEVA	
	CITY: VERNON	ZIP: 90023

	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: DUNN-EDWARDS PAINTS ADDRESS: 4885 EAST 52ND PLACE CITY: VERNON DATA SOURCE: WRCB	ZIP: 90040
COUNTY: LOS ANGELES	SITE: RELIANCE STEEL COMPANY ADDRESS: 2537 EAST 27TH STREET CITY: VERNON DATA SOURCE: WRCB	ZIP: 90058
COUNTY: LOS ANGELES	SITE: COAST PACKING COMPANY ADDRESS: 3275 EAST VERNON AVE CITY: VERNON DATA SOURCE: WRCB	ZIP: 90058
COUNTY: LOS ANGELES	SITE: MAAS-HANSEN STEEL ADDRESS: 2435 37TH STREET CITY: VERNON DATA SOURCE: WRCB	ZIP: 90058
COUNTY: LOS ANGELES	SITE: ALUMINUM CORP. OF AMERICA ADDRESS: 5151 ALCOA AVENUE CITY: VERNON DATA SOURCE: WRCB	ZIP: 90058
COUNTY: LOS ANGELES	SITE: GLOBE UNION INC ADDRESS: 5015 DISTRICT BLVD CITY: VERNON DATA SOURCE: DHS	ZIP: 90058-
COUNTY: LOS ANGELES	SITE: PACIFIC FENCE COMPANY ADDRESS: 20522 EAST CARREY ROAD CITY: WALNUT DATA SOURCE: WRCB	ZIP: 91789
COUNTY: LOS ANGELES	SITE: ARCO SERVICE STATION ADDRESS: 249 BARRANCA CITY: WEST COVINA DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17-M6A ADDRESS: 333 SOUTH VINCENT CITY: WEST COVINA DATA SOURCE: WRCB	ZIP: 91790
COUNTY: LOS ANGELES	SITE: MOBIL SERVICE STATION #17M51V ADDRESS: 201 SOUTH AZUSA CITY: WEST COVINA DATA SOURCE: WRCB	ZIP: 91791

COUNTY: LOS ANGELES	SITE: UNOCAL STATION # ADDRESS: 150 SOUTH CITRUS AVE CITY: WEST COVINA ZIP: 91791 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION #7829 ADDRESS: 246 NORTH CITRUS CITY: WEST COVINA ZIP: 91791 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SANTA PALM CAR WASH ADDRESS: 8787 SANTA MONICA BOULEVA CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: PACIFIC BELL ADDRESS: 8769 SANTA MONICA BOULEVA CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #98744 ADDRESS: 1107 NORTH LA CIENEG CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: CHEVRON STATION #96136 ADDRESS: 9098 SANTA MONICA BOULEVA CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ALLAN WUTKEE SERVICE CENTER ADDRESS: 8380 SANTA MONICA BOULEVA CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: ARCO STATION #5122 ADDRESS: 8906 SUNSET BOULEVARD CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #4284 ADDRESS: 8569 SUNSET BOULEVARD CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: SHELL STATION # ADDRESS: 8873 SUNSET BOULEVARD CITY: WEST HOLLYWOOD ZIP: 90069 DATA SOURCE: WRCB
COUNTY: LOS ANGELES	SITE: BUDGET RENT-A-CAR

	ADDRESS: 8289 SUNSET BOULEVARD CITY: WEST HOLLYWOOD DATA SOURCE: WRCB	ZIP: 90069
COUNTY: LOS ANGELES	SITE: GULF STATION # ADDRESS: 8383 SANTA MONICA BOULEVA CITY: WEST HOLLYWOOD DATA SOURCE: WRCB	ZIP: 90069
COUNTY: LOS ANGELES	SITE: HAV-A-CAR ADDRESS: 8752 SUNSET BOULEVARD CITY: WEST HOLLYWOOD DATA SOURCE: WRCB	ZIP: 90069
COUNTY: LOS ANGELES	SITE: L. A. COUNTY SHERIFF STATION ADDRESS: 720 WEST SAN VINCENT CITY: WEST HOLLYWOOD DATA SOURCE: WRCB	ZIP: 90069
COUNTY: LOS ANGELES	SITE: L. A. COUNTY FIRE DEPARTMENT ADDRESS: 958 HANCOCK AVENUE CITY: WEST HOLLYWOOD DATA SOURCE: WRCB	ZIP: 90069
COUNTY: LOS ANGELES	SITE: SOUTHERN CALIFORNIA RTD ADDRESS: 8800 SANTA MONICA BOULEVA CITY: WEST HOLLYWOOD DATA SOURCE: WRCB	ZIP: 90069
COUNTY: LOS ANGELES	SITE: MEMOREX CORPORATION ADDRESS: 5411 NORTH LINDERO C CITY: WEST LAKE VILLAGE DATA SOURCE: WRCB	ZIP: 91362
COUNTY: LOS ANGELES	SITE: SUPER-7 WESTERN GASOLINE DIV. ADDRESS: 13939 EAST WHITTIER BLVD. CITY: WHITTIER DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: GUNLOCKE CORPORATION ADDRESS: 12468 PUTNAM STREET CITY: WHITTIER DATA SOURCE: WRCB	ZIP:
COUNTY: LOS ANGELES	SITE: MODINE MFG CO ADDRESS: 12252 EAST WHITTIER BLVD. CITY: WHITTIER DATA SOURCE: DHS	ZIP: 90602-
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION #93408 ADDRESS: 16170 EAST LEFFINGWELL ROA	

	CITY: WHITTIER	ZIP: 90603
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: TEXACO STATION #	
	ADDRESS: 10810 LA MIRADA BOULEVARD	
	CITY: WHITTIER	ZIP: 90604
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: USA PETROLEUM STATION #228	
	ADDRESS: 11806 VALLEY VIEW AVENUE	
	CITY: WHITTIER	ZIP: 90604
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: CHEVRON SERVICE STATION	
	ADDRESS: 8000 NORTH CATALINA	
	CITY: WHITTIER	ZIP: 90605
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: INTERNATIONAL TECHNOLOGY CORP.	
	ADDRESS: 221 EAST D STREET	
	CITY: WILMINGTON	ZIP: 90744
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: INTERNATIONAL TECHNOLOGY CORP.	
	ADDRESS: 336 WEST ANAHEIM STREET	
	CITY: WILMINGTON	ZIP: 90744
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: UNOCAL STATION #7255	
	ADDRESS: 1025 WEST ANAHEIM STREET	
	CITY: WILMINGTON	ZIP: 90744
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: E. W. SAYBOLT & CO., INC.	
	ADDRESS: 115 AVALON BOULEVARD	
	CITY: WILMINGTON	ZIP: 90744
	DATA SOURCE: WRCB	
COUNTY: LOS ANGELES	SITE: COLLIER CARBON & CHEMICAL CORP	
	ADDRESS: 1480 W ANAHEIM STREET	
	CITY: WILMINGTON	ZIP: 90744-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: PACIFIC OCEAN DISPOSAL CO (PODCO)	
	ADDRESS: 914 PAUL JONES AVENUE	
	CITY: WILMINGTON	ZIP: 90744-
	DATA SOURCE: DHS	
COUNTY: LOS ANGELES	SITE: TEXACO REFINING AND MARKETING INC	
	ADDRESS: 2101 E. PACIFIC COAST HWY	
	CITY: WILMINGTON	ZIP: 90744-

DATA SOURCE: DHS

COUNTY: LOS ANGELES

SITE: SHELL STATION
ADDRESS: 20900 VENTURA BLVD.
CITY: WOODLAND HILLS ZIP: 91364
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: TESORO STATION #__124
ADDRESS: 20641 VENTURA BOULEVARD
CITY: WOODLAND HILLS ZIP: 91364
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: VISTA FORD/ISUZU
ADDRESS: 21505 VENTURA BOULEVARD
CITY: WOODLAND HILLS ZIP: 91364
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: CHEVRON STATION #98982
ADDRESS: 24336 VICTORY BOULEVARD
CITY: WOODLAND HILLS ZIP: 91367
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: LIVINGSTON PONTIAC-PEUGEOT
ADDRESS: 6133 TOPANGA CANYON
CITY: WOODLAND HILLS ZIP: 91367
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: CHEVRON STATION #93027
ADDRESS: 5960 CANOGA AVENUE
CITY: WOODLAND HILLS ZIP: 91367
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: CHEVRON STATION #96310
ADDRESS: 6361 FALLBROOK AVENUE
CITY: WOODLAND HILLS ZIP: 91367
DATA SOURCE: WRCB

COUNTY: LOS ANGELES

SITE: EXXON STATION #3733
ADDRESS: 6000 CANOGA AVENUE
CITY: WOODLAND HILLS ZIP: 91367
DATA SOURCE: WRCB

COUNTY: Los Angeles

SITE: Bethlehem Steel, Vernon Lot 18
ADDRESS: Slauson and Boyle Avenue
CITY: Vernon ZIP: 90051
DATA SOURCE: DHS5

COUNTY: Los Angeles

SITE: BASIN BY-PRODUCTS
ADDRESS: 3031 I Street
CITY: Wilmington ZIP: 90744
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou	SITE: CALABASAS SANITARY LANDFILL ADDRESS: 26919 Ventura Boulevard CITY: Agoura DATA SOURCE: DHS5	ZIP: 91301
COUNTY: Los Angeles Cou	SITE: SAN GABRIEL GROUNDWATER BASIN 3 ADDRESS: CITY: Alhambra DATA SOURCE: DHS5	ZIP: 91801
COUNTY: Los Angeles Cou	SITE: SAN GABRIEL GROUNDWATER BASIN 2 ADDRESS: CITY: Baldwin Park DATA SOURCE: DHS5	ZIP: 91706
COUNTY: Los Angeles Cou	SITE: SPACE ORDNANCE SYSTEMS - MINT CANYON FAC ILITY ADDRESS: 34854 Peterson Road CITY: Canyon Country DATA SOURCE: DHS5	ZIP: 91351
COUNTY: Los Angeles Cou	SITE: SPACE ORDNANCE SYSTEMS - SAND CANYON FAC ILITY ADDRESS: 25977 Sand Canyon Road CITY: Canyon County DATA SOURCE: DHS5	ZIP: 91351
COUNTY: Los Angeles Cou	SITE: GARDENA VALLEY LANDFILL Nos. 1 and 2 ADDRESS: Gardena Valley Landfill Nos. 1 and 2 CITY: Carson DATA SOURCE: DHS5	ZIP: 90745
COUNTY: Los Angeles Cou	SITE: GOLDEN EAGLE REFINERY ADDRESS: 2100 South Figueroa Street CITY: Carson DATA SOURCE: DHS5	ZIP: 90745
COUNTY: Los Angeles Cou	SITE: GARDENA VALLEY LANDFILL No. 6 ADDRESS: Gardena Valley Landfill No. 6 CITY: Carson DATA SOURCE: DHS5	ZIP: 90746
COUNTY: Los Angeles Cou	SITE: FLETCHER OIL AND REFINING COMPANY - WILM INGTON ADDRESS: 24721 South Main Street CITY: Carson DATA SOURCE: DHS5	ZIP: 90748
COUNTY: Los Angeles Cou	SITE: CAL COMPACT LANDFILL ADDRESS: 20300 South Main Street CITY: Carson	ZIP: 90749

DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: ATLANTIC RICHFIELD COMPANY (ARCO) - WATS
ON REFINERY
ADDRESS: 1801 Ease Sepulveda Boulevard
CITY: Carson ZIP: 90749
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: MANVILLE CORPORATION
ADDRESS: 2420 East 223rd Street
CITY: Carson ZIP: 90810
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: PACIFIC TUBE COMPANY
ADDRESS: 5710 Smithway Street
CITY: City of Commerce ZIP: 90040
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: COMMERCE REFUSE TO ENERGY AUTHORITY (REA
)
ADDRESS: 5900 Sheila Street
CITY: Commerce ZIP: 90040
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: SOUTHLAND OIL, INC.
ADDRESS: 5619-5621 Randolph Street
CITY: Commerce ZIP: 90040
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: REVERE COPPER (Formerly Greer Hydraulics
)
ADDRESS: 6500 East Slauson Avenue
CITY: Commerce ZIP: 90040
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: ELECTRO SHEEN INDUSTRIES, INC.
ADDRESS: 1300 South Alameda Street
CITY: Compton ZIP: 90221
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: HUGHES HELICOPTERS, INC.
ADDRESS: Centinela Avenue and Teale Street
CITY: Culver City ZIP: 90230
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: SAN GABRIEL GROUNDWATER BASIN 1
ADDRESS:
CITY: El Monte ZIP: 91732
DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: ELCO CORPORATION

	ADDRESS: 2250 Park Place	
	CITY: El Segundo	ZIP: 90245
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: CHEVRON REFINERY - EL SEGUNDO	
	ADDRESS: 324 West El Segundo Boulevard	
	CITY: El Segundo	ZIP: 90245
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: GARDENA SUMPS	
	ADDRESS: Southwest Corner of Normandie Avenue	
	CITY: Gardena	ZIP: 90247
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: LEEDER CHEMICALS COMPANY	
	ADDRESS: 16961 Knott Avenue	
	CITY: La Mirada	ZIP: 90638
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SAN GABRIEL GROUNDWATER BASIN 4	
	ADDRESS:	
	CITY: La Puente	ZIP: 91744
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: EDINGTON OIL COMPANY	
	ADDRESS: 2400 East Artesia Boulevard	
	CITY: Long Beach	ZIP: 90805
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: FACET ENERGY COMPANY	
	ADDRESS: 3020 Orange Avenue	
	CITY: Long Beach	ZIP: 90807
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: LONG BEACH NAVAL SHIPYARD	
	ADDRESS:	
	CITY: Long Beach	ZIP: 90822
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SAN FERNANDO VALLEY GROUNDWATER BASIN 1	
	ADDRESS:	
	CITY: Los Angeles	ZIP:
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SAN FERNANDO VALLEY GROUNDWATER BASIN 4	
	ADDRESS:	
	CITY: Los Angeles	ZIP:
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: GENERAL ELECTRIC, (Formerly ENDURA)	
	ADDRESS: 6900 Stanford Avenue	

	CITY: Los Angeles	ZIP: 90001
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: ESKIMO RADIATOR	
	ADDRESS: 6309 South Central Avenue	
	CITY: Los Angeles	ZIP: 90001
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: LOS ANGELES AIR FORCE STATION	
	ADDRESS: Worldway Postal Center	
	CITY: Los Angeles	ZIP: 90009
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: CAL TRANS I-105 FREEWAY PROJECT	
	ADDRESS: 120 Spring Street	
	CITY: Los Angeles	ZIP: 90012
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: DEAN AND ASSOCIATES	
	ADDRESS: 700 South Santa Fe Avenue	
	CITY: Los Angeles	ZIP: 90021
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SINCLAIR PAINTS	
	ADDRESS: 3600 East Washington Boulevard	
	CITY: Los Angeles	ZIP: 90023
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE	
	ADDRESS: 2424 East Olympic Boulevard	
	CITY: Los Angeles	ZIP: 90023
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: HARSHAW/FILTROL	
	ADDRESS: 3200 East Washington Boulevard	
	CITY: Los Angeles	ZIP: 90023
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: EKCO METALS	
	ADDRESS: 1700 Perrino Place	
	CITY: Los Angeles	ZIP: 90023
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: BRAY OIL/BURMAH-CASTROL, INC.	
	ADDRESS: 1925 North Marianna Avenue	
	CITY: Los Angeles	ZIP: 90032
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: FRANCISCAN CERAMICS, INC.	
	ADDRESS: 2901 Los Feliz Boulevard	

	CITY: Los Angeles	ZIP: 90039
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SOUTHERN PACIFIC TRANSPORTATION COMPANY - TAYLOR YARD	
	ADDRESS: 2800 Kerr Street	
	CITY: Los Angeles	ZIP: 90039
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: LYLE VAN PATTEN COMPANY, INC.	
	ADDRESS: 321 West 135th Street	
	CITY: Los Angeles	ZIP: 90051
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: ROYAL BOULEVARD CLASS III DISPOSAL SITE	
	ADDRESS: Royal Boulevard	
	CITY: Los Angeles	ZIP: 90055
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: BORTZ OIL COMPANY	
	ADDRESS: 1746 Spring Street	
	CITY: Los Angeles	ZIP: 90060
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SAN FERNANDO VALLEY GROUNDWATER BASIN 3	
	ADDRESS:	
	CITY: Los Angeles & La Cre	ZIP:
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SAN FERNANDO VALLEY GROUNDWATER BASIN 2	
	ADDRESS:	
	CITY: Los Angeles and Burb	ZIP:
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: WILLCO LANDFILL	
	ADDRESS: 11760 Wright Road	
	CITY: Lynwood	ZIP: 90262
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: CHEVRON LAND & DEVELOPMENT	
	ADDRESS: Marine & Sepuleda Ave	
	CITY: Manhattan Beach	ZIP: 90266
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: OPERATING INDUSTRIES, INC.	
	ADDRESS: 900 Potrero Grande Drive	
	CITY: Monterey Park	ZIP: 91754
	DATA SOURCE: DHS5	
COUNTY: Los Angeles Cou	SITE: SOUTHERN PACIFIC TRANSPORTATION CO. - HO PE PLASTICS	

ADDRESS: 5353 Strohman Avenue
 CITY: North Hollywood ZIP: 91600
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: NORWALK DEFENSE SUPPLY PROCUREMENT OFFICE
 ADDRESS:
 CITY: Norwalk ZIP: 90650
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: ARCO METALS
 ADDRESS: 14900 South Garfield Avenue
 CITY: Paramount ZIP: 90723
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: POMONA DEFENSE SUPPLY PROCUREMENT
 ADDRESS: U. S. Navy-General Dynamics
 CITY: Pomona ZIP: 91766
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: ABEX
 ADDRESS: 215 Roselawn
 CITY: Pomona ZIP: 91768
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: VOI-SHAN REDONDO BEACH
 ADDRESS: 4001 Inglewood Avenue
 CITY: Redondo Beach ZIP: 90278
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: PALOS VERDES LANDFILL
 ADDRESS: 26301 Crenshaw Boulevard
 CITY: Rolling Hills Estate ZIP: 90274
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: FORT McARTHUR
 ADDRESS: 200 North Douglas Street, Bldg. 212
 CITY: San Pedro ZIP: 90245
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: SAN PEDRO DEFENSE SUPPLY PROCUREMENT OFFICE
 ADDRESS:
 CITY: San Pedro ZIP: 90731
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: GATX ANNEX TERMINAL - SAN PEDRO
 ADDRESS: 220 E. 22nd Street
 CITY: San Pedro ZIP: 90731
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: NEVILLE CHEMICAL COMPANY
 ADDRESS: 12800 East Imperial Highway
 CITY: Santa Fe Springs ZIP: 90670
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: WALKER PROPERTIES
 ADDRESS: Southeast Corner Bloomfield Avenue
 CITY: Santa Fe Springs ZIP: 90670
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: GOLDEN WEST REFINING COMPANY
 ADDRESS: 13539 East Foster Road
 CITY: Santa Fe Springs ZIP: 90670
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: COLORADO PLACE
 ADDRESS: Broadway and Cloverfield
 CITY: Santa Monica ZIP: 90404
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: THATCHER GLASS MANUFACTURING COMPANY
 ADDRESS: 25655 Springbrook Road
 CITY: Saugus ZIP: 91350
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: LUBRICATION COMPANY OF AMERICA
 ADDRESS: 12500 Lang Station Road
 CITY: Saugus ZIP: 91351
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: MACMILLAN RING-FREE OIL COMPANY
 ADDRESS: 2020 Walnut Avenue
 CITY: Signal Hill ZIP: 90806
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: HUGO NEU-PROLER COMPANY
 ADDRESS: 901 New Dock Street
 CITY: Terminal Island ZIP: 90732
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: MONTROSE CHEMICAL
 ADDRESS: 20201 Normandie Avenue
 CITY: Torrance ZIP: 90502
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: DEL AMO BOULEVARD
 ADDRESS: Del Amo Boulevard
 CITY: Torrance ZIP: 90502
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: DOW CHEMICAL - TORRANCE

ADDRESS: 305 Crenshaw Boulevard
 CITY: Torrance ZIP: 90503
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: MOBIL OIL CORPORATION, TORANCE
 ADDRESS: 3700 West 190th Street
 CITY: Torrance ZIP: 90509
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: VENICE MANUFACTURED GAS PLANT
 ADDRESS: 340 South Main Street
 CITY: Venice ZIP: 90291
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: STAUFFER CHEMICAL
 ADDRESS: 3250-3294 East 26th Street
 CITY: Vernon ZIP: 90023
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: BKK CORPORATION, WEST COVINA SANITARY LA
 NDFILL
 ADDRESS: 2210 South Azusa Avenue
 CITY: West Covina ZIP: 91791
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: WEST HOLLYWOOD/SUNLIN, INC./SANTA PALM C
 AR WASH
 ADDRESS: 8787 Santa Monica Boulevard
 CITY: West Hollywood ZIP:
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: WASTE DISPOSAL, INC.
 ADDRESS: 12731 East Los Nietos Road
 CITY: Whittier ZIP: 90605
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: SANTA FE RAILROAD
 ADDRESS: 1320 East Lomita Avenue
 CITY: Wilmington ZIP: 90744
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: KOPPERS - LOS ANGELES
 ADDRESS: 210 South Avalon Boulevard
 CITY: Wilmington ZIP: 90744
 DATA SOURCE: DHS5

COUNTY: Los Angeles Cou SITE: TCL CORPORATION
 ADDRESS: 420 Henry Ford Avenue
 CITY: Wilmington ZIP: 90744
 DATA SOURCE: DHS5

Source: State Department of Health Services, November 30, 1987

APPENDIX 11E

LOCAL ORDINANCES AND/OR EXISTING LAND USE RESTRICTIONS ON CONTAMINATED SITES IN LOS ANGELES COUNTY

This Appendix contains the responses to the Department of Public Works' (DPW) request for information regarding ordinances and/or existing land use restrictions on contaminated sites in Los Angeles County. The following information was gathered:

1. Existing programs which address land use restrictions on identified contaminated sites and surrounding areas;
2. Ordinances regarding land use on and around contaminated sites;
3. Programs for identification and clean-up of contaminated sites; and
4. Other contaminated site information (within the City) which may be helpful.

This Appendix contains all written responses which were received by the DPW as of July 31, 1988. Table 11E-1 lists the cities which have responded, either orally or by written response. Most of the cities, other than monitoring the clean-up of contaminated sites, do not have local ordinances and/or existing land use restrictions on contaminated sites.

Materials which are indicated as being enclosed may be obtained from the Los Angeles County Department of Public Works or the respective City.

For County program please refer to Chapter 11.

TABLE 11E-1
CITY RESPONSE TO REQUEST ON LOCAL ORDINANCES AND/OR
EXISTING LAND USE RESTRICTIONS ON CONTAMINATED SITES

CITY	LOCAL ORDINANCES/ LAND USE PROGRAM
Agoura Hills	X
Alhambra	X
Arcadia	X
Artesia	X
Avalon	X
Azusa	X
Baldwin Park	X (1)
Bell	
Bellflower	X (1)
Bell Gardens	X
Beverly Hills	X
Bradbury	X
Burbank	X
Carson	X (1)
Cerritos	
Claremont	X
Commerce	X
Compton	
Covina	X
Cudahy	X
Culver City	X
Downey	X
Duarte	X (1)
El Monte	X
El Segundo	X (1)
Gardena	X
Glendale	
Glendora	
Hawaiian Gardens	X
Hawthorne	X (1)
Hermosa Beach	
Hidden Hills	X (1)
Huntington Park	X
Industry	
Inglewood	X
Irwindale	
La Canada Flintridge	
La Habra Heights	X
Lakewood	X (1)
La Mirada	X
Lancaster	X (1)
La Puente	X (1)
La Verne	X (1)

CITY	LOCAL ORDINANCES/ LAND USE PROGRAM
Lawndale	
Lomita	
Long Beach	X (1)
Los Angeles	
Lynwood	
Manhattan Beach	
Maywood	X
Monrovia	X
Montebello	
Monterey Park	X (1)
Norwalk	X (1)
Palmdale	X (1)
Palos Verdes Estates	
Paramount	X (1)
Pasadena	X
Pico Rivera	X
Pomona	X
Rancho Palos Verdes	X (1)
Redondo Beach	X
Rolling Hills	X (1)
Rolling Hills Estates	X (1)
Rosemead	
San Dimas	X (1)
San Fernando	X
San Gabriel	
San Marino	X (1)
Santa Clarita	X
Santa Fe Springs	X
Santa Monica	X (1)
Sierra Madre	
Signal Hill	X
South El Monte	
South Gate	
South Pasadena	X
Temple City	X
Torrance	X
Vernon	
Walnut	X
West Covina	X (1)
West Hollywood	
Westlake Village	X (1)
Whittier	

Note: (1) Indicates cities who gave oral response.

Source: Los Angeles County Department of Public Works, September 1988



City of AGOURA HILLS

30101 AGOURA ROAD, SUITE 102 AGOURA HILLS, CALIFORNIA 91301 (818) 889-9114

August 31, 1988

Mas Nagami
Assistant Deputy Director
Department of Public Works
Waste Management Division
County of Los Angeles
900 S. Fremont
Alhambra, CA 91803

Dear Mr. Nagami:

I am responding to a letter of June 7th, as it relates to any existing City ordinances that may be applicable to land use restrictions for contaminated sites here in the City of Agoura Hills. To date, we are not aware of any contaminated sites here in the City of Agoura Hills, however, we do a contract with your agency as it relates to the enforcement of the County regulations regarding hazardous waste, as well as industrial waste. We would continue to rely on your agency under the umbrella provisions of the County codes which we have adopted by reference to assist us in dealing with any potential contaminated sites.

I hope this addresses your inquiry, if not, please feel free to contact me.

Very truly yours,

A handwritten signature in cursive script, reading "Paul A. Williams".

Paul A. Williams, AICP
Director
Planning and Community Development

cc: Fran Pavley
Vince Mastrosimone
Hamid Arshadi

PAW/dv

City of Alhambra



Gateway
to the
San Gabriel Valley

111
South First Street
Alhambra
California
91801

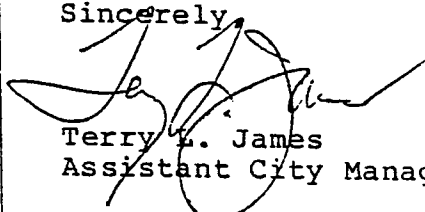
September 9, 1988

Mr. Michael Mohajer
Waste Management Division
Los Angeles County Solid Waste
Management Committee
P.O. Box 4089
Los Angeles, CA 90033

Dear Mr. Mohajer:

The City of Alhambra has required the testing of soil for contaminants in conjunction with new developments where it was felt that there was a good possibility that the subsurface area might contain some contamination. In addition, as a matter of course, the City's redevelopment agency has included soil testing as a prerequisite to the close of any property sale transactions involving either the sale of property by a private owner to the Agency, or vice versa. However, the City does not now have an ordinance, or other regulation that specifically addresses construction on possibly contaminated sites.

Sincerely,


Terry L. James
Assistant City Manager/Public Works

cc: Kevin Murphy
Steve Widmayer



GEORGE J. WATTS
CITY MANAGER

City of Arcadia

240 West Huntington Drive
Arcadia, California 91006-3104
(818) 574-5400

ROBERT C. HARBICHT
MAYOR

ROGER CHANDLER
MAYOR PRO TEMPORE

CHARLES E. GILB
DENNIS A. LOJESKI
MARY YOUNG
COUNCIL MEMBERS

JUNE ALFORD
CITY CLERK

June 17, 1988

Mr. Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
County of Los Angeles
Department of Public Works
P. O. Box 1460
Alhambra, CA 91802-1460

Dear Sir:

Subject: Los Angeles County Hazardous Waste Management Plan

Your letter of June 7, 1988 relative to subject Plan addressed to George Watts, City Manager, was referred to the undersigned for reply. Regarding the information requested in said letter, please be advised that for all four points contained in your request, this City has no existing programs or ordinances addressing these matters and further all known contaminated sites within the City are known to the County. Further, the City would not knowingly issue a building permit on or nearby a known contaminated site.

Should you require further input pertaining to this matter, please so advise.

Very truly yours,

Chester N. Howard
CHESTER N. HOWARD
Director of Public Works

CNH:rk

THE CITY OF ARTESIA, CALIFORNIA

18747 CLARKDALE AVENUE, ARTESIA, CALIFORNIA 90701

Telephone 213/865-6262

"Service Builds Tomorrow's Progress"

June 23, 1988

Mr. Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
L.A. County Dept. of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

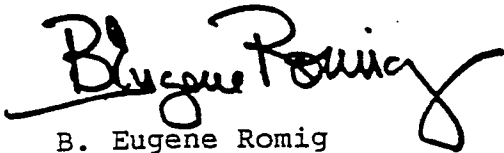
Dear Ken:

REF: Your letter dated June 7, 1988, reviewed
in this office on June 21, 1988 pertaining
to local programs and ordinances concerning
contaminated sites.

- A. The Artesia Municipal Code adopts by reference in Title 6, Chapter 2, Article 2, Section 6-4.201 Adoption of Sanitary Sewer and Industrial Waste Ordinance Title 20, Utilities, Division 2, Sanitary Sewers and Industrial Waste, of the Los Angeles County Code.....
- B. The Artesia Municipal Code adopts by reference in Title 6, Chapter 3, Health Code Section 6-3.01, the following:
Title 11 of the Los Angeles County Code, as amended and in effect on May 9, 1985, excluding Chapter 11.64, Smoking, which regulates Health and Safety.....

These are the only ordinances which may pertain to the issue of hazardous waste management in effect at this time.

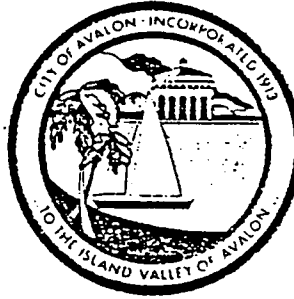
Very truly yours,



B. Eugene Romig
City Manager

BER:amr

City of Avalon
SANTA CATALINA ISLAND
P.O. BOX 707, AVALON, CAL. 90704
(213) 510-0220



MAYOR • Frank L. Smider
MAYOR PRO TEM • George Scott
COUNCILMAN • Ed. Host
COUNCILMAN • Gilbert R. Saigona
COUNCILMAN • Hugh T. "Bud" Smith
CITY MANAGER • John R. Longley
CITY CLERK • Emma Davila
CITY TREASURER • Rachel Sampson

July 28, 1987

Lisa Dernbach
Waste Management Specialist
California Waste Management Board
1840 E. 17th Street, Suite 120
Santa Ana, CA 92701

Re: Solid Waste Enforcement Program Plan

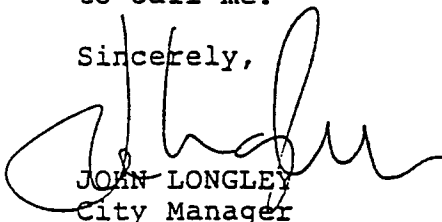
Dear Ms. Dernbach:

Please find enclosed the "City of Avalon Solid Waste Enforcement Program Plan".

This document was prepared by Terry Beadle, Fire Inspector and approved by me.

If there is any question, please do not hesitate to call me.

Sincerely,


JOHN LONGLEY
City Manager

JL:jc

enclosure

cc: Terry Beadle, Avalon Fire Department

City of Avalon
SANTA CATALINA ISLAND
P.O. BOX 707, AVALON, CAL. 90704
(213) 510-0220



MAYOR •
MAYOR PRO TEM •
COUNCILMEMBER •
COUNCILMEMBER •
COUNCILMEMBER •
CITY MANAGER •
CITY CLERK •
CITY TREASURER •

Fire Department
Jack T. Goslin, Fire Chief
(213) 510-0203

County of Los Angeles
Department of Public Works
Kenneth R. Kvammen
900 S. Fremont Ave.
Alhambra, Ca. 91803-1331

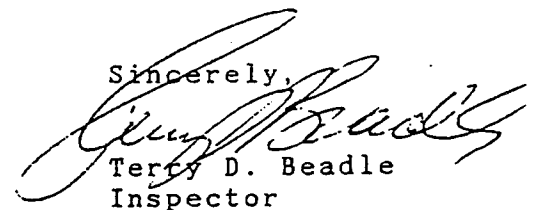
June 10, 1988

Mr. Kvammen,

Please find enclosed our response to your request for City Program dealing with Waste Management. As you know we do not have a Hazardous Waste Dump Site here on Catalina and there are no plans to have one. We can not address the management of a site we don't have however we have made provisions in our Solid Waste Management Plan and Operation of our dump site to address the issue of Hazardous Materials disposal.

If this is not the information you need please address your specific request to me personally and I will handle it with priority.

Sincerely,



Terry D. Beadle
Inspector

cc: File
Chief Goslin
John Longley, City Manager



June 16, 1988

Los Angeles County
Department of Public Works
P.O. Box 1460
Alhambra, California 91802-1460

Dear Sirs:

This letter is in response to your letter of June 7, 1988 requesting information to assist in the preparation of the County Hazardous Waste Management Plan. The City of Azusa does not have established programs or ordinances relating to contaminated sites, surrounding land uses or clean-up of these sites.

Our Code Enforcement Division unfortunately deals with such locations on a case-by-case basis. Due to personnel constraints, the City is forced to act in a reactive, rather than proactive, manner to these important issues.

If there is any additional information which you may require, please contact me at (818) 334-5125, extension 262.

Sincerely,

ROY E. BRUCKNER, DIRECTOR OF COMMUNITY DEVELOPMENT

A handwritten signature in cursive script, reading "Daniel M. Watrous", is positioned above the typed name of the sender.

DANIEL M. WATROUS, SENIOR PLANNER

REB/DMW/lmr



CITY OF BELL GARDENS

7100 GARFIELD AVE., BELL GARDENS, CA 90201-3293
(213) 927-8301

June 22, 1988

Mr. Michael Mohajer
Supervising Civil Engineer III
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 1460
Alhambra, CA 91802-1460

Subject: County Hazardous Waste Management Plan

Dear Mike:

I have reviewed the above document and found it to be generally an admirable plan. I do have a couple of comments about the map of potentially suitable areas for off-site facilities.

1. I believe the area you show in Bell Gardens is the Rio Hondo groundwater replenishment area. I think any site in or adjacent to such an area is not appropriate for an off-site hazardous waste treatment facility.
2. This area is also within the City's Industrial Redevelopment Project Area. Such waste facilities are not compatible with the redevelopment plan. In addition, much of the property has recently been developed with new industrial facilities.

If there are questions, please call me.

Sincerely,

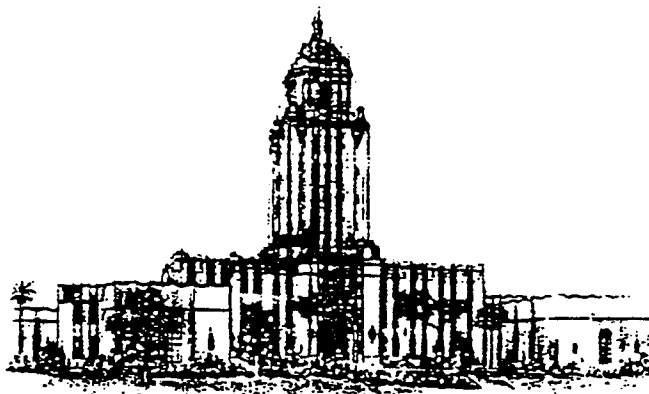
Richard Kawasaki
City Planner

RK:gl

cc: Robert Dickey, Community Development Director

IRWIN MOSS KAPLAN
DIRECTOR OF PLANNING

DEPARTMENT OF PLANNING
AND
COMMUNITY DEVELOPMENT
450 N. CRESCENT DRIVE
BEVERLY HILLS, CALIFORNIA 90210
(213) 550-4881



CITY OF BEVERLY HILLS

July 7, 1988

Mr. Mike Mohajer
L.A. County Department of Public Works
Department of Waste Management
P.O. Box 1460
Alhambra, CA 91802-1462

Dear Mr. Mohajer:

With regard to your letter of June 7, 1988, regarding the Los Angeles County Hazardous Waste Management Plan, the City of Beverly Hills does not have existing programs, ordinances or programs relating to land use on or around contaminated sites.

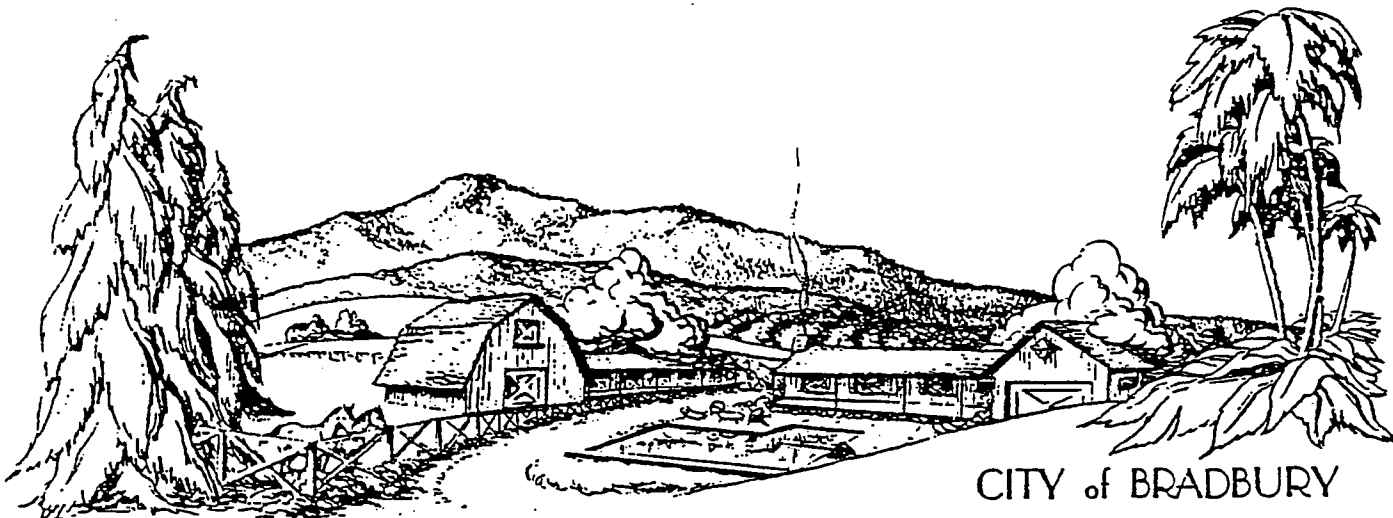
If you have any further questions or require any additional information, do not hesitate to contact us.

Sincerely,

Nancy Robertson

NANCY ROBERTSON
Planning Technician

NR:gh
Wmohajer



600 WINSTON AVENUE • (818) 358-3218 • BRADBURY, CALIFORNIA 91010

June 20, 1988

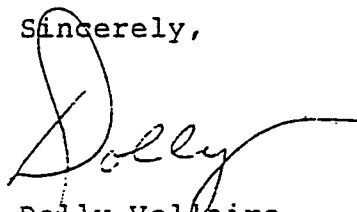
T. A. Tidemanson
Director of Public Works
900 South Fremont Avenue
Alhambra, CA 91803-1331

Dear Mr. Tidemanson:

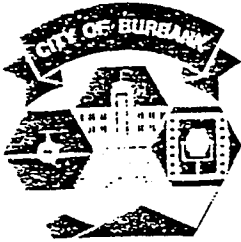
We do not have any known contaminated sites within the City of Bradbury. Therefore, we have no programs to protect Hazardous Waste Sites.

The City of Bradbury is zoned as a single family residential community.

Sincerely,


Dolly Vollaire
City Manager

DV:cv



FIRE DEPARTMENT

CITY OF BURBANK

353 EAST OLIVE AVENUE, P.O. BOX 6459
BURBANK, CALIFORNIA 91502

818. 943-6771

June 20, 1988

Kenneth Kvammen, Assistant Deputy Director
Waste Management Division
County of Los Angeles
900 South Fremont Ave.
Alhambra, CA 91803-1331

Re: Your Letter of June 7, 1988

Dear Mr. Krammen:

The City of Burbank presently employs several procedures to identify and address land use restrictions on identified contaminated sites.

Initially the City maintains records of sites which generate or store hazardous waste substances. This list is produced and maintained from historic records of business licenses, industrial waste permits, and input from the Hazardous Waste and Substances Sites list produced by the state Office of Planning and Research. From these records the City is readily able to identify potential future contaminated sites.

If a site is proposed to be developed, and it is shown on our records as a location where hazardous waste was generated or stored, it is subject to a thorough examination and certification of the level of any existing contamination. If there is a question concerning the potential of the site being exposed to hazardous materials, a private consultant is contracted to reconstruct records of past industrial activity. This includes a review of all local, county and state permits, and historic air photos dating back to the 1920s (Whittier College air photo collection). To eliminate any suspicion, core samples are taken by a soils engineer and tested. In addition, on an individual case basis, the Los Angeles County and state offices of health services have been contacted to assist in the evaluation of a particular site (Lockheed, Baron Anodizing, and Dynamic Plating).

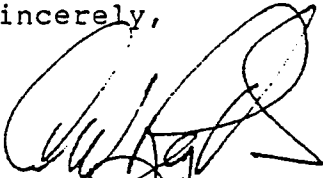
Page 2
Mr. Kvammen
June 20, 1988

Following site analysis, if a determination is made that a state of contamination exists, then specific steps to eliminate the contamination are developed relative to the nature of contamination. The corrective procedures are generally always site specific and are developed to address the specific situation.

These procedures have worked well in the City of Burbank. They have allowed the City to track potential contaminated sites and respond in a efficient manner when a site is identified as contaminated and is a candidate for a change of use or new construction.

If you have any further questions, please contact myself at (818) 953-8783 or Roger Baker at (818) 953-8628.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Curtis V. Reynolds', written over a horizontal line.

Curtis V. Reynolds
Chief of Fire Department

CVR:RB:v

c: Hazardous Waste Committee



570 WEST BONITA AVENUE • P.O. BOX 880 • CLAREMONT 91711 • (714) 624-4531 • POLICE DEPARTMENT

June 27, 1988

Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
County of Los Angeles
Department of Public Works
P.O.Box 1460
Alhambra, California 91802-1460

Re: WM-2

Dear Mr. Kvammen:

This letter is in response to your inquiry dated June 7, 1988 requesting information about city programs and ordinances addressing sites contaminated by hazardous wastes.

Ongoing general inspections conducted by members of the City of Claremont Community Development Department, Community Services Department and the Police Department; and the Los Angeles County Fire Department (contract service), have not identified any contaminated sites.

If you have additional questions, please contact me at 624-4531.

Very truly yours,

ROBERT NICHOL
Special Operations Commander

RN:bjh

CC: Glenn Southard, City Manager
Sharon Wood, Director, Community Development
Tom Holland, Director, Community Services
Dexter Atkinson, Chief of Police
Cal Stephens, Captain, L.A. County Fire Department Station 101



CITY OF COMMERCE

*Ruth R. Aldaco, Mayor
Ruben C. Baires, Mayor Pro Tem
Robert J. Cornejo, Councilmember
James B. Dimas, Sr., Councilmember
Artemio E. Navarro, Councilmember
Louis Shepard, City Administrator*

June 13, 1988

County of Los Angeles
Department of Public works
Attn: Mr. Mike Mohajer
P.O. Box 1460
Alhambra, Ca 91802-1460

Re: Los Angeles County Hazardous Waste Management Plan
(COHWMP)

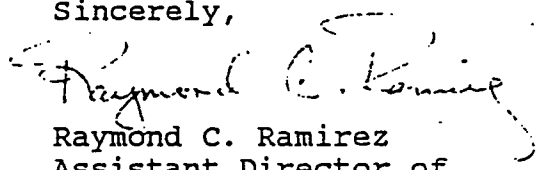
Dear Mr. Mohajer:

We are responding to your letter dated June 7, 1988, regarding the COHWMP and land use issues.

The City of Commerce has no restrictions or ordinances regarding the use of contaminated sites and surrounding areas. In addition, the City of Commerce has no programs for identification and clean up of contaminated sites and is reliant on the federal, state and county agencies for identification and clean up of contaminated sites.

We hope that this information will assist you in preparation of the COHWMP.

Sincerely,



Raymond C. Ramirez
Assistant Director of
Community Development

RCR:mm

c2/ltmohaj



CITY OF COVINA

125 East College Street • Covina, California 91723-2199 • (818) 331-0111

June 14, 1988

Mr. T. A. Tidemanson, Director
County of Los Angeles
Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803-1331

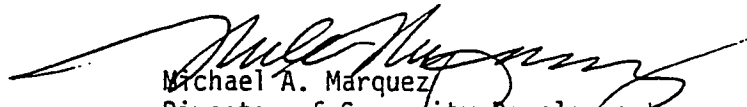
RE: LOS ANGELES COUNTY WASTE MANAGEMENT PLAN

Dear Mr. Tidemanson:

The City of Covina currently is studying this subject and may develop further plans. However, we currently do not have any existing programs.

If you wish to call, please ask for Karen Gallivan at 331-0111, extension 217.

Sincerely,


Michael A. Marquez
Director of Community Development

MAM:lm



CITY OF CUDAHY CALIFORNIA

Incorporated November 10, 1960

P. O. Box 1007
5220 Santa Ana Street
Cudahy, California 90201
(213) 773-5143

July 29, 1988

Kenneth R. Kvammen
Waste Management Division
Assistant Deputy Director
900 S. Fremont Avenue
Alhambra, CA. 91803-1331

Dear Mr. Kvammen:

In response to your letter of June 7, regarding our City's regulations viv-a-vis contaminated sites, I have enclosed some information which touches upon the topic generally.

In addition, although not specified in the Municipal Code, there is a policy of our Building Director requiring soil tests by a certified soil geologist in the event of construction in the vicinity of our City Hall (it was built on an old landfill.) The policy also applies in the event that fill dirt is transported from elsewhere to a construction site to facilitate grading.

I hope that the enclosed information contributes to your preparation of the COHWMP.

Sincerely,

Brad Tarr
Associate Planner

BT:jw
encl.



City of Downey

FUTURE UNLIMITED

September 2, 1988

County of Los Angeles
Department of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

**SUBJECT: LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN
YOUR FILE NO. WM-2**

Gentlemen:

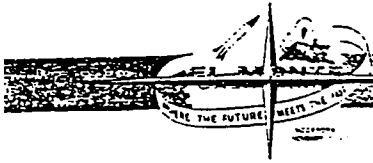
Regarding your letter of June 7, 1988:

- 1) The City of Downey has no program which addresses land use restrictions on identified contaminated sites;
- 2) The city has no ordinance regarding land use on and around contaminated sites; and
- 3) The city has no program for identification or clean-up of contaminated sites.

Very truly yours,

W. A. Ralph
Director of Public Works

WAR:bl



PUBLIC WORKS DEPARTMENT • CITY HALL WEST
11333 VALLEY BOULEVARD • 2ND FLOOR
EL MONTE, CALIFORNIA 91731

June 22, 1988

ROBERT J. PINNIGER
DIRECTOR OF PUBLIC WORKS
(818) 580-2056

WILLIAM J. CONKLIN
CITY ENGINEER
(818) 580-2061

ROBERT LOPEZ
CHIEF BUILDING INSPECTOR
(818) 580-2050

Thomas A. Tidemanson
Director of Public Works
Los Angeles County
Department of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

Attention: Kenneth R. Kvammen, Assistant Deputy Director
Waste Management Division

Gentlemen:

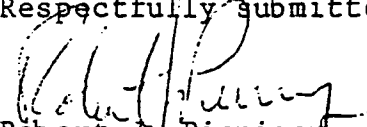
Subject: Los Angeles County Waste Management Plan, File WM-2

Staff has reviewed your letter dated June 7, 1988 and per your request are the following:

- Item 1: The City has not identified any contaminated sites in our City.
- Item 2: The City does not have any ordinances regarding land use on or around potential contaminated sites.
- Item 3: Currently, we do not have any programs for identifying contaminated sites.
- Item 4: We are not aware of any contaminated sites in our City.

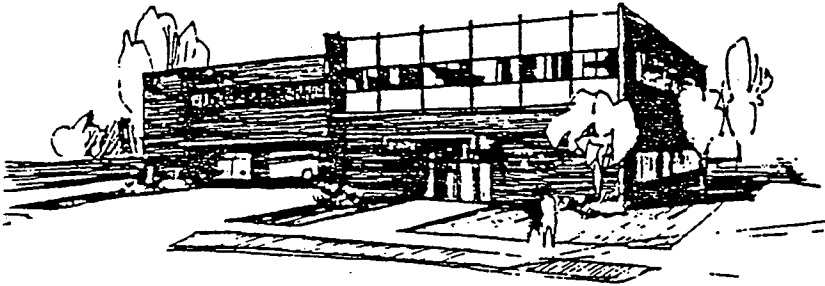
Should you have any further questions, please do not hesitate to contact my office.

Respectfully submitted,


Robert J. Pinniger
Director of Public Works

RJP/rb

<PW>Lt.ConWastSites/LAC



ANDY E. BERO
Fire Chief

FIRE DEPARTMENT

**CITY OF
GARDENA**

50 WEST 162ND STREET / GARDENA, CALIFORNIA 90247 / (213) 217-9641

June 20, 1988

Mr. Mike Mohajer
County of Los Angeles
Dept. of Public Works
900 South Fremont Avenue
Alhambra, CA 91803-1331

RE: Los Angeles County Hazardous Waste Management Plan

As per our conversation on 6/20/88, this letter is to advise you that the City of Gardena has:

1. No existing programs which address land use restrictions on identified contaminated sites and surrounding areas;
2. No ordinances regarding land use on and around contaminated sites;
3. No programs for identification and clean-up of contaminated sites;
4. No other contaminated sites (within our City) information.

Any further information necessary by your office, please feel free to contact me.

A. Bero, Fire Chief


Ralph Mailloux
Admin. Battalion Chief

AB/RM/lm

11E-21

PLEASE ADDRESS ALL COMMUNICATIONS TO THE FIRE CHIEF



City of HAWAIIAN GARDENS

KATHLEEN M. NAVEJAS
MAYOR

ROSALIE M. SHER
MAYOR PRO TEM

DONALD E. SCHULTZE
COUNCIL MEMBER

VENN W. FURGESON
COUNCIL MEMBER

H.M. "LENNIE" WAGNER
COUNCIL MEMBER

July 6, 1988

County of Los Angeles
Department of Public Works
Mr. Mike Mohajer
900 South Fremont Avenue
Alhambra, CA 91803-1331

Dear Mr. Mohajer:

In response to your letter of June 7th requesting information on existing city programs which address land-use restrictions for contaminated sites; the City has neither developed a program nor placed in effect ordinances relative to land-uses on or around contaminated sites. It is unknown at this time whether or not the City will proceed with the development of a program or an ordinance which will address the issue.

If you should have any question or need further information please contact me directly.

Sincerely,


Sandra Massa-Lavitt
Director of Planning

SHL/ad



City of
HUNTINGTON PARK california

CIVIC CENTER HUNTINGTON PARK 90255 • (213) 582-6161

COMMUNITY DEVELOPMENT DEPARTMENT

June 20, 1988

Mr. Kenneth R. Kvammen
Assistant Deputy Director
Department of Public Works
County of Los Angeles
900 South Fremont Avenue
Alhambra, CA 91803-1331

Dear Mr. Kvammen:

The City of Huntington Park does not currently have any adopted program addressing land use restrictions on identified contaminated sites and surrounding areas.

If you have any further questions, please contact Jim Bolton, Senior Planner, at (213) 582-6161.

Sincerely,

Jack L. Wong
Acting Director of Community Development

JWL:gno
W5D28

c: Craig Robinson, Assistant CAO



ONE MANCHESTER BOULEVARD, / P.O. BOX 6500 / INGLEWOOD, CALIF. 90301

June 24, 1988

Kenneth R. Kvammen
Waste Management Division
L. A. County Public Works
900 S. Fremont Street
Alhambra, CA 91803-1331

Dear Mr. Kvammen:

Re: Hazardous Waste Sites.

The City of Inglewood has no ordinance pertaining to land use restrictions around contaminated sites. Furthermore, we are not aware of any potentially contaminated sites, with two exceptions: gas stations (and other fuel storage sites such as the local National Guard Armory) and oil well sites.

Whenever a gas station is demolished for new land uses, the City Building Division requires the removal of all underground tanks. A prerequisite to such removal is a Hazardous Materials Underground Storage Permit from your agency. The tank removal will be monitored by a City inspector and a County inspector. If there is evidence that there has been tank leakage, the soil should then be tested for contamination per the requirements of the County inspector, with any contaminated soil being either removed or chemically neutralized.

There are still a few producing oil wells within the City of Inglewood. Due to probable spillage and the possibility of former oil sumps, the City would request comparable monitoring from your agency if these sites are abandoned and proposed for new land uses.

Please contact Jose Alvarez, Superintendent of Building and Safety, at 412-5294 if you have any additional questions.

Sincerely,

Lewis V. Pond
Lewis V. Pond
Deputy City Manager

LVP:WB:hp



CITY OF LA HABRA HEIGHTS

1245 No. Hacienda Blvd.
La Habra Heights, CA 90631
(213) 694-6302

June 30, 1988

Mr. Kenneth Kvammen
Assistant Deputy Director
Waste Management Division
Los Angeles County Department of Public Works
900 S. Fremont Avenue
Alhambra, CA 91803-1331

Subject: Request of June 7, 1988, for Information
Regarding City Hazardous Waste Programs

Dear Mr. Kvammen:

To the best of my knowledge, there are no identified hazardous or contaminated waste sites in the City of La Habra Heights. Additionally, the City does not have any ordinances or programs to control cleanup of such sites.

If you have any further questions, please contact me at (213) 695-0551.

Very truly yours,

CITY OF LA HABRA HEIGHTS

Ernest A. Egger, AICP
Planning Advisor

EAE:ko
JN 58093
L22/LHH

11E-25

AL JAY COLLINS
Mayor

GENE W. BECKMAN
Mayor Pro Tem

JEAN G. GOOD
Councilmember

JUDITH W. HATHAWAY
Councilmember

CHARLES WOLFARTH
Councilmember

ROBERT G. GUTIERREZ
City Manager

City of La Mirada

July 7, 1988



WAYNE REW, MAYOR
ART LESLIE, MAYOR PRO TEM
BOB CHOTINER, COUNCILMAN
DR. C. DAVID PETERS, COUNCILMAN
LOU PILTZ, COUNCILMAN
GARY K. SLOAN, CITY MANAGER

Mr. Kenneth Kvammen
Assistant Deputy Director
Waste Management Division
Los Angeles County Department of Public Works

Dear Mr. Kvammen:

As per your request, below is listed the information regarding the City of La Mirada's programs addressing land use issues.

1. *Existing programs which address land use restrictions on identified contaminated sites and surrounding areas--*

The City of La Mirada does not have current programs that address land use restrictions on identified contaminated sites.

2. *Ordinances regarding land use on and around contaminated sites--*

No ordinances at this time.

3. *Programs for identification and clean-up of contaminated sites--*

Being a member of the Los Angeles County Fire District, the City of La Mirada is involved in the implementation of the "Right to Know" legislation regarding identification of hazardous materials, however the City has no other programs for identification and clean-up of contaminated sites.

4. *Other contaminated site information (within your City) which may be helpful--*

The City can not provide any additional information regarding contaminated sites. The Los Angeles County Fire Department, Health Department and the Air Quality Management District are the responsible agencies for monitoring this type of situation.

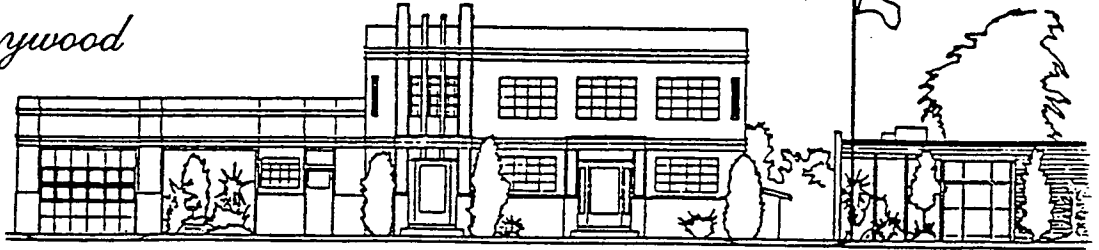
Should you need any additional information please contact Paula Faust of my staff at (213) 943-0131.

Sincerely,

CITY OF LA MIRADA

Gerald R. Winterburn
Assitant City Manager/Planning Director

City of Maywood



4319 EAST SLAUSON AVENUE • MAYWOOD, CALIFORNIA 90270-2897 • PHONE: (213) 562-5000

June 20, 1988

County of Los Angeles
Department of Public Works
900 S. Fremont Avenue
Alhambra, CA 91803-1331

Attn: Kenneth R. Kvammen

RE: Los Angeles County Hazardous Waste Management Plan

Dear Mr. Kvammen:

Pursuant to your written request of June 7, 1988, I am hereby responding to the four points in your letter.

1. The City of Maywood is not aware of any contaminated sites.
2. When Los Angeles County adopts an ordinance, please provide the City with a copy which it may adopt or amend and adopt. Currently the City has no ordinances regarding land use on and around contaminated sites.
3. There have been two instances where City staff believed there was a possibility of contaminated soil. Staff required both developers to engage the services of a soil testing company to perform borings and submit the findings to the City. Neither site was contaminated.
4. Presently the City is awaiting proposals for the development of a disaster plan. It is anticipated that all potentially hazardous types of business will be listed in a booklet for Police Department and Fire Department personnel.

I hope this information is beneficial to you and if you require any further information please feel free to contact Linda Dovalis in the Building Department or me at (213) 562-5000.

Sincerely



Leonard R. Locher
Chief Administrative Officer/City Clerk

LRL:ef

11E-27

City of MONROVIA

188

June 15, 1988

County of Los Angeles
Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803-1331

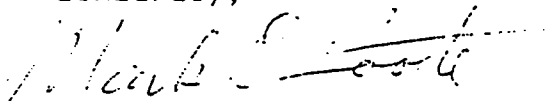
Attn: T.A. Tidemanson

Dear Sir;

With reference to your letter of June 7, 1988, File # WM-2;
answers to your four questions are as follows:

1. We have no identified contaminated sites in the city. Historical sites have been decontaminated to the extent that they meet requisites for normal usage. It is the city's policy to cope with future problems in the same way.
2. No ordinances exist regarding land use on or around contaminated sites.
3. Fire department hazmat inspections and community development code enforcement personnel are sensitive to existing and potential contamination. When spills or abandonment of materials is detected, the responsible entity, if identifiable, is required to identify and dispose of the materials by governmental or private contractors having city and county approval.
4. Hazardous materials illegally abandoned in the city will be sampled for identification, placed in secure storage until identification is complete and disposed of by approved commercial firms. Identification of the "dumper" is attempted, and if successful, charges are filed and compensation plus fines are imposed.

Sincerely,



Mark D. Foote
Fire Chief

11E-28

City of Pasadena

ONE HUNDRED NORTH GARFIELD AVENUE

PASADENA, CALIFORNIA 91109



PUBLIC HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

June 24, 1988

Mr. Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
L. A. Co. Public Works Dept.
P. O. Box 1468
Alhambra, CA. 91802-1460

Re: L. A. County Hazardous Waste Management Plan

Dear Mr. Kvammen:

The City of Pasadena Health Department, Environmental Health Division, is responding to your letter dated June 7, 1988 regarding the Los Angeles County Hazardous Waste Management Plan (LACOHW). This letter is to assist you in fulfilling your AB 2948 - Tanner requirements.

Requested information is described as follows and the item numbers correspond with your original letter.

Item #1. The City of Pasadena is an urban area of over 600 businesses that handle and generate hazardous material/waste. Past incidents of contaminated sites involved businesses that used hazardous material in their course of business or emergency hazardous waste spills on public and private property.

The responsible person of a contaminated site is required to submit to the Pasadena Health Department a detailed report of the contaminated site. This report is to include the extent of the contamination, the types of contaminants involved and their plan of corrections which would decontaminate the affected areas within a reasonable time.

Prior to any proposed development of the property, the site must be decontaminated to the full satisfaction of the Pasadena Health Department. During the interim period, the City will place a restriction on the property by not issuing a building permit for any future development.

Item #2. The Pasadena Fire Department administers the Right-to-Know Ordinance (AB 2185-2187). This ordinance requires any unauthorized deposit of hazardous material on public or private property to be abated by the responsible person. Any unauthorized deposits of hazardous material are referred to the Pasadena Health Department to begin the clean-up by the responsible person as described in my response to Item #1.



City of Pico Rivera

6615 PASSONS BOULEVARD • PICO RIVERA, CALIFORNIA 90660
P.O. Box 1016 (213) 942-2000 • (213) 723-3191

July 15, 1988

Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
County of Los Angeles
Department of Public Works
900 South Fremont Avenue
Alhambra, California 91803-1331

SUBJECT: LOS ANGELES COUNTY HAZARDOUS WASTE MANAGEMENT PLAN

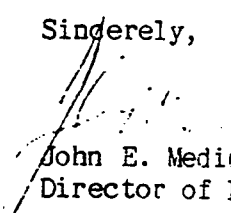
Dear Mr. Kvammen:

In addressing the hazardous waste management issue, the City of Pico Rivera has identified very few contaminated sites, usually at former gas stations. No land use restriction programs or ordinances, therefore, regarding contaminated sites have been established.

The City does address hazardous material incidents in its Multi-Hazard Functional Plan which complies with the County's Hazardous Waste Management Plan. Attached is our Emergency Public Information Checklist for hazardous material incidents.

If there is any further information you may require, please contact me at (213) 942-2000.

Sincerely,


John E. Medina
Director of Public Works

JEM:sr

Enclosure

Item #3. The City of Pasadena Health Department has a Memorandum of Understanding (MOU) with the State of California, Department of Health Services (DHS) to conduct a Hazardous Waste Generator Inspection Program. The Hazardous Waste Generator Program involves the proper management of hazardous waste by businesses in accordance with the California Health and Safety Code and the California Administrative Code.

Any improper storage or disposal of hazardous waste by a facility that generates a hazardous waste is identified during the inspection. If the facility has caused an area to be contaminated with hazardous waste, that facility is then requested to identify the extent of the contamination, the types of contaminants involved and their clean-up plans to decontaminate the affected areas within a reasonable time.

Contamination caused by leaking underground fuel tanks are handled by the L.A. County Public Works Department.

Item #4. No comment.

Please feel free to call me at (818) 405-4390 if you have any questions.

Sincerely,



Mel Lim, R.S.
Supervising Sanitarian

ML:kb

cc: Donald F. McIntyre, City Manager
Diane Johnson, Fire Dept.

THE CITY OF POMONA

THOMAS J. FEE
Fire Chief

Fire Department



July 11, 1988

Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
County of Los Angeles
Department of Public Works
900 South Fremont Avenue
Alhambra, California 91803-1331

Dear Sir,

In response to your letter of June 7 regarding possible city programs addressing land use issues relative to hazardous waste contaminated sites, I have reviewed with city staff and obtained the following information:

- 1.) Existing programs which address land use restrictions on identified contaminated sites and surrounding areas; NO LAND USE RESTRICTIONS IN EFFECT AT THIS TIME.
- 2.) Ordinances regarding land use on and around contaminated sites: NONE IN EXISTANCE.
- 3.) Programs for identification and clean-up of contaminated sites: NO FORMAL PROGRAM.
- 4.) Other contaminated site information (within your city) which may be helpful. NONE AVAILABLE AT THIS TIME.

If we may be of further assistance please feel free to call our office at either (714) 620-2210 or 620-2209.

Sincerely,

Bruce A. Lacey
Bruce A. Lacey,
Captain Inspector
Pomona Fire Department



CITY OF REDONDO BEACH
CALIFORNIA

415 DIAMOND STREET
P.O. BOX 270
REDONDO BEACH, CA 90277-0270

June 20, 1988

County of Los Angeles
Department of Public Works
City/County Coordinator
P.O. Box 1460
Alhambra, Ca. 91802-1460

Dear Sir,

In response to your letter (file WM-2), the City of Redondo Beach does not have any existing programs or ordinances regarding land use restrictions on contaminated sites. The City does have a Hazardous Waste Specialist in the Fire Department and if he is aware of any contaminated site he will notify the owner of the need to clean up the site and he also notifies the County of the hazardous wastes at the site.

Sincerely,

Randy Berler
Planning Associate

CITY OF



SAN FERNANDO

117 Macnell Street
San Fernando, CA 91340-2992
(818) 898-1200

June 27, 1988

Mr. Kenneth R. Kvammen
Assistant Deputy Director
County of Los Angeles
Department of Public Works
Waste Management Division
900 South Fremont Avenue
Alhambra, California 91803-1331

Subject: Los Angeles County Hazardous Waste Management Plan

Dear Mr. Kvammen:

This letter is to confirm my conversation with Mr. Peter Ganjoo regarding the information requested in your letter dated June 7, 1988.

There are no identified contaminated sites within the corporate boundaries of the City of San Fernando. Therefore, there is no information to submit to you regarding such sites.

If you have any further questions, please feel free to contact me at (818) 898-1223.

Sincerely,

A handwritten signature in dark ink, appearing to read "Joseph R. Lopez", written over a horizontal line.

JOSEPH R. LOPEZ
Director of Public Works/City Engineer

JRL/ym

cc: City Administrator
Emergency Services Coordinator

E16/54/25

CITY OF SANTA CLARITA

SUITE 101
21021 SOLEDAD CANYON ROAD
CITY OF SANTA CLARITA, CA 91351
(805) 259-CITY

HOWARD P. "BUCK" MCKEON
MAYOR

JAN HEIDT
MAYOR PRO-TEM

JOANNE DARCY
COUNCILWOMAN

CARL BOYER III
COUNCILMAN

DENNIS M. KOONTZ
COUNCILMAN

August 8, 1988

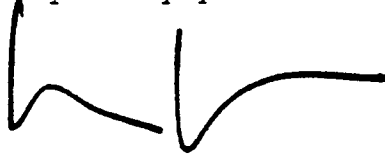
Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
Department of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Kvammen:

In response to your letter of June 7, 1988 (copy attached), in which you request of the City information relative to contaminated sites, please be advised that given to City's recent creation, no such information is currently available.

If you need to discuss this matter further, please do not hesitate to call me at (805) 259-2489.

Very truly yours,



Kyle Kollar
Director of Community Development

KK/mmw

CITY OF SANTA FE SPRINGS

CITY HALL, 11710 TELEGRAPH ROAD 90670-3658 - P.O. BOX 2120 - (213) 868-0511



July 26, 1988

Mr. Kenneth R. Kvammen, Assistant Deputy Director
Waste Management Division
Los Angeles County Dept of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Kvammen:

Subject: Los Angeles County Hazardous Waste Management Plan

This is in response to your letter to me of June 7, 1988 in which you requested additional information related to the preparation of the above-referenced Plan. Specifically, you requested information regarding the following:

1. Existing programs which address land use restrictions on identified contaminated sites and surrounding areas;
2. Ordinances regarding land use on and around contaminated sites;
3. Programs for identification and clean-up of contaminated sites; and
4. Other contaminated site information within the City which may be helpful.

The City's General Plan and Zoning Ordinance provide important land use restrictions on and adjacent to identified contaminated sites. With one or two minor exceptions, all of the identified contaminated sites in the City are located in areas which are designated on the City's General Plan Map as "Industrial" and which are zoned for limited, light or heavy manufacturing uses. In addition, the majority of these sites are buffered/separated from more sensitive land uses (residential, schools, hospitals, etc.) by properties with the same land use designations and zoning. Accordingly, land uses on and adjacent to contaminated sites are for the most part limited to industrial uses.

Additional land use restrictions and the identification and clean up of contaminated sites often come about through efforts of the City's Environmental Review Committee and Office of Environmental Management which were respectively created by the City Council in 1985 and 1986. The primary purpose of the Committee is to provide inter-departmental review/coordination and to make recommendations on requests for approval of land use and/or development proposals where these involve issues related to hazardous waste/materials. Where such proposals are on or adjacent to known contaminated sites, each proposal is reviewed by the Committee to determine, among other things, if the proposal can be approved on the basis of existing information or if further studies, including site

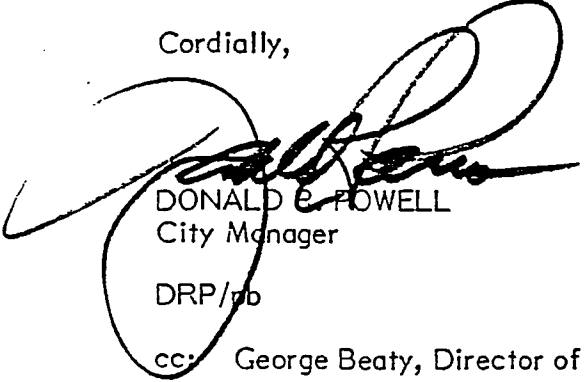
Mr. Kenneth R. Kvammen, Assistant Deputy Director
Re: Los Angeles County Hazardous Waste Management Plan
July 26, 1988
Page 2

assessments, are warranted. It is noted that as a matter of policy and in conjunction with Development Plan Approval, all properties within the City's Redevelopment Project area known or suspected of being contaminated are required to undergo site assessments. This includes the oil field area and the majority of the City's industrial area. Where contamination is found to exist, appropriate remedial actions are required before development can occur. In some cases the Redevelopment Agency has provided assistance in conducting site assessments of contaminated sites. This has been helpful in identifying the nature and extent of contamination and in expediting detailed remedial investigations and clean-up. Such assistance was provided for both the Waste Disposal Inc. and Walker sites. These were subsequently placed on the State and/or National list of superfund sites and are currently involved in the more detailed remedial investigation and feasibility studies.

Finally, the City closely monitors the identification, investigation and clean-up activities of other regulatory agencies as these relate to contaminated sites in the City. This enables the City to be fully informed when considering development proposals on or adjacent to such sites.

If you have any questions regarding the information provided or desire further information, please contact George Beaty at (213) 868-0511.

Cordially,



DONALD E. POWELL
City Manager

DRP/rb

cc: George Beaty, Director of Environmental Management



2175 CHERRY AVENUE - SIGNAL HILL, CALIFORNIA 90806 - (213) 426-7333

CITY OF SIGNAL HILL

June 20, 1988

Mr. Mike Mohajer, P.E.
Supervising Civil Engineer III
Waste Management Division
P.O. Box 1460
Ahambra, CA 91802-1460

**SUBJECT: Los Angeles County Hazardous Waste
Management Plan WM-2**

Dear Mr. Mohajer:

Thank you for taking the time to attend the June 7, 1988 City of Signal Hill City Council meeting. Your efforts to present information about the County Hazardous Waste Management Plan are greatly appreciated.

This letter is in response to your June 7, 1988 request for information regarding various aspects of the City of Signal Hill's Hazardous Material Programs. Your contact person for additional information regarding our Hazardous Material Programs is James Biery, Director of Public Works/City Engineer. We currently coordinate our Hazardous and Industrial Programs through the consulting firm of John L. Hunter & Associates, Inc., and utilize the services of the Los Angeles County Department of Health Services and the Long Beach Fire Department.

When a site in the Redevelopment Project area is identified for development, the City requests as a condition of approval that the applicant submit a soils test verifying the site is not contaminated (see attachment 1, page 4, condition 23 as example). The City does not have an ordinance regarding land use on and around contaminated sites.

The City has completed a rough analysis of possible soil contamination for the Town Center West area of the City, located at the southwest corner of Cherry Avenue and Willow Street (see attachment 2). There is not, however, a list of identified contaminated sites, or a comprehensive City wide program for the identification of contaminated sites. The City relies on information provided by other agencies.

Mr. Mike Mohajer, P.E.
Supervising Civil Engineer III
June 20, 1988
Page Two

Should you need additional information, please call me at (213) 426-7333,
extension 240.

Sincerely,



GARY JONES
PLANNING DIRECTOR

GJ/BB/vma

Attachments



CITY OF SOUTH PASADENA

1414 Mission Street • South Pasadena • California 91030 • (818) 799-9101

JOHN J. BERNARDI
CITY MANAGER

June 21, 1988

Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division
County of Los Angeles
Public Works Division
900 South Fremont Avenue
Alhambra, CA 91803-1331

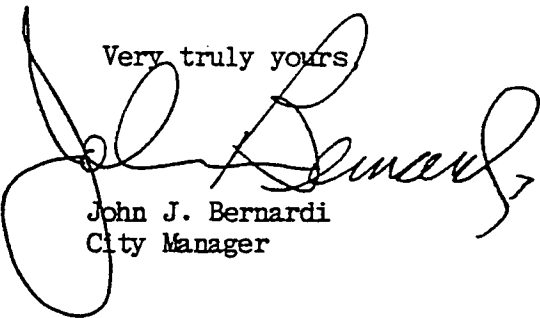
Re: WM-2

Dear Mr. Kvammen:

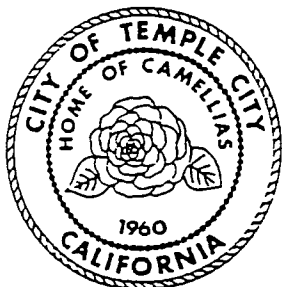
Please be advised that at the present time the City of South Pasadena does not have any ordinances regarding Hazardous Waste Contaminated Sites.

If I can be of any further service, please do not hesitate to call.

Very truly yours,


John J. Bernardi
City Manager

JJB:id



5701 LAS TUNAS DRIVE • P.O. BOX 668 • TEMPLE CITY • CALIFORNIA 91780-0668 • (818) 285-2171

June 22, 1988

Mr. Kenneth Kvammen
Assistant Deputy Director
Waste Management Division
L.A. County Dept. of Public Works
900 South Fremont Avenue
Alhambra, CA 91803-1331

Re: Request for City ordinance regarding contaminated site

Dear Sir:

At the present time, Temple City has no identified waste contaminated sites and, therefore, do not have any special ordinances dealing with contaminated sites nor any programs for identification or clean-up.

The L.A. County Fire Dept. is our designated response/management agency regarding all hazardous waste issues.

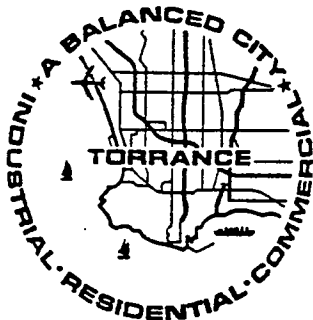
If you have any further questions, do not hesitate to contact us again.

Sincerely,

Christopher Peterson
Public Works Coordinator

CP/bp

LEROY J. JACKSON
CITY MANAGER



CITY OF TORRANCE

3031 TORRANCE BOULEVARD, TORRANCE, CALIFORNIA

TELEPHONE (213) 519-5880

90503

July 13, 1988

County of Los Angeles
Department of Public Works
900 S. Fremont Avenue
Alhambra, CA 91803-1331

ATTN: Mr. Kenneth Kvammen,
Assistant Deputy Director,
Waste Management Division

Dear Mr. Kvammen:

The following information is provided in response to your request for information about City of Torrance programs/ordinances dealing with the identification and clean-up of sites contaminated with hazardous wastes. With respect to:

1. Existing programs which address land use restrictions on identified contaminated sites and surrounding areas.

Currently, the City does not have its own program of land use restrictions on or around contaminated sites. Whenever City personnel learn that a site has been contaminated with hazardous waste, we ensure that the appropriate agency having jurisdiction (which is usually the Los Angeles County Health Department, the State Department of Health Services (DOHS), or the Los Angeles Regional Water Quality Control Board) is notified and we observe any use restrictions that personnel from said agency impose on the property.

2. Ordinances regarding land use on and around contaminated sites.

While the City has regulations governing the use and storage of hazardous materials on property within City boundaries, there currently are no City ordinances governing land use on or around contaminated sites.

3. Programs for identification and clean-up of contaminated sites.

Kenneth Kvammen
July 13, 1988
Page 2

The City has a number of lists/maps which identify known contaminated sites or suspected contaminated sites within the community.

Many of these lists are those which have been included within the Draft Los Angeles County Hazardous Waste Management Plan. Additionally, the Building and Safety Department maintains a map of oil well locations which helps us determine whether we should be concerned about the way in which a well at a particular site was abandoned or whether oil drilling wastes might be present on the property.

In most cases, a site investigation is considered or actually conducted when a development or building permit application for the subject property is received by the City. At that point in time, available information about the site's history is reviewed and, if that information indicates that contamination may be present, a site investigation becomes one of the conditions of approval for the desired permit.

When no City Council, Planning Commission, or Planning Department approval is required for issuance of the permit, and we have reason to suspect that contamination may be present, we ensure that the appropriate agency (again, usually the County Health Department, the State Department of Health Services, or the Regional Water Quality Control Board) is notified of the facts as we know them. If the appropriate agency determines that the County or State law (or their own regulations) require the conduct of a site investigation, that agency's staff or the City's staff (or both) will notify the property owner/developer about the new requirement. No City permit for the subject property will be issued, without the appropriate agency's approval, until that agency is satisfied that the site is safe for normal development land use.

It should be noted that the Torrance City Council has, by ordinance, adopted the Los Angeles County Public Health Code, with certain amendments, as the Public Health Code of the City of Torrance. This empowers the Director of the Los Angeles County Department of Health Services (and his deputies) to enforce not only County Public Health Code provisions, but also the State Health and Safety Code sections and DOHS regulations, pertaining to the use of contaminated sites, within Torrance.

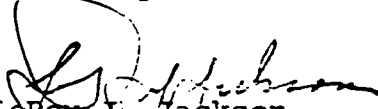
Kenneth Kvammen
July 13, 1988
Page 3

4. Other contaminated site information (within the City) which may be helpful.

The Building and Safety Department staff also maintains site assessment and clean-up reports for local properties whose owners or developers were required to have such reports prepared. When we have been able to obtain them, the files also include letters from the appropriate County or State agencies attesting to the adequacy of said reports and the site clean-up work.

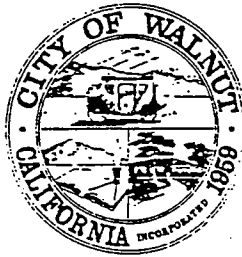
If you desire any additional information on this subject, please contact Mr. John Karcic, the Torrance Building and Safety Department's Senior Administrative Analyst, at (213) 618-5928.

Sincerely,


Leroy J. Jackson
City Manager

LJJ:JK:11

P.O. Box 682, Walnut, CA 91788-0682
21201 LA PUENTE ROAD
WALNUT, CALIFORNIA 91789
Telephone (714) 595-7543



DREXEL L. SMITH
Mayor
CHARLES D. RICHARDSON
Mayor Pro Tem
"BERT" ASHLEY
H. THOMAS SYKES
RAY T. WATSON
Council Members

CITY OF WALNUT

June 21, 1988

Kenneth R. Kvammen
Assistant Deputy Director
Waste Management Division of Public Works
P. O. Box 4089, Terminal Annex
Los Angeles, California 90051

Dear Mr. Kvammen:

This letter is in response to your June 7, 1988 letter regarding the City's Hazardous Waste Management Plan. Following are answers to your letter:

1. Existing programs which address land use restrictions on identified contaminated sites and surrounding areas:

A. The City of Walnut has established a 2,000-foot buffer zone around the hazardous waste site at the BKK Landfill in accordance with Section 25232 of the California Health and Safety Code.

B. Shea Development has located 14 residential lots in a buffer zone immediately east of the Spadra Landfill.

2. Ordinances regarding land use on/around contaminated sites:

The City of Walnut has adopted the Los Angeles County Building Code in reference to land use on and around contaminated sites.

3. Programs for identification and clean-up of contaminated sites:

A. The City of Walnut utilizes the County of Los Angeles Public Works Department for monitoring, inspecting, and issuance of permits for new underground hazardous materials storage, and is responsible for clean-up of underground contaminated sites.

B. The L. A. County Fire Department inventories, inspects, and monitors existing above-ground storage of hazardous materials, and is responsible for clean-up of above-ground contaminated sites.

Page 2

C. The City of Walnut, Building & Safety Department, issues permits for all new facilities for underground and above-ground fuel storage tanks.

4. Other contaminated site information - None.

Should you have any further questions, please contact Administrative Assistant Sean Joyce at (714) 595-7543.

Sincerely,

A handwritten signature in cursive script that reads "Linda Holmes".

Linda Holmes
City Manager

LH:fs/dmi

cc: Sean Joyce, Administrative Assistant

APPENDIX 11F

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

The information presented in this Appendix is the summary of the data contained in the "Site Reporting Forms" provided to the Los Angeles County Department of public Works (DPW) by the State Department of Health Services (SDOHS) on August 28, 1987.

The Site Reporting Forms provide a brief description of the contaminated sites in Los Angeles County that are included in the SDOHS's Hazardous Substance Cleanup Bond Expenditure Plan (Expenditure Plan). However, it should be recognized that not all contaminated sites in Los Angeles County are included in the Expenditure Plan; indeed, the majority may not be. As such, no estimation was prepared for those sites not listed in the Expenditure Plan and mitigation of those sites will increase the volume of waste generated in the County.

The Expenditure Plan list is continuously being updated by the SDOHS. Some of the sites listed may have already undergone clean-up activities by the property owner and should be removed from this list; however, the information is not provided on the "Site Reporting Forms". Questions regarding this list should be directed to the SDOHS.

APPENDIX 11F

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION		WASTE TO BE TRANSFERRED OFF-SITE			
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
ABEX 215 Roselawn Pomona, CA 91768	Metal containing sludge	Soil, Free product	a	b	a	a
ARCO Metals 14900 South Garfield Avenue Paramount, CA 90723	Organic liquids	Soil	35	a	a	a
ARCO-Watson 1801 East Sepulveda Boulevard Carson, CA 90749	Non-halogenated solvents	Soil, Groundwater (Benzene)	a	a	a	a
Basin By-Products 3031 I Street Wilmington, CA 90744	Metal-containing liquids, Non-metallic inorganic liquids	Soil	a	a	a	a
BKK Corporation 2210 South Azusa Avenue West Covina, CA 91791	Halogenated solvents, Non-halogenated solvents, Cyanide and Metal liquids, Non- metallic inorganic liquids	Soils, Groundwater	a	a	a	a
Bortz Oil Company 1746 Spring Street Los Angeles, CA 90012	Non-halogenated solvents	Soil, Groundwater	a	a	a	a
Bray Oil/Burmah-Castrol Inc. 1925 North Marianna Avenue Los Angeles, CA 90032	Metal containing liquids, Organic liquids	Soil, Groundwater	a	a	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
California Compact Landfill 20300 South Main Street Carson, CA 90749	Metal containing liquids, Pesticides, Halogenated solvents Non-halogenated sol- vents, Dye and Paint Sludges and Resin wastes, Gas	Soil	a	c, d, e	a	a
CAL TRANS I-105 Freeway Project 120 Spring Street Los Angeles, CA 90012	PCB, Cyanide and Metal liquids, Halo- genated solvents, Non- halogenated solvents,	Soil	a	a	a	a
Calabasas Sanitary Landfill 26919 Ventura Boulevard Agoura, CA 91301	a	a	a	a	a	a
Chevron Refinery- El Segundo 324 West El Segundo Boulevard El Segundo, CA 90245	Oily sludge, Metal containing liquids	Soil, Groundwater	a	a	a	a
Colorado Place Broadway & Cloverfield Santa Monica, CA 90404	Organic liquids, metal containing liquids (lead)	Soil, Groundwater	a	a	a	a
Commerce Refuse to Energy Authority (REA) 5900 Sheila Street Commerce, CA 90040	Halogenated solvents, Organic liquids	Soil, Free product	a	e	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Dean & Associates Los Angeles, CA 90021	PCB, Oily sludge	Soil (oily-water mixture in tank)	1,486 21-25		PCB, oily sludges	843 23
Del Amo Boulevard Del Amo Boulevard between Vermont and Normandie Torrance, CA 90502	Non-halogenated, Solvents, Halogenated solvents, Organic liquids	Soil, Groundwater	37,146	c, d	a	a
Dow Chemical-Torrance 305 Crenshaw Boulevard Torrance, CA 90503	Non-halogenated solvents	Soil	a	d, e	a	a
Ecko Metals 1700 Perrino Place Los Angeles, CA 90023	Metal containing liquids	Soil	a	a	a	a
Edington Oil Company 2400 East Artesia Boulevard Long Beach, CA 90805	Halogenated solvents, Non-halogenated solvents	Soil, Groundwater (TCE)	a	a	a	a
Elco Corporation 2250 Park Place El Segundo, CA 90245	Metal-containing liquids, Metal containing sludges, Contaminated clay, soil and sand	Soil	a	a	a	a
Electro Sheen Industries, Incorporated 1300 South Alameda Street Compton, CA 90221	Metal containing liquids	Soil	a	a	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Endura Metals 6900 Stanford Avenue Los Angeles, CA 90001	PCB, Furan	Soil	a	a	a	a
Eskimo Radiator 6309 South Central Avenue Los Angeles, CA 90001	Metals-lead and zinc	Soil	890	c	Soils with lead levels less than +1,000 ppm	890
Facet Energy Company 3020 Orange Avenue Long Beach, CA 90807	Non-halogenated sol- vents, Halogenated solvents, Metal containing liquids	Soil	a	a	a	a
Fletcher Oil and Refining Company-Washington 24721 South Main Street Carson, CA 90748	Non-halogenated solvents	Soil, Groundwater	a	a	a	a
Fort McArthur 200 North Douglas Street, Building 212 San Pedro, CA 90245	Pesticides, Non-metallic inorganic liquids	Soil	a	a	a	a
Franciscan Ceramics, Inc. 2901 Los Feliz Boulevard Los Angeles, CA 90039	Metal containing liquids	Soil	148,586	e	a	a
Gardena Sumps Southwest corner of Normandie and Artesia Blvd. Gardena, CA 90247	Non-halogenated solvents, metal containing liquids	Soil	a	a	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION		QUANTITY (TONS)*	WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS		MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Gardena Valley Landfill, Numbers 1 & 2 Torrance Boulevard Carson, CA 90745	Methane gas, Vinyl chloride gas, Organic and inorganic solids	Air, Soil	a	e	a	a
Gardena Valley Landfill, Number 6 Chico and Dominguez Street Carson, CA 90746	Methane gas, vinyl chloride gas, organic and inorganic solids	Air, Soil	a	e	a	a
GATX Annex Terminal- San Pedro San Pedro, CA 90731	Halogenated solvents	Soil, Groundwater	a	a	a	a
Golden Eagle Refinery 2100 South Figueroa Street Carson, CA 90745	Waste oil (hydrocarbons)	Soil	118,869	a	a	a
Golden West Refining Company 13539 East Foster Road Santa Fe Springs, CA 90670	Non-halogenated solvents	Soil, Groundwater	a	a	a	a
Greer Hydraulics 6500 East Slauson Avenue Commerce, CA 90040	Heavy metals, Non-halogenated solvents	Soil	a	a	a	a
Harshaw/Filtrol 3200 East Washington Blvd. Los Angeles, CA 90023	Organic liquids	Soil	a	a	a	a
Hughes Helicopters, Inc. Centinela Avenue & Teale St. Culver City, CA 90230	Halogenated solvents, Non-halogenated solvents	Groundwater	a	a	a	a

APPENDIX 11F(CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Hugo Neu-Proler Company 901 New Dock Street Terminal Island, CA 90732	Metal (auto shredder waste)	Soil	a	a	a	a
Koppers, Los Angeles 210 South Avalon Boulevard Wilmington, CA 90744	Organic liquids (PCP), Metal containing liquids	Soil	148,586	c,d,e	Contaminated soil	a
Leeder Chemical's Company 16961 Knott Avenue La Mirada, CA 90638	Halogenated solvents, Non-halogenated solvents	Soil, Groundwater	a	a	a	a
Long Beach Naval Shipyard Long Beach, CA 90822	Waste oil, Solvents, Metal containing liquids	Soil	a	a	a	a
Los Angeles Air Force Station Worldway Postal Center Los Angeles, CA 90009	Solvents, Metal containing liquids, Pesticides	Soil	a	a	a	a
Lubrication Co., of America 12500 Lang Station Road Saugus, CA 91351	Solvents, Heavy metal, Acid sludge, Waste oil	Soil, Groundwater	a	a	a	a
Lyle Van Patten Co., Inc. 321 W. 135th Street Los Angeles, CA 90051	Halogenated solvent, Non-halogenated solvents, Metal containing liquids	Soil, Free products	a	a	a	a
Macmillan Ring-Free Oil Co. 2020 Walnut Avenue Signal Hill, CA 90806	Non-halogenated solvents	Soil, Groundwater	a	a	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION		QUANTITY (TONS)*	WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS		MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Manville Corporation 2420 East 223rd Street Carson, CA 90810	Non-metallic sludges Halogenated solvent, Non-halogenated solvents	a	a	a	a	a
Montrose Chemical 20201 Normandie Avenue Torrance, CA 90502	Pesticide (DDT), Solvents	Soil, Groundwater	742,928	a	a	a
Neville Chemical Company 12800 East Imperial Highway Santa Fe Springs, CA 90670	Halogenated solvents, Halogenated organic sludge and solids, Miscellaneous waste (dioxins/furans)	Soil, Groundwater	a	a	a	a
Norwalk Defense Supply Procurement Office Norwalk, CA 90650	Non-halogenated solvents, Metal containing liquids, Explosives	Soil	a	a	a	a
Operating Industries, Inc. 900 Potrero Grande Drive Monterey Park, CA 91754	Metal containing liquids, Dye & Paint Sludge & Resins	Soil, Groundwater	a	a	a	a
Pacific Tube Company 5710 Smithway Street City of Commerce, CA 90040	Metal containing liquids, Non-metallic inorganic liquids	Soil	a	a	a	a
Palos Verdes Landfill 26301 Crenshaw Boulevard Rolling Hills Estate, CA 90274	Halogenated solvents, Non-halogenated solvents, Pesticides, Metal containing sludges, Non-metallic inorganic liquids	Soil, Groundwater	a	a	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION		WASTE TO BE TRANSFERRED OFF-SITE			
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Pomona Defense Supply Procurement Office 1675 West Mission Boulevard Pomona, CA 91766	Non-halogenated solvents, Metals containing liquids, Explosives	Soil	a	a	a	a
Royal Boulevard Class III Disposal Site Los Angeles, CA 90055	Metal containing sludges	Soil	a	a	a	a
San Fernando Valley	Halogenated solvents	Groundwater	a	d	a	a
San Gabriel	Halogenated solvents	Groundwater	420,000	c,d	Spent granular activated carbon	20
San Pedro Defense Supply Procurement Office San Pedro, CA 90731	Non-halogenated solvents, Metal containing liquids	Soil	a	a	a	a
Santa Fe Railroad 1320 East Lomita Avenue Wilmington, CA 90744	Non-halogenated solvents	Soil	a	a	a	a
Sinclair Paints 3600 E. Washington Boulevard Los Angeles, CA 90023	Dye & Paint sludges, and Resin waste	Soil, Free product (UST)	a	e	a	a
Southern California Gas Co. 2424 East Olympic Boulevard Los Angeles, CA 90023	Organic liquids, Polynuclear (PNA) aromatic hydrocarbons	Soil	133,727	a	a	a

APPENDIX 11F(CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Southern California Gas Co. Various locations (PNA Sites)	Non-halogenated, Organic sludges and solids	Air, Soil	a	c,d,e	Polynuclear aromatic hydrocarbons	a
Southern Pacific Transportation Company-Hope 5353 Strohm Avenue North Hollywood, CA 91600	Non-halogenated solvents	Soil	a	a	a	a
Southern Pacific Transporta- tion Company-Taylor 2800 Kerr Street Los Angeles, CA 90039	Oily sludge, Metal containing sludge	Soil, Free product	1,348 1,348	e	e	e
Southland Oil, Inc. 5619-5621 Randolph Street Commerce, CA 90040	Waste oil, PCB, Metal solvents	Soil	a	a	a	a
Space Ordinance Systems-Mint Canyon Facility 34854 Peterson Road Canyon Country, CA 91351	Halogenated solvents, Non-halogenated solvents	Soil, Groundwater	a	c,d	Contaminated soil	1.5
Space Ordinance Systems Sand Canyon Facility 25977 Sand Canyon Road Newhall, CA 91342	Halogenated solvents, Non-halogenated solvents	Soil, Groundwater	a	c,d	Contaminated soil	10.0
Stauffer Chemical 3250-3294 East 26th Street Vernon, CA 90023	Organic gases	Soil	a	a	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
TCL Corporation 420 Henry Ford Avenue Wilmington, CA 90744	PCB, Non-halogenated solvents, Metal containing liquids	Soil, Groundwater	a	a	a	a
Thatcher Glass Manufacturing Company 25655 Springbrook Road Saugus, CA 91350	PCB, Organic liquids, Clay and Sand	Soil	0.04 0.8 17,831	c	Waste oil, Contaminated soil	0.8 742
Venice Manufactured Gas Plant 340 South Main Street Venice, CA 90291	Metal containing liquids, Non-halogenated solvents	Soil	29,700	c, d, e	Contaminated Soil	74,293
Voi-Shan Redondo Beach 4001 Inglewood Avenue Redondo Beach, CA 90278	Halogenated solvents, Metal containing liquids	Soil, Groundwater	a	a	a	a
Walker Properties Southeast Corner Bloomfield Avenue & Lakeland Road Santa Fe Springs, CA 90670	Non-halogenated solvents, PCB	Soil, Freud products	166,844	d, e	a	a
Waste Disposal Inc. 12731 East Los Nietos Road Whittier, CA 90605	Metal containing wastes, Organic liquids	Soil	a	a	a	a
West Hollywood/Sunlin, Inc. Santa Palm Car Wash 8787 Santa Monica Boulevard West Hollywood, CA	Underground gasoline tank piping leakage	Soil, Groundwater	12.5 1 sq. mile plume	e	a	a

APPENDIX 11F (CONT.)

SITE REPORTING FORM INFORMATION ON CONTAMINATED SITES

FACILITY NAME AND SITE ADDRESS	NATURE OF CONTAMINATION			WASTE TO BE TRANSFERRED OFF-SITE		
	WASTE TYPE	MEDIUMS	QUANTITY (TONS)*	MANAGEMENT STRATEGY	WASTE TYPE	QUANTITY (TONS)*
Willco Landfill 11760 Wright Road Lynwood, CA 90262	Metal containing liquids, Non-halogenated solvents	Soil	148,500	a	Heavy metals	84,280

Note: a Unknown

b To be established

c Excavation and transport

d Excavation and on-site treatment

e In-situ treatment

* Estimation is based upon the density of soil (110 lb/cubic-foot)
Assume density of water for all liquid materials.

Source: "Site Reporting Forms", the State Department of Health Services, August 28, 1987.

APPENDIX 12A

SMALL QUANTITY HAZARDOUS WASTE GENERATOR SURVEYS

Presented in this Appendix is a summary of the North Hollywood Pilot Project and the Environmental Protection Agency's National Small Quantity Hazardous Waste Generator Survey.

A. North Hollywood Pilot Project

The Project was conducted in 1984-85 by the Southern California Association of Governments (SCAG) with assistance from the City of Los Angeles [14].

The impetus for the project was the discovery in 1980 of contaminants in the drinking water wells in the San Fernando Valley. The North Hollywood Pilot Project started from a recommendation from a SCAG/Los Angeles Department of Water and Power water quality management planning study.

The Project was aimed at identifying and examining the management practices of small quantity generators in the North Hollywood area. The study covered approximately 35 square miles in the eastern San Fernando Valley (generally centered around North Hollywood). The area contains a mixture of residential, commercial/industrial and open space land uses.

Using the small quantity generator definition of businesses that generate 2,200 pounds (1,000 kilograms) or less of hazardous waste per month, 2,200 businesses were identified in the study area as potential small quantity generators. However, only 1,100 businesses were investigated. One third of these businesses surveyed were found to be hazardous waste generators. The intent of the survey was two-fold:

- o Section A - to seek information on the knowledge of industry representatives with regard to hazardous waste regulations and the types of services they would like to have; and
- o Section B - to identify specific waste types, quantities and treatment/storage/disposal practices.

The results of the survey indicated that, of the companies responding to the survey, 39 percent had no familiarity with current hazardous waste regulations. Twenty five percent and 36 percent, responded that they were familiar with or somewhat familiar with the hazardous waste regulations, respectively. However, the opinion of the field survey personnel was that those indicating familiarity with the regulations were generally overestimating their knowledge. This was reflected by the fact that only 24 percent of the companies surveyed routinely fill out hazardous waste manifests [21].

The total estimated hazardous waste volume generated from the North Hollywood small quantity generators was 106,794 gallons per year. Automotive related industries generate approximately 40 percent of this hazardous waste. Manufacturing industries produce another 52 percent and the non-manufacturing industries made up the remaining 8 percent.

Furthermore, petroleum products and non-chlorinated solvents constitute approximately 75 percent of the total waste generated, while chlorinated solvents account for just under 10 percent. Waste lubricating oil constituted a third of the total waste load. Petroleum distillates are the major solvent discarded, followed by alcohols and ketones. Methylene chloride was the principle chlorinated hydrocarbon discarded followed by tetra- and tri-chloroethylene. Photographic processing waste account for 7 percent of the total waste volume.

Five percent of the total waste stream generated in the North Hollywood area was disposed of on-site and 95 percent was shipped off-site.

B. National Small Quantity Hazardous Waste Survey

To obtain estimates of the number and type of small quantity hazardous waste generators in the nation and their management practices, a nationwide survey was conducted between January, 1983 and December, 1984, by Abt Associates for the U.S. Environmental Protection Agency (EPA) [18].

Approximately 50,000 establishments were surveyed. These establishments were considered potential small quantity waste generators, based on the old federal definition of a business which generated 2,200 pounds (1,000 kilograms) or less of hazardous waste per month. The survey resulted in a data base containing nearly 19,000 responses.

The following presents the major conclusions from the survey:

- o Nearly 85 percent of the small quantity generators were in non-manufacturing industries. The largest categories of establishments in non-manufacturing industries were vehicle maintenance and construction;
- o Eighty-five percent of the waste generated by small quantity generators consisted of lead-acid batteries, solvents and other acidic or alkaline wastes;
- o Approximately 70 percent of the small quantity generators shipped their waste off-site for management, while the remaining portion practice on-site management with the residuals being shipped to an off-site disposal facility;
- o Small quantity generator waste that was shipped off-site for management was primarily sent to recycling facilities. Fifty-two percent was found to fall in this category. Approximately 14 percent of all small quantity generators

sent their waste to solid waste facilities and 17 percent of all generators sent their waste to Subtitle C hazardous waste facilities or to destinations unknown to the generator; and

- o On-site management of small quantity generator waste was dominated by disposal to the public sewers. This amount was approximately 86 percent of the waste generated. Eight percent of all the generators were found to practice some type of recycling and 6 percent used some type of on-site treatment.

APPENDIX 12B

WASTE QUANTITIES OF SMALL QUANTITY HAZARDOUS WASTE GENERATORS IN LOS ANGELES COUNTY

Pursuant to the State Department of Health Services (SDOHS) Guidelines and Technical Reference Manual (TRM), Part F, the "No Survey Method" was used to estimate quantities of hazardous waste generated by Small Quantity Generators (SQG). This method utilizes those businesses as identified by the Standard Industrial Classification (SIC) Codes and the National Small Quantity Hazardous Waste Generator Survey (1985) as likely small quantity generators of hazardous waste.

The State of California Employment Development Department, Industrial-Commercial Employment Project (1984) provided data on the total number of businesses in the County as required by the SQG's "No Survey Method." This enabled the estimation of quantities of hazardous waste generated by SQGs. These quantities are listed according to California Waste Groups (Table 12B-1).

The estimated quantity is the same as that used in Table 5-9, Chapter 5, for multi-year capacity planning of needed hazardous waste management facilities.

The National Small Quantity Hazardous Waste Generator Survey, 1985, does not identify waste oil as a hazardous waste, however, in California waste oil is a hazardous waste. Therefore, the SDOHS provided the means to estimate waste oil generated by SQGs (Table 12B-2). An estimated volume of 203,100 tons of waste oil is generated by SQGs. This accounts for 78% of the total wastes generated by SQGs. In contrast, the total quantity of waste oil manifested in the County for 1986 was 143,355 tons. The discrepancy in the volume of estimated waste oil vs. manifested quantities can be attributed to manifest exemptions for volumes less than 5 gallons or 50 pounds, illegal transportation and disposal.

The total estimated quantity of waste produced by SQGs (260,497 tons) accounts for 42% of the total manifested waste (616,195 tons) for 1986 and 2.8% of the estimated total generation of hazardous waste (9,409,923 tons) in Los Angeles County.

TABLE 12B-1
ESTIMATE OF HAZARDOUS WASTE GENERATED BY SMALL GENERATORS
(COMMERCIAL & INDUSTRIAL)
TON

<u>WASTE GROUP</u>	<u>1986</u>
WASTE OIL	203,100
HALOGENATED SOLVENTS	8,249
NON-HALOGENATED SOLVENTS	8,249
ORGANIC LIQUIDS	588
PESTICIDES	768
PCBs & DIOXINS	16
HALOGENATED ORGANIC SLUDGES & SOLIDS	456
NON-HALOGENATED ORGANIC SLUDGES & SOLIDS	1,174
DYE & PAINT SLUDGES & RESINS	1,200
METAL-CONTAINING LIQUIDS	2,991
CYANIDE & METAL LIQUIDS	344
NON-METALLIC INORGANIC LIQUIDS	4,576
METAL CONTAINING SLUDGES	572
NON-METALLIC INORGANIC SLUDGES	24
MISCELLANEOUS WASTES	<u>28,190</u>
TOTAL	260,497

TABLE 12B-2
DETERMINING USED OIL VOLUMES
GENERATED BY
SELECTED SMALL QUANTITY GENERATORS

Business Type	Used Oil Factor (Gallon/Year/Firm)	x	# Firms	Yearly Volume (Gallon/Year)	Yearly Volume (Tons/Year)
Automotive Related					
1. Recycling Centers	3,222	x	0	0	0
2. Service Stations	2,998	x	2410	7,225,180	30,345
3. Repair Shops	3,032	x	852	2,583,264	10,849
4. Auto Dealers	2,962	x	779	2,307,398	9,691
5. Auto Centers	3,010	x	828	2,492,280	10,468
6. Fleet Shops	3,160	x	330	1,042,800	4,380
7. Airports	2,800	x	67	187,600	7,888
Industrial Related					
1. Wood Products	2,676	x	432	1,156,032	4,855
2. Furniture & Fixture	2,365	x	853	2,017,345	8,473
3. Pulp/Paper	*****	x	156	411,060	1,726
4. Newspapers	2,779	x	254	705,866	2,965
5. Chemicals	2,799	x	552	1,545,048	6,489
6. Rubber/Plastic	2,407	x	697	1,677,679	7,046
7. Leather	*****	x	143	376,805	1,583
8. Glass	*****	x	425	1,119,875	4,703
9. Primary Metals	2,969	x	369	1,095,561	4,601
10. Fabricated Metals	2,691	x	1,950	5,247,450	22,039
11. Machinery	2,592	x	2,776	7,195,392	30,221
12. Electronics	2,655	x	1,308	3,472,240	14,583
13. Motor Vehicles	2,501	x	289	722,789	3,036
14. Instruments	2,389	x	524	125,836	5,258
15. Misc. Manufacturers	2,522	x	767	1,934,374	8,124
16. Electric Utilities	5,319	x	422	2,244,618	9,427
17. Commercial Marine Terminals	*****	x	131	3,451,185	1,450
18. Railroads Yards	*****	x	0	0	0
TOTAL					203,100

Note: For incomplete data an average factor value of 2,635 Gallons/Year/Firm is used.

***** = Data Incomplete

Source: State Department of Health Services Guidelines, Additional Instructions for Data Analysis, October 1987.

APPENDIX 13A

HOUSEHOLD HAZARDOUS WASTE DISPOSAL PROGRAMS

The following is a summary of the State's planning efforts for household hazardous waste management and brief descriptions of the various household hazardous waste management programs that have been implemented or are being planned within communities in the Southern California area.

I. STATE OF CALIFORNIA

A. California Waste Management Board (CWMB)

The CWMB is currently reviewing existing household hazardous waste management programs throughout the State of California for the purpose of developing guidelines to assist local governments on the management of household hazardous waste.

Newly enacted Chapter 574 of State Statutes of 1986 (AB 1809, Tanner) requires counties to include a household hazardous waste management program in the next update of their solid waste management plan. It also requires that the CWMB establish an advisory committee to develop and implement a public information program concerning household hazardous wastes. Furthermore, the CWMB and the advisory committee are required to assist the Department of Education in preparing and distributing to school districts a list and description of hazardous substance educational materials and curricula.

As required by the said law, the CWMB and the advisory committee have developed the draft of a model operations plan to assist local governments in providing community services related to the safe disposal of hazardous substances commonly found in and around homes. The draft is currently being reviewed by the State Department of Health Services.

At this time, the CWMB and the advisory committee are developing guidelines on the generic types of household hazardous wastes (see Table 13-2, Chapter 13) and guidelines on the safe management of hazardous waste generated by households which may be excluded from the Household Hazardous Waste Management Program but which may require some special handling.

Further information may be obtained by contacting:

California Waste Management Board
1020 Ninth Street, Suite 300
Sacramento, CA 95814
(916) 322-3332

II. LOS ANGELES COUNTY

A. City of Los Angeles

The City of Los Angeles recently received approval and funding for two individual household hazardous waste collection programs.

The first is a pilot project consisting of a pick up service for household hazardous wastes in designated areas of the City. A telephone line will be set up so that residents can call in their list of hazardous wastes. From this information, truck routes will be established for efficient collection and disposal of the wastes by refuse workers. The pilot project is targeted to begin in the fall of 1988 and run throughout a six month period. This project has a budget of \$637,600.

The second program is a round-up day to be held at six sites (one site every other month) throughout the City where residents can drop off their household wastes. This program has a budget of \$700,000. The City is in the process of selecting locations for the program.

Further information may be obtained by contacting:

City of Los Angeles
Bureau of Sanitation
Room 1410 City Hall East
Los Angeles, CA 90012
(213) 485-5347

B. City of Santa Monica

The City of Santa Monica held its Third Annual Toxic Roundup Day on May 30, 1987. The City offered both a drop off service and a free pick-up service for disabled and senior citizens. The one day program drew 255 participants. Participation was over twice that of the prior year. A total of 75 55-gallon drums were collected at a cost of approximately \$60,000. A permanent collection center for the residents of the City of Santa Monica, to replace the roundup days, is currently in the permitting stages and is anticipated to be in operation by fall of 1988.

Further information may be obtained by contacting:

City of Santa Monica
Department of General Services
1685 Main Street #114
Santa Monica, CA 90401-3295
(213) 458-8228

C. City of El Segundo

The City of El Segundo sponsored its Fifth Annual "Flammable/Hazardous Liquid Disposal Day" on May 14, 1988. The program drew 135 residents from which 27 55-gallon drums of hazardous materials were collected including paint, oil, paint

thinner, and pesticides. Exclusive of manpower costs, which consisted of volunteers from the City Fire Department, various County agencies and private industry, the estimated cost of the program was \$15,000.

Further information may be obtained by contacting:

City of El Segundo
Fire Department
350 Main Street
El Segundo, CA 90245
(213) 322-4311 Extension 247

D. City of Glendale

The City of Glendale held a toxic waste clean up day on October 24, 1987. 548 residents in the City of Glendale brought their household hazardous waste to a designated drop off center. Approximately 36 55-gallon drums of paint waste and 52 55-gallon drums of lab packed paint waste were collected. In addition 17 55-gallon drums of miscellaneous household waste as well as other household wastes were collected at a total cost of \$64,940. The hazardous waste collected was packaged and transported by a professional hazardous waste firm to an approved hazardous waste facility for recycling, treatment, and disposal.

The next cleanup day has been tentatively scheduled for October 22, 1988.

Further information may be obtained by contacting:

City of Glendale
Management Services
613 E. Broadway, Suite #200
Glendale, CA 91206-4391
(818) 956-4844

E. City of Redondo Beach

The City of Redondo Beach is planning a collection program for household hazardous wastes to begin in the spring of 1989. The program will allow South Bay residents to dispose of wastes such as paints, cleaners, swimming pool chemicals, and antifreeze at a nearby collection site. The program will operate one day each year and financing will be provided by charging residential property owners \$5.40 a year per household.

For more information, please contact:

City of Redondo Beach
Fire Department
401 South Broadway
Redondo Beach, CA 90277-3799
(213) 376-0881

III. ORANGE COUNTY

As a result of efforts by the Orange County Fire Department, through their Hazardous Materials Program, the Orange County Toxics Recycle-Disposal Project was established. The Project began several years ago as a pilot program for the collection of household hazardous waste. The Project now is divided into two elements - toxic waste collection days and latex paint collection days. On the toxic waste collection days, oil-based paints, pesticides, fertilizers, and cleaners are accepted, whereas only latex paint is accepted on the latter days. Two toxic waste collection days were held in August 1988, drawing the participation of 300 and 450 area residents each time. Approximately 16 of these varied collection days have been scheduled for 1988-1989.

Orange County is currently investigating the feasibility of establishing a permanent collection center in the southern portion of the County. This permanent center would be run in conjunction with the collection days in order to make the Project accessible to many Orange County residents.

Further information may be obtained by contacting:

Orange County Fire Department
Hazardous Materials Program
180 South Water Street
Orange, CA 92666
(714) 744-0574

IV. SAN BERNARDINO COUNTY

The County of San Bernardino, through its Department of Environmental Health Services, has been involved in household hazardous waste collection programs since 1984. They currently operate 6 permanent collection centers in the cities of San Bernadino, Fontana, Redlands, Barstow, Victorville, and Rancho Cucamonga. Additionally, they also conduct 1-day collection programs to supplement their main program in order to reach outlying areas of the County. A total of 12 1-day collection programs have been planned for the 1988-1989 fiscal year.

Currently, the County collects between 10 and 40 drums of hazardous waste at each permanent collection center each month. These wastes include household cleaners, pesticides, fertilizers, and paints. The oil-based paints collected are blended off-site with other wastes for reuse as a secondary fuel. The latex paint is recycled and donated to community service organizations. Car batteries are also recycled and any acids received are neutralized. Wastes that cannot be re-used or recycled are lab-packed and sent to a Class I landfill.

Approximately \$215,000 has been budgeted for the program for each of the past two years. Due to an increase in the County's solid

waste tipping fee, nearly \$470,000 has been allocated for the 1988-1989 fiscal year. This funding will be used toward continuing the 1-day collection programs, establishing several more permanent centers, and establishing a mobile collection unit to serve more of San Bernadino County.

Further information may be obtained by contacting:

County of San Bernardino
Department of Environmental Health Services
385 North Arrowhead
San Bernardino, CA 92415
(714) 387-4629

V. SAN DIEGO COUNTY

The County San Diego sponsors a Household Toxic Program for the collection of household hazardous wastes and used paint. The program consists of a drop off center where citizens can dispose of their wastes and a pick-up service for the elderly and handicapped. The drop off center and pickup service operate five days a week and have received approximately 660 gallons of material each month this past year. Operation costs are estimated at \$902,500.

In addition, the County sponsors a series of collection days in various areas of the County to serve more citizens. The majority of the waste collected throughout the County is obtained at these collection days. Seventeen collection days were scheduled during the 1987-1988 fiscal year leading to the collection of approximately 40,000 gallons of household hazardous waste.

Further information may be obtained by contacting:

County of San Diego
Department of Environmental Health Services
Hazardous Material Management Division
P.O. Box 85261
San Diego, CA 92138-5261
(619) 236-2222

APPENDIX 13B

HOUSEHOLD HAZARDOUS WASTE MANAGEMENT PROGRAMS IN LOS ANGELES COUNTY

This Appendix presents an overview of household hazardous waste management programs currently being proposed or under development in the County.

I. LOS ANGELES COUNTY HOUSEHOLD HAZARDOUS WASTE MANAGEMENT PROGRAM

A. General

It has been the concern of many elected officials, governmental agencies and residents that there is a need to have an effective and convenient method to collect and dispose of household hazardous waste and/or unused consumer goods that are hazardous in nature. These materials, if improperly disposed, could be harmful to the environment or cause severe injuries to household collection workers.

Realizing this need, on March 3, 1987, the Los Angeles County Board of Supervisors requested the County Forester & Fire Warden and Chief Engineer & General Manager of the County Sanitation Districts to work with the County's incorporated cities to set-up a "Household Hazardous Waste/Material Collection Program".

A committee was formed to review the programs that were being implemented by various governmental entities and to draft a proposal for the County Program. Representatives of the committee include members from the Los Angeles County Department of Public Works (DPW), Sanitation Districts of Los Angeles County (CSD), County Fire Department, County Agricultural Commission, County Health Services and representatives from the Chief Administrative Office.

B. Pilot Program

Based on the committee's work, it was recommended that a pilot program be implemented by the County and CSD.

The pilot household hazardous waste collection program consists of a series of one-day drop-off points, known as Household Hazardous Waste Round-Ups, in five County locations. All household hazardous wastes except paint and explosives are accepted. The wastes brought in by County residents are to be packed by a licensed hazardous waste handling company in 55-gallon drums for shipment to a Class I landfill in Central California.

The first of five Household Hazardous Waste Round-Ups scheduled for Los Angeles County was held on Sunday, August 28, 1988, at

the Calabasas Landfill. Approximately, 170 area residents participated. Collected wastes included used oil, household cleaners containing acids and lye, paint thinners, and pesticides. Over 500 gallons of oil was collected for blending and reuse as either a marine fuel or supplemental fuel. Additionally, approximately twenty 55 gallon drums were lab packed with hazardous waste for disposal at a Class I landfill. The cost of this collection day has been estimated at \$36,000.

The second Round-Up took place on Sunday, September 18, 1988, at the Puente Hills Landfill. The turn-out was very similar to that of the first one. It is estimated that 180 households participated and large amounts of oil, flammable liquids, acids, and pesticides were collected.

Three other Round-Ups are scheduled at the following locations throughout the County:

October 8, 1988	Palos Verdes Landfill
October 30, 1988	South Gate Transfer Station
November 19, 1988	Spadra Landfill

Further information regarding the pilot program may be obtained by contacting:

County Sanitation Districts of Los Angeles County
P.O. Box 4998
Whittier, CA 90607
(213) 685-5217

or

Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 1460
Alhambra, CA 91802-1460
(818) 458-3561

C. Permanent Household Hazardous Waste Management Program

Based on the result of the pilot program, a full-scale, countywide program will be developed. It will be designed to help residents identify, safely store, and properly dispose of everyday household items which are considered to be hazardous. Once the proposal is accepted by the Board of Supervisors, the program will be implemented. At this time, it is anticipated that the program will be composed of two main elements: an Education/Information Program followed by a Collection Program.

1. Public Education/Information

The education element will attempt to increase residents' awareness of the potential problems associated with the use of many items commonly found in the home. This will include how to identify potentially dangerous materials and how to store and/or properly dispose of these materials with

minimal risk to themselves, their families, and the environment. In addition, because managing household hazardous waste is part of the overall management of hazardous wastes, the education element will include information on treatment and management alternatives for the entire hazardous waste problem. It is hoped that by making residents aware of the magnitude of the problem, it will be easier to plan and implement effective hazardous waste management strategies in the future.

The information element will be directed toward the collection day program and will provide residents with the detailed facts about the collection center(s) nearest to them. Specifically, what materials will be accepted, how to pack and transport them, the amounts accepted (maximum 5 gallons or 50 pounds), the location of the site(s), the date of the collection day(s), the hours of operation, etc.

2. Collection Program

The collection program and selection of locations will be coordinated between the County and cities to properly cover all participating areas. The collection program will follow a three-month public education/information program.

a. Collection Sites

Temporary one-day collection sites or permanent sites will be designated at various locations throughout the County and participating Cities. Siting criteria guidelines will be developed to provide safe and convenient locations to receive, package and transport the material.

The collection program will be limited to residential/household hazardous waste only. Business generated waste shall be excluded.

b. Permits and Disposal of Material

Permits in the form of variances from the State Department of Health Services will be required from each of the collection sites. The disposal of material collected will be via contract with a licensed hazardous waste hauler to an appropriate hazardous waste management facility.

3. Program Evaluation

On an annual basis, or as determined otherwise, the program and its effectiveness will be evaluated. The evaluation will consider all aspects of the program, including, but not limited to, cost, community participation, recycling use, waste facility impact, and public education effectiveness. Results of the evaluation will be analyzed and the necessary refinements made to future programs.

II. LOS ANGELES COUNTY AGRICULTURAL COMMISSION PESTICIDE PROGRAM

The Los Angeles County Agricultural Commission had a pesticide collection program. The program consisted of five trained inspectors who would collect materials from households that request pick-up. The maximum amount was 50 pounds of solid or 5 gallons of liquid. Amounts greater than these must be cleared through the Agricultural Commissioner. Only household pesticides were accepted; no oils, paints, or similar substances. The materials must be in their original container and safely packaged.

The materials collected from the 5 district offices were transported to a central holding facility. The facility, similar to a warehouse, was Environmental Protection Agency approved, securely locked, and emergency equipped. There, the materials were inventoried, manifested, and separated. The collected materials were packaged into 55 gallon drums, properly marked, and transported by a contract hauler to an approved hazardous waste management facility.

Rough estimates of the program in 1986 showed 160 pick-ups which collected approximately 5,000 pounds and 800 gallons of pesticides. The cost throughout the year was about \$15,000.

The program also provided cleanup assistance to farmers and homeowners with small hazardous waste spills involving pesticides. However, due to lack of adequate funding, the program has recently been discontinued. The County Agricultural Commission has requested additional funds from the Los Angeles County Board of Supervisors to enable them to continue the program.

Further information may be obtained by contacting:

County Agricultural Commissioner
Pesticide Enforcement and Pick-Up Program
3400 La Madera
El Monte, CA 91732
(818) 575-5465

III. LOS ANGELES COUNTY SOLID WASTE MANAGEMENT PLAN - HOUSEHOLD HAZARDOUS WASTE MANAGEMENT PROGRAM

Recently enacted Chapter 574 of the 1986 State Statutes (AB 1809, Tanner) requires that each county solid waste management plan identify a program for the safe management of hazardous wastes which are generated by households in the event the County determines a need for such a plan. This program is to be included in the first revision of the solid waste management plan occurring on and after January 1, 1987.

The household hazardous waste management program discussed in Section II will be included in the next revision of the Los Angeles County Solid Waste Management Plan. The anticipated date

for the next revision of the Los Angeles County Solid Waste Management Plan is March, 1989.

Further information may be obtained by contacting:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont
Alhambra, CA 91803-1331
(818) 458-3561

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