

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
LITTON GUIDANCE & CONTROL FACILITY
19601 NORDHOFF STREET
NORTHRIDGE, CALIFORNIA**

OCTOBER 7, 1996

SUBMITTED TO:

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AES Project No. 96-214
Submitted October 7, 1996

LIMITATIONS

AES is committed to providing quality consulting services. However, Phase I Site Assessment work is not an exact science. The possibility of field and general conditions, beyond AES' control, that affect our work or that present a concern for the safety of our employees, our consultants, building occupants, and the public at the site, and insurance constraints, requires that we qualify the services we provide with the following limitations:

Reasonable effort is made by AES' personnel to locate all suspect hazardous materials. However, for any facility the existence of unique or concealed hazardous materials and underground storage tanks is a possibility.

AES does not employ professional cost estimators. Statements of probable construction cost or cost estimates prepared by AES represent AES' opinion of probable costs based upon current industry information. Actual costs may fluctuate due to several variables including, but not limited to, the time the work is performed, phasing, labor availability, quantity of work performed, product availability, specification requirements, and unforeseeable changes in the economy and environmental regulations.

AES is not, and has no responsibility as a generator, operator, treater, storer, transporter, or disposer of hazardous materials or waste found or identified as a result of AES' work.

This report was based on those conditions observed on the day(s) the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings and recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.

In preparing this report, AES has relied on documents furnished by the property owner, its tenant, and information in the public record. AES cannot be held liable for the accuracy of these documents or if pertinent documents were not furnished.

STATEMENT OF INDEPENDENCE

This report has been prepared by the staff of American Environmental Specialists, Co. for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seal and signature appear hereon. Neither AES, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The investigation was prepared in accordance with Wells Fargo's Phase I Environmental Site assessment scope of work for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

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EXECUTIVE SUMMARY

American Environmental Specialists, Inc. has completed a Phase I Environmental Site Assessment of the property located at 19601 Nordhoff Street in Northridge, California. The objective of the Phase I Environmental Assessment was to provide The Krausz Companies, Inc. with information regarding potential areas of environmental concern that may be associated with past and/or current land use, both on and in the vicinity of the Site. A summary of the assessment and our findings is summarized below.

I. Property Use

The subject property is a 37.5 acre parcel occupied by a 310,000 square foot main building, a 4,000 square foot storage building, a 4,450 square foot machine shop, an approximately 8,000 square-foot maintenance shop, smaller storage sheds, eight acres of grapefruit trees, several parking areas, and landscaping. The building is currently owned by Teledyne Industries, Inc. (Teledyne) and occupied by their tenant, Litton Guidance and Control Systems (Litton). The building is used as office space and for design, production, and testing of guidance and control systems used in military aerospace applications.

The Site building was constructed by Teledyne in 1966 and 1967. Teledyne took occupancy of the building in 1968. In 1994, Litton Guidance and Control Systems bought the facility and took over operations. Prior to construction, the property was an orchard.

11. Scope of Investigations

The information presented in this report is based on the following:

- Site reconnaissance conducted on September 6, 1996 to identify and assess areas of potential environmental concern on the subject property;
- Survey of the site vicinity to identify and assess potential environmental concerns which could impact the property;
- A site history review which consisted of a review of building permits, US Geological Survey (USGS) topographic maps, aerial photographs, and other available documents to assess past land usage as it relates to the environmental condition of the property;
- A review of public records to identify sites of environmental concern on or within a radius of the property as determined by ASTM; and
- Review of documents provided by Teledyne and Litton regarding previous environmental assessments and permit information pertaining to the Site.

Sampling for lead in water, lead paint, asbestos, and radon was not included in the scope of this assessment.

III. Environmental Issues

- Several hazardous and nonhazardous chemical compounds are used at the Site. The compounds are properly stored and labeled and spills and leaks were not observed. A detailed description of the compounds observed at the Site is in Section 1.2.2.
- Various permits have been issued for the Site including several South Coast Air Quality Management District (SCAQMD) permits, a wastewater discharge permit, and a storm water permit. Copies of the permits were reviewed and they appear to be current and in compliance. Section 1.2.3 discusses permit issues.
- An asbestos survey has been conducted by PES Environmental, Inc. of Novato, California. Asbestos was detected in several building materials including floor tiles and mastic, insulation material, and roofing materials. Some of the materials are friable and have been abated. No final report on the asbestos survey and abatement activities has been furnished. However, an interim report was produced, and is dated October 1995. Section 1.5.1 discusses asbestos at the Site.
- AES retained Environmental Risk Information & Imaging Services (ERIS) to perform an environmental database search for locations identified as hazardous substance and/or hazardous waste sites near the subject property. The Site was not identified on the databases searched. Several facilities within one mile of the Site are identified by the database search. Based on the status and locations of these facilities with respect to the Site, they are unlikely to impact the environmental integrity of the Site at this time. Identified facilities are discussed in Section 2.2 of the report.

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT
19601 NORDHOFF STREET
NORTHRIDGE, CALIFORNIA**

1.0 SUBJECT SITE

This report presents the results of a Phase I Environmental Site Assessment conducted for the subject property (the Site) in September. The objective of the Phase I Environmental Assessment was to provide The Krausz Companies, Inc. with information regarding potential areas of environmental concern that may be associated with past and/or current land use, both on and in the vicinity of the Site. The assessment was performed by Ms. Kristen Williamson, an associate at American Environmental Specialists, Inc. (AES) on September 6, 1996.

1.1 SITE DESCRIPTION

1.1.1 Site Location./Identification

The Site is located at 19601 Nordhoff Street in Northridge, California (the Site). The Site is identified by assessors parcel No. 2761-035-008 and consists of the entire block bounded by Nordhoff Street, Corbin Avenue, Prairie Street, and Shirley Avenue. Northridge is an unincorporated area of Los Angeles County. According to the City of Los Angeles Department of Building and Safety, the Site is zoned MR2-1 for manufacturing and residential property not to exceed three stories.

1.1.2 Gross Site Area

The Site is a rectangular parcel totaling 37.5 acres.

1.1.3 Site Development

Approximately twenty-five percent of the property is covered by orchards or landscaping, about thirty-five percent by parking lots and other paved areas, and about forty percent by the various Site buildings.

1.1.4 Building Description

The Site is developed with four buildings which consist of: a 310,000 square foot concrete tilt-up main building, a 4,000 square foot storage building, a 4,450 square foot machine shop, an approximately 8,000 square-foot maintenance shop. Several small storage sheds also occupy the Site. The main building and storage building were constructed in 1966 and 1967. Teledyne took occupancy of the building in 1968. In the 1980s several improvements were made to the Site, including construction of the machine shop and the storage sheds.

1.1.5 Source of Potable Water

The Department of Water and Power provides potable water to the Site

1.1.6 Sewage Disposal System

The Department of Water and Power provides and maintains the sewage disposal system.

1.1.7 Solid Waste Disposal

Solid waste is picked up by Waste Management, a private contractor.

1.1.8 Source of Fuel for Heating and Cooling

Southern California Gas Company provides natural gas and electricity is provided by The Department of Water and Power.

1.1.9 Other Improvements

Other improvements consist of:

- A large water tank, located west of the main building and used as a fire precaution, and
- Two large liquid nitrogen tanks, located in the shipping and receiving area. These tanks are discussed in Section 1.1.2.

1.2 PROPERTY USE

1.2.1 Former Property Use

According to the City of Los Angeles Building Department, a permit was issued to construct the building in 1966. According to Mr. Cargill, Teledyne Systems Inc. built the building and took occupancy in 1968. Teledyne systems occupied the building until it was acquired by Litton Industries in 1994. According to Mr. Cargill the property was an orchard prior to 1966.

A review of the Canoga Park USGS 7.5 Minute Quadrangle (1952, photorevised 1967) indicates that the site was an orchard in 1952. The 1967 photorevised map shows the Site in its current configuration.

Historic aerial photographs were reviewed at California State University, Northridge's (CSUN) Geography Map Library. Coverage of the Site was available for the years 1989, 1975, 1952, 1938, and 1919. The photograph taken in 1989 shows the Site in its current configuration. In the photograph taken in 1975, the Site appears as it does in the 1989 photograph. In the photographs taken in 1952, 1938 and 1919, the Site used for agriculture.

1.2.1.1 Chronology

- 1940 The Site was used for agriculture
- 1950 The Site was used for agriculture
- 1960 The Site was used for agriculture
- 1966 Construction was initiated for the current Site building
- 1968 Construction was completed and Teledyne took occupancy of the Site building. Their operations consisted of office activities and the design, production, and testing of electrical components used in the aerospace industry.
- 1970 Site occupied by Teledyne. Operations continue as described above.

- 1980 Site occupied by Teledyne. Operations continue as described above. Several improvements are made, including construction of a maintenance shop and chemical storage sheds.
- 1985 Site occupied by Teledyne. Operations continue as described above.
- 1990 Site occupied by Teledyne. Operations continue as described above.
- 1994 Facility is acquired by Litton Guidance and Control Systems. Operations continue under Litton Management.

1.2.1.2 Sources

The Site history is based on information from the City of Los Angeles Department of Building and Safety, the USGS topographic map, Canoga Park Quadrangle, review of aerial photographs at California State University Northridge's (CSUN) Map Library, and an interview with Mr. Ray Cargill, the operations manager at the building since 1968. Sanborn Fire Insurance Maps were requested but coverage is not available for the Site. A summary of the information available from each source is provided below.

Fire Department	The Los Angeles Fire Department has no records of a UST at the Site
Building Permits	Permit documents were available from 1966 - present. A permit was issued to construct the main building in 1966.
Topographic Map	The Site was an orchard in 1952 and is shown in its current configuration in 1967.
Aerial photographs	In 1989 and 1975, the Site is shown in its current configuration. In 1952, 1938 and 1919, the Site used for agriculture.

1.2.2 Current Property Use

The Site consists of a 310,000 square foot office building, 4,000 square foot storage building, a 4,450 square-foot machine shop, an 8,000 square-foot maintenance shop, chemical storage sheds, eight acres of orchards, several parking areas, and landscaping. The building is currently occupied by Litton Industries. Approximately 80 percent of the Site building is used as office space. The other twenty percent is used for design, production, and testing of components for guidance and control systems used in military aerospace applications. On September 6, 1996, AES visited the Site. Select features

and locations were photographed during the reconnaissance and these photographs are included as Appendix B. A guided tour of the facility was provided by Mr. Ray Cargill.

Various hazardous materials and other regulated and unregulated chemical products are used at the Site. A complete listing of these products, the manufacturer's name and the quantities stored at the Site is included in Appendix E. A brief description of the various areas in the building and the products observed in these areas is summarized below.

Maintenance Area

Several large electrical chillers and generators are located in the maintenance area. This equipment is maintained by an outside contractor. Oils and other maintenance products for the equipment are not kept on the premises. A backup lighting system with a 30 gallon above-ground diesel fuel tank is also in the maintenance area. A small compressor room contains several compressors and a 5-gallon bucket of waste oil removed from the compressors. After removal, the oil is transferred to a 55-gallon drum in the chemical storage shed.

Maintenance Shop and Storage Area

Several 1-gallon containers of paint, Stabond A Solvent, lacquer thinner and waste lacquer thinner, cleaning supplies, contact cement, spray paint, propane, and crank case oil are located in the maintenance shop. In the storage area, asphalt patch, stucco mix, floor tile adhesive, and soldering equipment and supplies were observed.

Chemical Storage Area

There are two chemical storage sheds located in the maintenance yard. The floor of the sheds are concrete and do not contain floor drains or other sewer outlets. The northern shed stores fresh compounds including paints, cleaners, degreasers, solvents, methyl ethyl ketone, acetone, epoxies, and other chemical products. The southern shed stores waste products, waste oils, waste paint thinner, and used fluorescent lighting. Both fresh and waste products are stored in 55-gallon drums or other appropriate containers.

Machine Shop

The machine shop contains the flammable storage area. Flammable compounds are stored in metal cabinets. Both the metal cabinet and the containers are identified with flammable labels. Isopropyl alcohol and several types of coolants are also stored in the machine shop.

Production Area and Laboratories

Several chemical products are used in the production and laboratory areas and are mainly associated with degreasing of equipment used to assemble and test components. The following compounds were observed in the production and laboratory areas: liquid nitrogen, small quantities of acetone, freon and other refrigerants, isopropyl alcohol, cleaners and degreasers, and varnish and coating materials.

Spray Paint Booths

There are two spray paint booths at the Site. Both have South Coast Air Quality Management District (SCAQMD) permits to operate. The booths contain spray paint, chemical coatings Polane-B which is used as a catalyst, and waste paint. Spray paints and other products are stored in a metal cabinet identified with a Flammable label.

Loading Dock Area

Two large tanks containing liquid Nitrogen are located in the loading dock area. The tanks are labeled and properly restrained.

Office, Cafeteria, and Hallway Areas

The office and hallway areas primarily contain office furniture, computers and other normal office equipment. Chemical products used or stored consist of toner, fire extinguishers, and normal cleaning supplies.

Evidence of underground storage tanks (USTs) was not observed and according to Mr. Cargill USTs have never been present at the Site. All chemical compounds were observed to be stored either in cabinets, on shelving or on concrete. Compounds stored directly on soil, grass, or asphalt was not observed. Additionally, compounds were properly labeled and evidence of leaks or spills was not

observed. Material Safety Data Sheets are on file in the facility for each of the chemical compounds. Although the majority of the building was observed, some areas could not be observed because they contained classified or sensitive data and information. Some hazardous or other chemical compounds may be stored in these areas and, therefore were not observed. However, housekeeping at the Site was observed to be excellent. At this time, the chemical compounds used at the Site do not appear to present an environmental concern.

1.2.3 Current and Historical Regulatory Review for the Subject Site

AES retained Environmental Risk Information & Imaging Services (ERIIS) to perform an environmental database search for facilities identified as hazardous substance and/or hazardous waste sites on or near the subject property. The Site was not identified on any of the database lists. The complete ERIIS report is presented in Appendix E.

Site Permits

Several permits have been issued for the Site. Copies of permits are included in Appendix F and are summarized below.

The Site has a wastewater permit and nine SCAQMD permits. The SCAQMD permits were issued for two internal combustion engines, two refrigerant recycle/recover units, a coating and drying system, and a cleaning process. The permits are up to date and Litton appears to be in compliance. Copies of the permits as well as their hazardous materials business plan filed with the City of Los Angeles, are included in the appendices.

1.2.4 Review of Title Documents

A title search was not furnished by the client.

1.3 GEOLOGY

Site geology is based on the following sources: Geologic Map of the Oat Mountain and Canoga Park Quadrangles by T.W. Dibblee Jr. and the State Water Rights Board Referee, Report of the Referee in the Superior Court of the State of California. The complete referenced is given in Appendix D.

The Site is located at an approximate elevation of 835 feet above mean sea level. The topography in the vicinity of the site slopes to the southeast. The site is located the northwestern San Fernando Valley. The Simi Hills are about four miles to the west and the Santa Susana Mountains are about two miles to the north. The Chatsworth Reservoir is about three miles to the west. The Site vicinity is underlain by up to 200 feet of Quaternary-aged alluvium deposited as part of the Browns Canyon alluvial fan. Near-surface alluvium in the western San Fernando Valley is typically characterized as clay, silt, and fine-grained sand. However, a large percentage of coarse-grained sand and gravel may also be present, based on the site location with respect to the main fan channel.

1.4 HYDROGEOLOGY

The Site is located within the San Fernando Valley Groundwater Basin. Faulting in the area affects groundwater occurrence and movement in this area of the basin. In the Site vicinity, groundwater flow is to the southeast and occurs at a depth between 25 and 50 feet below ground surface. Groundwater in the upper aquifer is not for beneficial use. The source of this information is the Upper Los Angeles River Area Watermaster, Report published May 1992. The complete reference is given in Appendix D.

1.5 NON-CERCLA ISSUES

1.5.1 Asbestos

PES Environmental, under contract to Teledyne, has conducted two asbestos surveys and is completing a third asbestos survey at the Site. The surveys have identified asbestos primarily in the floor tile, mastic, and insulation materials. The majority of the asbestos-containing insulation has been

abated. PES' report, which summarizes the asbestos detected at the Site to date, is provided in Appendix E.

1.5.2 Lead Paint

Testing for lead paint was not included in the scope of this assessment.

1.5.3 Lead in Drinking Water

The Site is not residential property and therefore, testing for lead in drinking water was not included in the scope of this assessment.

1.5.4 Radon

The Site is not residential property and therefore, testing for radon was not included in the scope of services for this assessment.

1.5.5 PCBs

A transformer station owned and operated by the Department of Water and Power is located adjacent to the Maintenance Area. A label on the gate of the station indicates that the fluid used in the transformers does not contain PCBs.

1.6 OTHER

AES did not identify other issues of concern.

1.7 ENVIRONMENTAL ISSUES

AES did not identify current or past environmental issues during this assessment.

2.0 SURROUNDING PROPERTIES

2.1 DESCRIPTION

2.1.1 Historical Use

Historic aerial photographs reviewed at CSUN's Geography Map Library indicate that in 1989, the properties adjacent to the Site were developed in their current configuration. In 1975, the northern and western adjacent properties appear as they do in the 1989 photograph. The property south of the site is undeveloped, with the exception of the two eastern most parcels. The property to the east has a small structure at the south end and the remainder is agricultural or undeveloped.

In 1952, 1938, and 1919, properties north, south, and east of the Site are cultivated. The property west of the Site is not visible in the photographs. A review of the Canoga Park USGS 7.5 Minute Quadrangle indicates that the adjacent properties were cultivated in 1952.

2.1.2 Current Use

Northridge Fashion Center, a retail mall, borders the Site on the west, across Shirley Avenue. Home Savings Bank, Black Angus Restaurant, a vacant office building, and Great Western Bank are adjacent on the east, across Corbin Avenue. A gym, RSA Lighting Warehouse, Chef Merito, Inc., which appears to be an office building, a company called CSC, and an unnamed business which appears to do concrete casting border the Site on the north. Burger King, Abe's Deli, Kids Kingdom, Arby's, a Toyota Dealership, Northridge Marketplace, and The Good Earth Restaurant border the Site on the South, across Nordhoff Street. Northridge Marketplace is a strip mall which contains several retail and commercial businesses including a home furnishings store, a dentist office, Fred Sands Realtor, State Farm Insurance, a hair salon, and an Italian restaurant.

2.2 REGULATORY REVIEW

AES retained Environmental Risk Information & Imaging Services (ERIS) to perform an environmental database search for locations identified as hazardous substance and/or hazardous waste sites near the subject property. The search distance from the site was determined by ASTM standards.

The complete ERIIS report including the names and descriptions of the agency lists searched, the search distance from the site, and the date the list was last updated is presented in Appendix B. Results of ERIIS' search are summarized below.

National Priorities List (NPL)

The NPL Report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's hazardous ranking system. These sites are targeted for possible long-term remedial action under the Superfund act. No NPL sites were identified within one mile of the Site.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

The CERCLIS database is a listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the federal EPA for the release or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the NPL. No CERCLIS sites were identified within one mile of the Site.

Resource Conservation & Recovery Information System (RCRIS)

The US Environmental Protection Agency has developed and maintained lists of hazardous waste generators (large and small) and hazardous waste treatment storage facilities (TS) in the State of California, pursuant to the requirements of the Resource Conservation and Recovery Act (RCRA) under the Resource Conservation & Recovery Information System (RCRIS).

Large generators pertain to facilities that generate more than 1,000 kilograms of hazardous waste per month. Small generators pertain to facilities that generate between 100 kilograms and 1,000 kilograms of hazardous waste per month. Information pertaining to the status of facilities is provided through the RCRA Administrative Action Tracking System (RAATS).

ERIIS did not identify RCRIS-TS facilities within one mile of the Site or RCRIS-LG within one quarter mile of the Site. ERIIS identified one facility on the RCRIS-SG list within a quarter mile

of the Site. The facility, Great Western Bank Northridge is located about 350 feet west of the Site. The facility is not reported in the RAATS and is unlikely to impact the Site at this time.

Emergency Response Notification System (ERNS)

The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Information in the ERNS report pertains only to those releases that occurred during the year of report date. ERIIS did not identify any ERNS facilities within a one-quarter mile radius of the Site.

California Leaking Underground Storage Tank (LUST) Report

The California State Water Resources Control Board, in cooperation with the Office of Emergency Services, compiles lists of all leaks of hazardous substances from underground storage tanks in the State of California. The nine regional boards maintain information on all reported leak cases within their jurisdiction, both for those where the regional board and where other local agencies take the lead in overseeing investigations and remedial actions. The California Environmental Protection Agency's Department of Hazardous Materials Data Management collects the nine regional lists and publishes them as one database named LUST.

ERIIS identified eight California Leaking Underground Storage Tank (LUST) facilities within a one-half mile radius of the Site. The facilities are summarized in the following table.

TABLE 1. LUST SITES IDENTIFIED WITHIN 0.5 MILE OF THE PROPERTY

SITE ADDRESS	CONTAMINANT AND CASE TYPE	STATUS	DISTANCE AND DIRECTION FROM SITE
Malibu Grand Prix (Toyota Dealership) 19550 Nordhoff Street Northridge	Gasoline Groundwater Affected	Case Closed	200 Feet South
Chevron #9-0055 8900 Corbin Avenue Northridge	Gasoline Undefined	Preliminary Assessment Underway	1,250 feet Southwest
Unocal #5732 19301 Nordhoff Street Northridge	Diesel Undefined	Pollution Characterization Underway	1,250 feet west
Kahn air Conditioning Inc. 19434 Business Center Drive Northridge	Gasoline Undefined	Remediation Plan Under Development	2,400 feet southwest
Exxon #7-3417 19260 Nordhoff Street Northridge	Gasoline Undefined	Pollution Characterization Underway	1,500 feet west
Northridge Fashion Center - May Co. 9301 Tampa Ave. Northridge	Gasoline Groundwater Affected	Case Closed	1,250 northeast
Arco #1992 9454 Corbin Avenue Northridge	Gasoline Undefined	Preliminary Assessment Underway	900 feet north
Riker Laboratories, Inc. 19901 Nordhoff Street Northridge	Solvents Groundwater Affected	Remedial Action Underway	One-half mile southeast

Two adjacent properties are identified on the LUST list: West Valley Toyota identified as Malibu Grand Prix, and The May Company at Northridge Fashion Center. In both cases groundwater was affected by a gasoline leak and the contamination was remediated by pumping and treating the groundwater. Both cases are closed and are unlikely to impact the Site at this time.

One of the facilities is located upgradient of the Site with respect to the direction of groundwater flow. The facility is the Arco Station, located on Corbin Avenue, about a block north of the corner of Corbin Avenue and Prairie Street. A Preliminary Assessment is underway but based on the distance of the station from the Site, neither the station nor the other listed sites are likely to impact the Site at this time. The eight off-Site facilities pose a low potential to adversely affect the environmental integrity of the Site at this time.

California Underground Storage Tank Report (RST)

The RST Report is a listing of all registered underground storage tanks located within the State of California. ERIIS identified two RST facilities within a quarter-mile radius of the Site; West Hills Toyota Dealership, listed as Northridge Mggpc and The Canteen Corporation, located about a quarter of a mile southwest of the Site. The type and capacity of the tanks are not listed. Both facilities are down gradient of the Site and are unlikely to impact the Site at this time.

Solid Waste Information System (SWF)

The California Integrated Waste Management Board maintains an inventory list of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resources Recovery Act of 1972. Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies. Since 1977, the SWF system has grown to track over 1000 solid waste disposal facilities and transfer stations in the State of California. ERIIS did not identify any SWF facilities within a one-half mile radius of the Site.

California CalSites (HWS)

The California CalSites report contains information pertaining to the State Hazardous Waste Sites governed by the California Department of Toxic Substance Control (DTSC). Sites formerly listed in the Annual Workplan, the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP) are now included in the CALSITES database.

ERIIS identified eleven HWS facilities within a one mile radius of the Site. None of these facilities are within a quarter mile of the Site and do not pose a significant threat to the environmental integrity of the Site at this time.

No Further Remedial Action Planned (NFRAP)

The NFRAP report contains information pertaining to sites which have been removed from the federal EPA's CERCLIS database. NFRAP sites may be sites where, following an initial

investigation, no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration. ERIIS did not identify any NFRAP facilities within a half-mile radius of the Site

California Oil and Gas Well Report (OGW)

The OGW Report contains location and production information for all regulated oil and gas wells in the State of California. ERIIS did not identify any OGW facilities within a quarter-mile radius of the Site.

3.0 ANALYSIS AND CONCLUSIONS

3.1 SUBJECT SITE

Although several types of hazardous and nonhazardous chemical compounds are used at the Site, the products are properly containerized, stored, and labeled. Evidence of spills and leaks were not observed. Chemical compounds used at the Site are discussed in Section 1.1.2.

Litton Industries has several environmental permits. The permits were issued for various processes that occur at the facility. The permits are current and Litton Industries appears to be in compliance with the permits. Permits are discussed in Section 1.2.3 and copies of the permits are included in the Appendix F.

3.2 OFF-SITE

The ERIIS report identified several facilities within one mile of the Site on the various databases searched. Based on the locations and distances of these facilities with respect to the Site, they are unlikely to impact the environmental integrity of the Site at this time. See Section 2.2 for a detailed review of the listed facilities.

APPENDIX A

MAPS AND FIGURES

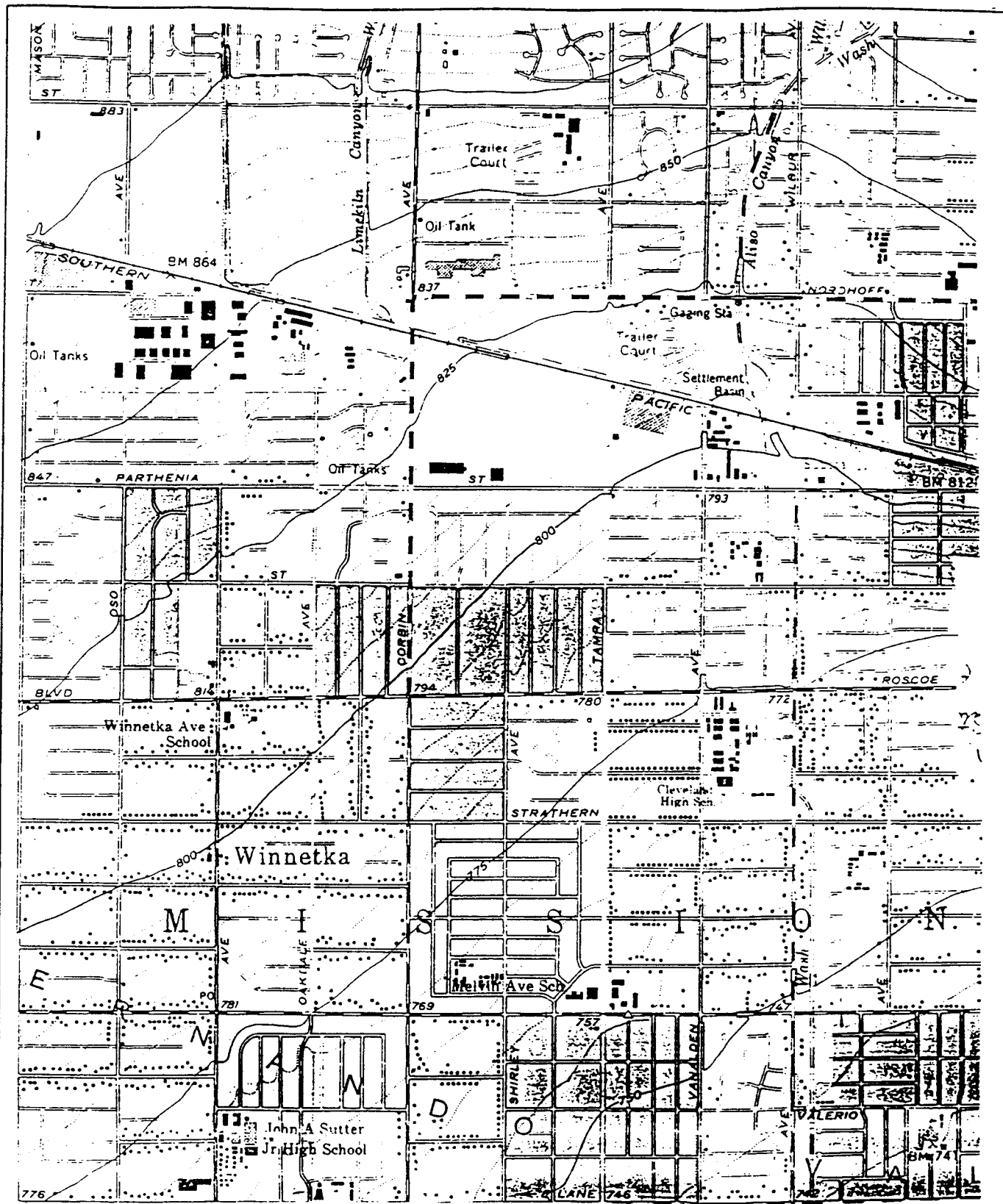


Figure A.2

USGS Topographic Map
 Canoga Park Quadrangle, 1952
 (photorevised 1967)

AMERICAN ENVIRONMENTAL SPECIALIST, CO.
 7400 Center Avenue, Suite 113
 Huntington Beach, CA 92647

PH 714-379-3333 Fax 714-379-3338

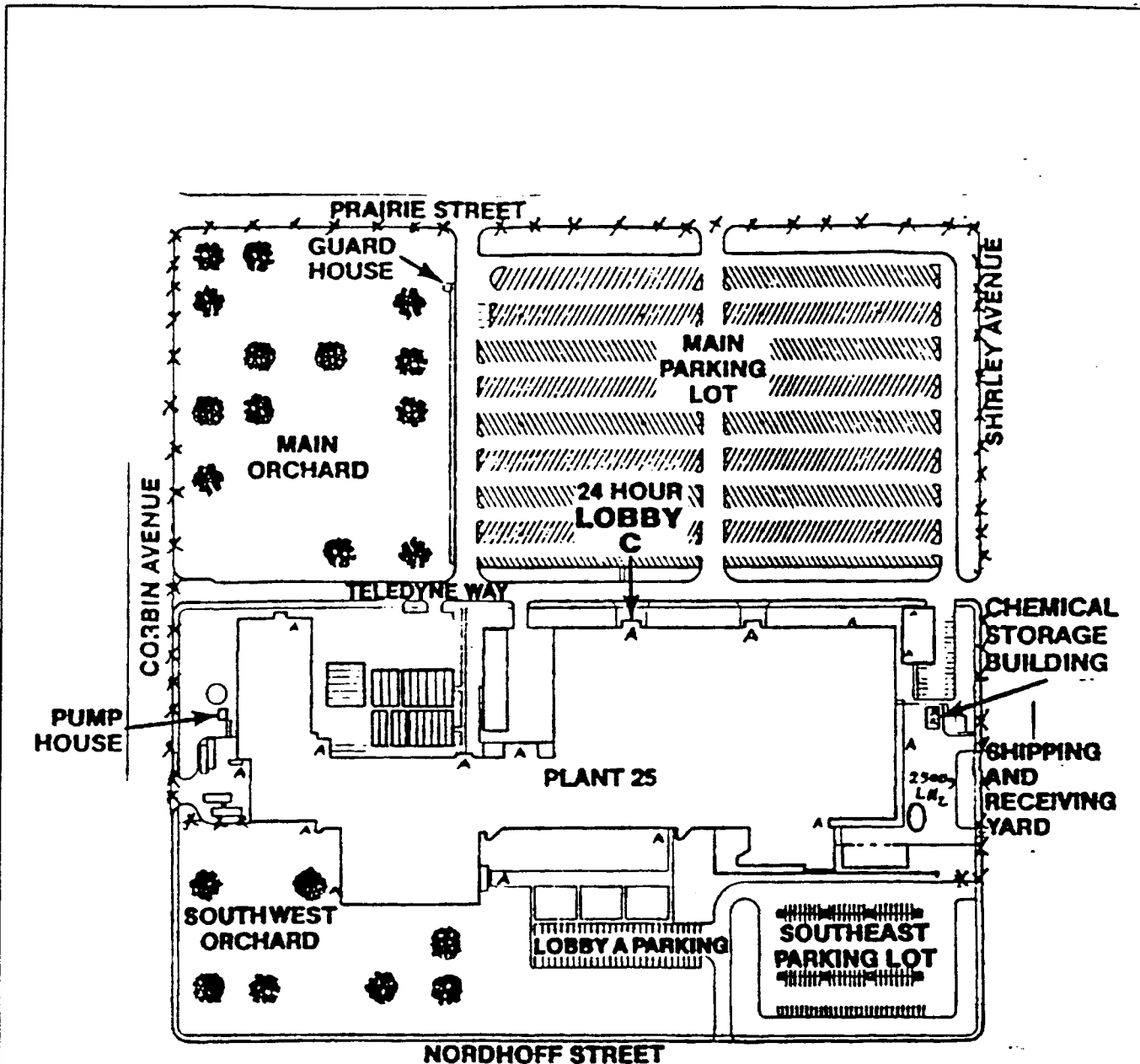


Figure A.3
Site Plan

AMERICAN ENVIRONMENTAL SPECIALIST, CO.
7400 Center Avenue, Suite 113
Huntington Beach, CA 92647

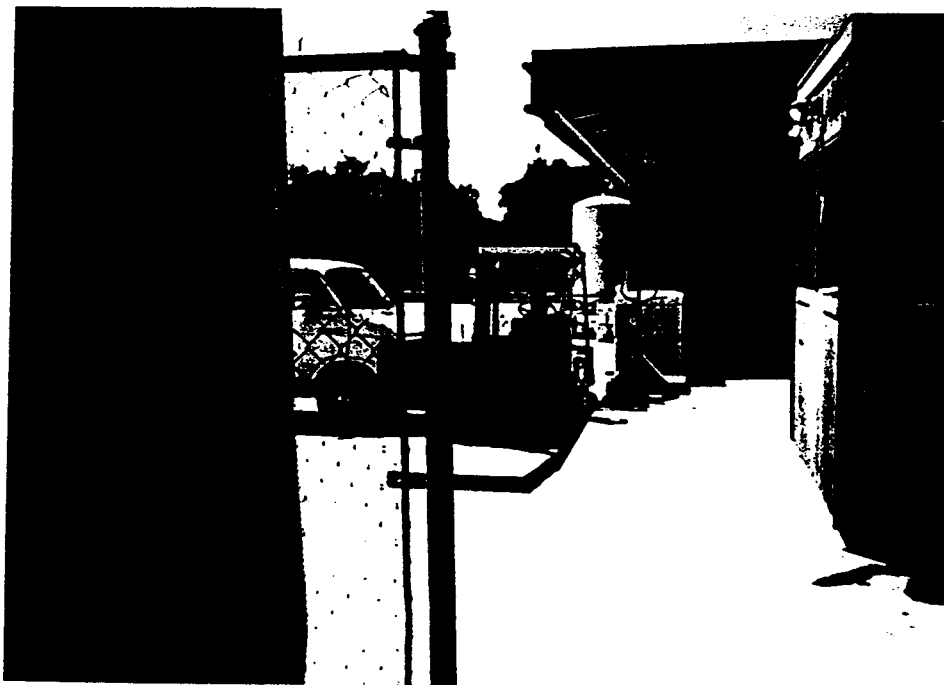
PH 714-379-3333 Fax 714-379-3338

APPENDIX B

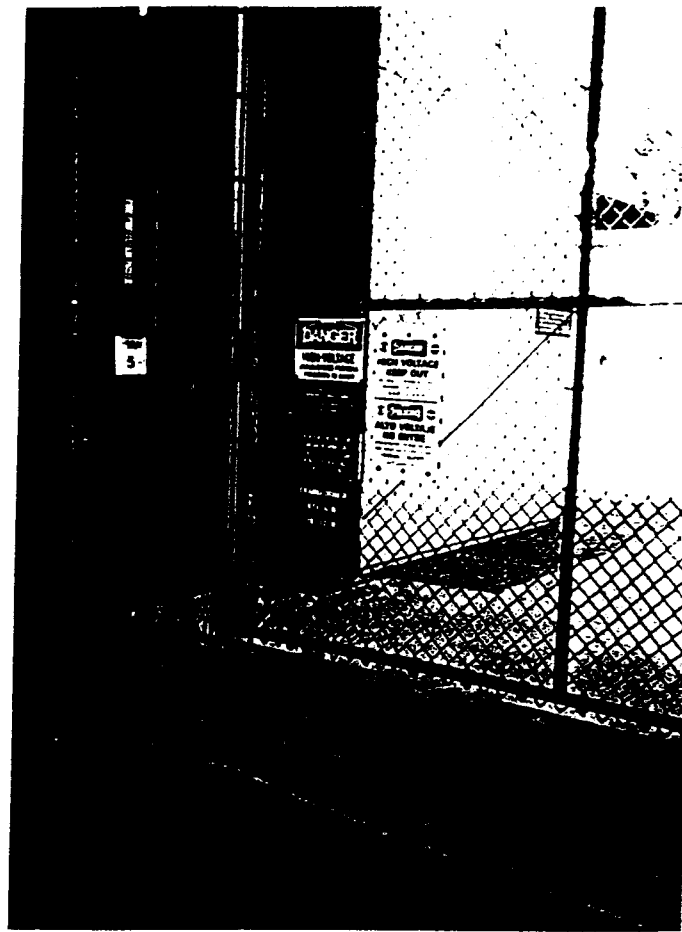
PHOTOGRAPHS



Photograph 1: View of Front of Site Building



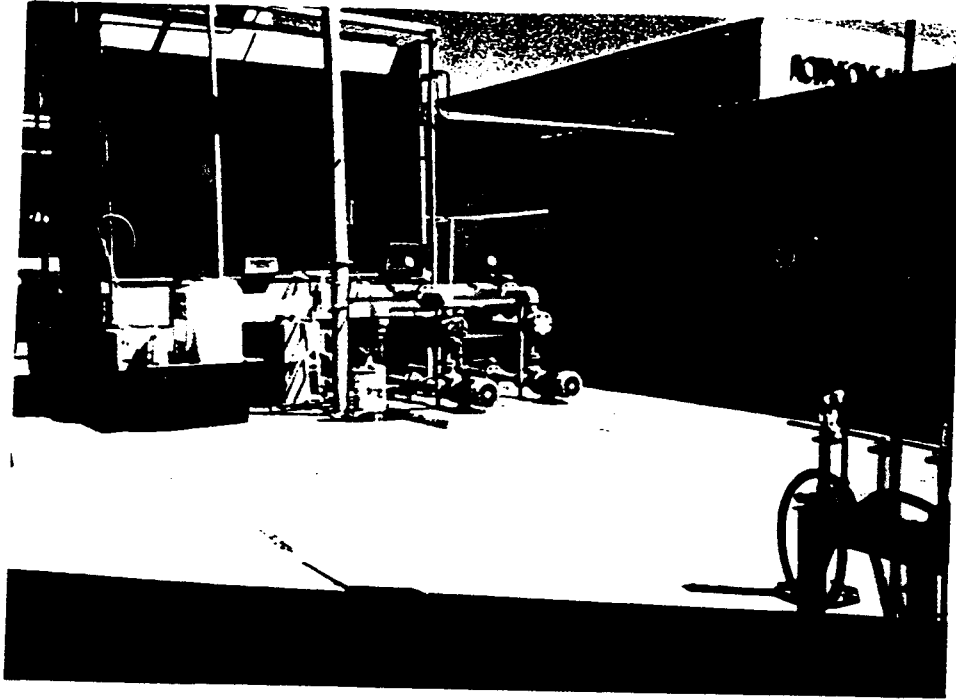
Photograph 2: View of Loading Dock, Liquid Nitrogen Tank in Background



Photograph 3: View of Transformer Station



Photograph 4: View of Maintenance Yard. Maintenance Shop at Left



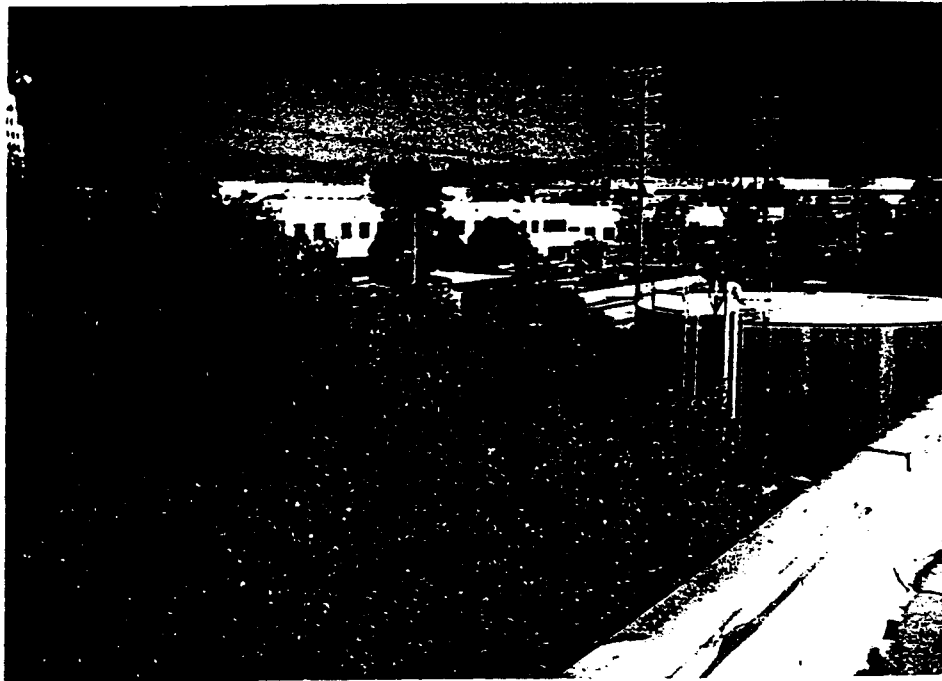
Photograph 5: View of Maintenance Yard, Chemical Storage Sheds at Left



Photograph 6: View of Parking Area at Site, Toyota Dealership in Background



Photograph 7: View of Grapefruit Trees and Parking Area, Northridge Fashion Center in Background



Photograph 8: View of Grapefruit Trees and Water Storage Tank, Great Western Bank Building in Background

APPENDIX C

QA/QC

QA/QC - C-1

Specific Issues - Indicate whether your investigation identified CURRENT OR PAST environmental concerns relating to any of the following specific environmental issues.

Y/N	Issue	Y/N	Issue
N	Above Ground Storage Tank(s)	N	Underground Storage Tank(s)
	Classifiers		Fill or Evacuation Ports
	Vent Pipes		Fuel Islands
	Drums		Other Containers
	Surface Staining		Solid Waste Disposal
	Sumps		Pits
	Ponds		Lagoons
	Stockpiled Soils		Distressed Vegetation
	Oil or Gas Wells		Monitoring Wells
	Domestic Water Wells		Dry Wells
	Underground Pipelines		Chemical Processes
	Waste Treatment		Hazardous Waste Storage
	Septic Systems		Waste Water Discharge
	Dry Cleaners		Repair or Servicing Facilities
	Photo Processing		Manufacturing
	Distribution Warehouse		Asbestos Containing Materials
N	High Radon Levels	N	Suspect Lead Containing Paint

Lead in Water

N/A

Others

Is/was heating fuel provided by on-site storage fuel oil?

On-site use, disposal, treatment, storage, or emission, of significant quantities of hazardous materials or wastes.

Evidence of any on-site release of hazardous materials which could impact the subject site?

Evidence of any off-site release of hazardous materials which could impact the subject site.

Please Note: Wells Fargo Scope of Work was furnished by Client after completion of field investigation. It is the professional opinion of AES that sufficient documentation was reviewed and an opinion rendered.

QAPC - C-2

Historical Research - Your assessment must address each of the following sources of information. If required documentation is not available, use a separate sheet to describe the steps you took to obtain the documentation.

	19		19		19	19	19	19	19	M		
	90	19	19	70	19	19	40	19	20	10	00	or
		85	80		60	50		30				e

Source/Year

50 Year Chain of Title N/A

Aerial Photos 1919, 1938, 1952, 1975, 1989

Building Department Permits 1966

Building Department Plans Not part of scope

Planning Department Records Not part of scope

Fire Insurance Maps None available

Oil and Gas Maps 1993

Fire Department Records 1996

UST Permits and Registrations N/A

Street Directories Not part of scope

Observation 1996

Personal knowledge 1960 - present

Interviews 1996

Other None

If you were unable to secure information from an individual source, attach a description of the steps you took to obtain appropriate documents and comment on the probable presence of significant additional information in the file.

Not applicable

QA/QC - C-3

Regulatory Records

Checked? Y/N	Found/ Subject	Found/ Off-site	Source	Research Distance (Miles)
Y	N	N	NPL	1.0
Y	N	N	CERCLIS	0.5
Y	N	N	Federal FRNS	Subject site only
Y	N	N	RCRA TSD	1.0
Y	N	N	RCRA Generators	Subject and adjoining sites only.
Y	N	N	State and Local lists of hazardous waste sites	1.0
Y	N	N	State and Local Landfill and/or waste disposal sites	0.5
Y	N	Y	State and Local Leaking UST list	0.5
Y	N	N	State and Local Registered UST	Subject and adjoining sites only.
N			Department of Public Health	Subject site only.
Y	Y		Fire Department	Subject site only.
Y	Y		State and Local Pollution Control Agency	Subject site only.
Y	Y		Regional Water Quality Agency	Subject site only.
N			Others	

If you were unable to secure information from an individual source, attach a description of the steps you took to obtain appropriate documents and comment on the probable presence of significant additional information in the file.

Not applicable

QA/QC C-4 Aerial Photograph Review

Env. Issues? Y/~~N~~ None

Source CALIFORNIA STATE UNIVERSITY, NORTHRIDGE

Year 1989

Scale _____

Type _____

NOTE: If environmental concerns are identified, a copy of the aerial photograph must be provided with the report.

Concern	On-Site	Off-Site
Improvements	Current Site Buildings	Developed in current configuration

Use	Current site use	Retail, commercial.
-----	------------------	---------------------

Note evidence of:

Above Ground Storage Tanks	None	None
Fuel Islands		
Drums		
Other Containers		
Surface Staining		
Solid Waste Disposal/Land Fill		
Pits, Ponds, Lagoons		
Stockpiled Soils		
Distressed Vegetation		
Wells		
Repair or Servicing Facilities		
Industrial/Manufacturing	None	None

Warehouse

None

None

Gas Station

|

|

Others

none

None

QA/QC - C-5

Exception Items

1. List any areas of the site which were not available for inspection and any restrictions which were placed upon your access to environmental data.
2. List and explain the status of any tasks, such as document review, which are required in completion of the investigation, but which have not been completed. *e.g.* Regional Water Quality Control Board files for the subject property have been requested, but are not yet available for review

1. Various areas of the facility were not available for inspection because of on-going testing that generates radio waves at a frequency unsafe for public exposure.
2. Certain agencies such as the SCAQMD were not contacted because permits and correspondence from the agencies were provided by Teledyne/Litton and are included in the appendix.

Phase I Environmental Site Assessment
Consultant Internal Audit Documentation

QA/QC 6

The consultant's internal reviewer should be able to answer yes to each question. If it is impossible to satisfy any element of the scope of investigation, that failure must be noted on this review form and the report must adequately explain the limitations which result in the failure, and must provide an evaluation of the likely significance of the failure. The explanation and evaluation must also be attached to this form in order to simplify the review process.

Reviewer's Certification

REA
ENV# 05032

Consultant Reference # _____

Property Address 19601 Nordhoff Northridge, California

The subject report has been reviewed by the undersigned and, except as detailed in the attached explanation, is considered to be in full compliance with the specific items included in this following checklist and with all other requirements of the agreed scope of investigations. The reviewer concurs with the conclusions and recommendations of the report and understands that the report may be returned for corrections of any deficiencies.

Check here if an explanation and evaluation is attached.

Signature James F. McClung, Jr.

Date October 7, 1996

Name (type) James F. McClung, Jr.

Professional Designation and Stamp:



General

- Yes No 1. Was the report prepared in accordance with all applicable laws and regulations as required under contract documents?
- Yes No 1. Does the report address the correct property?
- Yes No 2. Does the report fulfill all requirements of the agreed scope of investigations?
- Yes No 3. Does the statement of limitations conform to requirements established in the scope of investigations?
- Yes No 4. Is the report formatted in exact accordance with requirements of the scope of work?

Historical Research

If the report fails to meet any of these requirements, additional investigations must be completed prior to issuance of the report.

- Yes No 6. Does historical information extend to at least 1940?
- Yes No 7. Was the site undeveloped at the earliest date researched?
- Yes No 8. Are all research and reporting periods less than or equal to 10 years?
- Yes No 9. Does the report address all required sources of historical information as identified in the scope of work and on QA/QC - C2? See notation
- Yes No 10. Does the report identify the specific use of the property during each research period?

NOTE: As indicated in the scope of work, the provision of general information, especially where environmentally sensitive use may exist, does not satisfy this requirement.

- Yes No 11. Does the chronology adequately represent all information gathered, not simply a summary of aerial photos?

- Yes No 12. Does the rationale at section 1.2.1.2 adequately explain the earliest research date and research interval?
- Yes No 13. Does the description of sources provided in the of the report match the sources indicated in the QA/QC documentation?
- Yes No 14. Does the report address all required sources of information? See notation

Current Property Use

- Yes No 15. Does the report provide an adequate description of the current use of the site including a brief description of any use, treatment, storage, disposal, or generation of hazardous substances or petroleum products?
- Yes No 16. Does the report specifically indicate whether or not the subject site is listed as a RCRA TSD facility or hazardous waste generator, or is listed on NPL, CERCLIS, LUST, ERNS, Cal-sites, or similar federal, state, or local list?
- Yes No 17. Does the report list current and previous environmental permits, licenses, and registrations, and are copies included in the appendix?
- Yes No 18. Does the report comment on non-compliance issues?
- Yes No 19. Do observations or research indicate that environmentally sensitive activities have occurred on-site without appropriate permits, licenses, registrations, etc?
- Yes No 20. Do current operations on-site generally conform to acceptable business practices?

Review of Title Documents

- Yes No 21. Does the report include the required review of information regarding title documents? (NOTE: This review is required in all cases as defined in the scope of investigations and is not equivalent to a review of the 50 year chain-of-title.)
- Yes No 22. If required under contract, does the report include a review of the 50 year chain-of-title in full accordance with the format and content required in the scope of investigations?

Asbestos An asbestos report was prepared by another company and is attached

Yes No 23. Does the report indicate sampling of all suspect materials?

NOTE: As indicated in the scope of work, the consultant is required to test all suspect materials which are not in enclosed areas of the structure. This includes roofing materials as well as suspected ACMs in the interior of the structure. It is the consultant's responsibility to assure access to the roof when arranging general access to the property.

Yes No 24. Does the report provide a list of suspect ACMs?

Yes No 25. Does the report list materials found to contain asbestos including the approximate quantity of each material or similar material assumed to contain asbestos?

Yes No 26. Does the report separately identify ACMs which are considered to represent a health threat or should be removed at this time?

Yes No 27. Does the letter summary include an estimate of abatement costs?

Lead Paint See note in report

Yes No 28. Does the report describe the presence and condition of suspect lead paint?

Yes No 29. Were samples required under the scope of investigations completed?

Other

30. If additional investigations are recommended:

Yes No a. Does the report provide adequate rationale supporting the need for additional investigations?

Yes No b. Has the consultant presented a reasonable range of alternative investigations including, where applicable, the completion of additional historical research?

- No 31. Does the report include a discussion of all on-site environmental issues identified during the investigation, even if the consultant does not feel that these issues represent a concern at the site?
- No 32. Are all environmental issues identified during the investigation reflected in appropriate QA/QC documents?
- No 33. Are all environmental issues included in QA/QC documents adequately discussed in the report?
- No 34. Does the site plan adequately identify the location and extent of environmental issues identified during the investigation.
- No 35. Does the description of each issue satisfy the reporting guidelines described below?

Reporting on Specific Environmental Issues

Verify that, in addition to ASTM standards, the following reporting guidelines have been followed in preparation of the report.

The consultant is required to notify Environmental Services immediately if any environmental concern which may require the completion of additional research or investigations is identified at any time during completion of the assessment.

Tanks, drums, clarifiers, pits and other features.

- No Include information on purpose, age, construction and content, condition, secondary containment, monitoring, permitting, related underground pipelines, etc., and any information that there may have been leaks or spills. Locate these features on the site plan included in the appendix.

Stains

- Yes No Estimate the square-footage of the area affected; note any obvious source(s); provide observations regarding odors and appearance; and, to the extent possible, indicate the depth of stains.
- N/A

Hazardous Materials used or stored on-site.

Yes No List each hazardous material present on-site in greater than 20 gallon quantities. For each material, describe the quantity, use, and storage; and describe the presence or absence of evidence indicating impact to the site.

- * Liquid Nitrogen: 5,400 gallons; used in testing; above ground storage tank; No evidence of site impact.
- * Compressed Gas (N2/H2) 560 cubic feet; used in testing; above ground storage tank; No evidence of site impact
- * Kester 109 Soldering Flux Thinner; 220 gallons; used in testing; stored in drums; No evidence of site impact
- * Rho-Tron Refrigerant; 605 gallons; used in testing; stored in drums; No evidence of site impact
- * Isopropyl Alcohol; 220 gallons; used in testing; stored in drums, No evidence of site impact
- * Aquanox; 55 gallons; used in testing; stored in drums; No evidence of site impact
- * Waste Alcohol; 770 gallons; waste product; No evidence of site impact
- * Waste Paint Thinner; 150 gallons; waste product; stored in drums; No evidence of site impact

Release of Hazardous Materials

Yes No If a release has occurred, identify the constituents, quantity, source, extent, and disposition of the release and indicate whether the indication of a release is supported by direct or indirect evidence.

Yes No If there is no evidence of a release, but the consultant believes that a release is likely to occur or may have occurred, the consultant shall provide adequate rationale to support her or his opinion.

Environmental Permits

Yes No List any environmentally related permits or registrations maintained in order to support on-site activities.

Yes No Describe activities conducted on-site which, in the consultant's professional judgment, may require the operator to secure additional permits.

Yes No Review regulatory records to identify environmental permits or registrations and related files pertaining to past and present activities at the site.

Yes No Off-site - Review regulatory records for neighboring sites if evidence of potential impact to the subject property is identified. (Depending upon the extent of information to be reviewed, the consultant may be entitled to a change order for this work, and should contact Environmental Services for any required clarification prior to incurring costs in excess of the contract.)

Remediation *N/A*

Yes No If a release is undergoing remediation, the consultant shall provide all information as described under "release of hazardous materials", identify the responsible parties, RP's, and provide evidence of any financial assurance documents to support the RP's ability to manage the remedial investigation and clean-up.

Yes No If remediation has been completed, the consultant shall provide documentation to support the completion and effectiveness of the remediation including the regulatory agency acknowledgment of "no further action" and supporting analyses available from regulatory files.

Transformers

Yes No How old are they? Are they owned by the tenant or property owner? Is there any evidence

Owned by utility company and no PCB's

APPENDIX D

REFERENCES

REFERENCES

- Upper Los Angeles River Area Watermaster, 1992, Watermaster Service in the Upper Los Angeles River Area, Los Angeles, County, October 1, 1990 - September 30, 1991: Report published May 1992
- Thomas Bros. Maps, 1995, Los Angeles County Street Guide & Directory: Thomas Bros. Maps, Irvine, CA.
- US Geological Survey (USGS), 1952, Canoga Park Quadrangle, California, 7.5-minute series (topographic; photorevised, 1967): USGS, scale 1:24,000, 1 sheet.
- Environmental Risk Imaging and Information System, Report for 19601 Nordhoff Street, Northridge, California, August 1996.
- Upper Los Angeles River Area Watermaster, 1992, Watermaster Service in the Upper Los Angeles River Area, Los Angeles County, October 1, 1990 - September 30, 1991: Report published May 1992.
- State Water Rights Board Referee, 1962, Report of the Referee in the Superior Court of the State of California, The City of Los Angeles vs. the City of San Fernando: State Water Rights Board, Volumes I and II.
- Dibblee, T. W. Jr., 1992, Geologic Map of the Oat Mountain and Canoga Park Quadrangles, Los Angeles County, California: Dibblee Geologic Foundation Map DF-36.

APPENDIX E

**ERIS REPORT AND
OTHER REPORTS**

ERIIS ASTM Detail Radius Report

SUBJECT PROPERTY: 19601 Nordhoff Street
Northridge, CA 91324

ORDERED BY: American Environmental Specialists,

ERIIS DISCLAIMER

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ERIIS ASTM Detail Radius Statistical Profile

ERIIS Report #109199A

Aug 30, 1996

SITE: 19601 Nordhoff Street
Northridge, CA 91324

Latitude: 34.235410
Longitude: -118.559350

State: CA

DATABASE	RADIUS (MI)	PROPERTY AREA**	PROPERTY-1/4	1/4-1/2	1/2-1	>1	TOTAL
NPL	1.00		0	0	0		0
CERCLIS	0.50		0	0			0
RCRIS_TS	1.00		0	0	0		0
RCRIS_LG	0.25		0				0
RCRIS_SG	0.25		1				1
ERNS	0.05		0				0
LRST	0.50	X	1	7			8
RST	0.25		2				2
SWF	0.50		0	0			0
HWS	1.00		0	2	9		11
NFRAP	0.50		0	1			1
OGW	0.25		0				0
			4	10	9	0	23

Radon Zone Level: NOT REPORTED

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

**A property is defined as a .05 mile buffer around the site's latitude and longitude.
A blank radius count indicates that the database was not searched by this radius per client instructions.
NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

NPL

Date of Data: 05/01/96
Release Date: 05/13/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

National Priorities List

The NPL Report, also known as the Superfund List, is an EPA listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based upon a score which the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act of 1980.

CERCLIS

Date of Data: 05/01/96
Release Date: 05/13/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8730

Comprehensive Environmental Response, Compensation, and Liability Information System

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS Database.

RCRIS_TS

Date of Data: 05/10/96
Release Date: 06/10/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-4610

Resource Conservation and Recovery Information System - Treatment, Storage, And Disposal Facilities

The RCRIS_TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS_TS Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

RCRIS_LG

Date of Data: 05/10/96
Release Date: 06/10/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-4610

Resource Conservation and Recovery Information System - Large Quantity Generators

The RCRIS_LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS_LG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

RCRIS_SG

Date of Data: 05/10/96
Release Date: 06/10/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-4610

Resource Conservation and Recovery Information System - Small Quantity Generators

The RCRIS_SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS_SG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

ERNS

Date of Data: 12/31/95
Release Date: 03/18/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-2342

Emergency Response Notification System - 1995

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between January 1, 1995 and December 31, 1995.

LRST

Date of Data: 04/17/96
Release Date: 05/22/96
CA Water Quality Control Board(s)
Cal EPA - Hazardous Materials Data Mgt.
916/445-6532

California Leaking Underground Storage Tank Report

The California LRST Report contains information pertaining to reported leaking underground storage tanks within the State of California. ERIIS has obtained the LUSTIS information from the California EPA and the LUST lists from each of the Regional Water Quality Control Boards. The dates of the information for each of the regions are as follows:

- Region 1 - North Coast Region - 03/21/96 - (707) 576-2220
- Region 2 - San Fran. Bay Region - 03/05/96 - (510) 286-1255
- Region 3 - Central Coast Region - 03/13/96 - (805) 549-3147
- Region 4 - Los Angeles Region - 01/30/96 - (213) 266-7500
- Region 5 - Central Valley Region - 03/26/96 - (916) 255-3000
- Region 6 - Lohontan Region - 03/29/96 - (916) 542-5400
- Region 6B - Lohontan Region - 03/2/96 - (619) 241-6583
- Region 7 - CO River Basin Region - 04/08/96 - (619) 346-7491
- Region 8 - Santa Ana Region - 03/28/96 - (909) 782-4130
- Region 9 - San Diego Region - 03/13/96 - (619) 467-2952

RST

Date of Data: 03/17/94
Release Date: 03/21/94
CA State Water Resources Control Board
800/327-9337

California Underground Storage Tank Report

The California Underground Storage Tank Report, commonly known as the SWEEPS Report, is a comprehensive listing of all registered underground storage tanks located within the State of California.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

SWF

Date of Data: 04/15/96
Release Date: 04/19/96
CA Intergrated Waste Management Board
Solid Waste Information System Program
916/255-2330

California Solid Waste Information System

The California Solid Waste Information System Report, commonly known as the SWIS Report, contains information pertaining to all permitted and unpermitted active and inactive solid waste landfills, proposed disposal sites, transfer stations, and materials recovery facilities located within the State of California.

HWS

Date of Data: 04/13/96
Release Date: 04/30/96
CA Dept. of Toxic Substances Control
Site Mitigation Branch/CalSites
916/323-3400

California Calsites

The California CalSites Report contains information pertaining to potentially contaminated hazardous waste sites. Sites formerly listed in the Annual Workplan (AWP), the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP) are now included in the CalSites Database. Of the 26,000+ sites listed within CalSites, approximately 16,000 sites are listed as "No Further Action". Further, only about 300+ sites listed within the CalSites database are confirmed and active hazardous substance release sites.

NFRAP

Date of Data: 05/01/96
Release Date: 05/13/96
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

OGW

Date of Data: 12/01/93
Release Date: 05/27/94
Petroleum Information Corporation

303/595-7500

California Oil and Gas Well Report

The California Oil and Gas Well Data Report contains location and production information for all regulated oil and gas wells located within the State of California.

If a selected database does not appear on this list, it is not available for the subject property's state.

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
0 - 1/4 Miles				
06005013011 LRST	Malibu Grand Prix 19550 Nordhoff St Northridge, CA 91324-2419 County: Los Angeles	.042 Mi	SOUTHWEST	1
06010039472 RST	Northridge Mgpc 19550 Nordhoff St Northridge, CA 91324-2419 County: Los Angeles	.092 Mi	SOUTHEAST	2
06008019281 RCRIS_SG	Great Western Bank Northridge 19735 Dearborn St Chatsworth, CA 91311-6510 County: Los Angeles	.188 Mi	NORTHWEST	3
06010009632 RST	Canteen Corporation 19761 Bahama St Northridge, CA 91324-3304 County: Los Angeles	.247 Mi	SOUTHWEST	4
1/4 - 1/2 Miles				
06005004867 LRST	Chevron #9-0055 8900 Corbin Ave Northridge, CA 91324-3311 County: Los Angeles	.280 Mi	SOUTHWEST	5
06039001598 NFRAP	Metals Technology Inc 8955 Quartz Ave Northridge, CA 91324-3340 County: Los Angeles	.314 Mi	SOUTHWEST	6
06040006615 HWS	Metals Technology Inc 8955 Quartz Ave Northridge, CA 91324-3340 County: Los Angeles	.314 Mi	SOUTHWEST	6
06005022980 LRST	Unocal #5732 19301 Nordhoff St Northridge, CA 91324-2416 County: Los Angeles	.385 Mi	SOUTHEAST	7
06005011714 LRST	Kahn Air Conditioning Inc 19434 Business Center Dr Northridge, CA 91324-3505 County: Los Angeles	.429 Mi	SOUTHEAST	8
06005008149 LRST	Exxon #7-3417 19260 Nordhoff St Northridge, CA 91324-3615 County: Los Angeles	.430 Mi	SOUTHEAST	9
06005015069 LRST	Northridge Fashion Center-may 9301 Tampa Ave Northridge, CA 91324-2503 County: Los Angeles	.460 Mi	NORTHEAST	10
06005001531 LRST	Arco #1992 9454 Corbin Ave Northridge, CA 91324-2407 County: Los Angeles	.472 Mi	NORTHWEST	11
06040006674 HWS	Riker Laboratories Inc 19901 Nordhoff St Northridge, CA 91324-3213 County: Los Angeles	.498 Mi	SOUTHWEST	12
06005017331 LRST	Riker Laboratories Inc 19901 Nordhoff St Northridge, CA 91324-3213 County: Los Angeles	.498 Mi	SOUTHWEST	12

ERIS Report #109199A

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
		1/2 - 1 Miles		
06040009182 HWS	Maroney Company 9016 Winnetka Ave Northridge, CA 91324-3235 County: Los Angeles	.626 Mi	SOUTHWEST	14
06040009404 HWS	American Cast Alloys 9000 Winnetka Ave Northridge, CA 91324-3235 County: Los Angeles	.630 Mi	SOUTHWEST	13
06040009703 HWS	Commercial Recovery 8933 Winnetka Ave Chatsworth, CA 91311-6221 County: Los Angeles	.653 Mi	SOUTHWEST	15
06040009704 HWS	Trompeter Electronics 8927 Winnetka Avenue Canoga Park, CA 91306 County: Los Angeles	.663 Mi	SOUTHWEST	16
06040009600 HWS	Canoga Electronics Corp 8966 Comanche Ave Chatsworth, CA 91311-6208 County: Los Angeles	.726 Mi	SOUTHWEST	17
06040006684 HWS	Signature Products Inc 9421 Winnetka Ave Chatsworth, CA 91311-6042 County: Los Angeles	.755 Mi	NORTHWEST	18
06040006665 HWS	Precision Tile Spacers 8943 Oso Ave Chatsworth, CA 91311-6214 County: Los Angeles	.885 Mi	SOUTHWEST	20
06040007695 HWS	Standard Abrasives Inc 19015 Parthenia St Northridge, CA 91324-3765 County: Los Angeles	.893 Mi	SOUTHEAST	19
06040006043 HWS	Techni-glass 19011 Parthenia St Northridge, CA 91324-3727 County: Los Angeles	.897 Mi	SOUTHEAST	21

ERIIS ENVIRONMENTAL DATA REPORT
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RCRIS_SG - PLOTTABLE SITES - PAGE 1

ERIIS Report #109199A

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ERIIS ID EPA ID	FACILITY	ADDRESS	MAP ID
06008019281 CAD983669136	Great Western Bank Northridge DISTANCE FROM SITE: .188 Miles DIRECTION FROM SITE: Northwest	19735 Dearborn St Chatsworth, CA 91311-6510 County: Los Angeles	3

Facility Is Not Reported In Raats

HAZARDOUS WASTES:

1.	WASTE CODE:	D001	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
2.	WASTE CODE:	D002	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

ERIIS ID	FACILITY	ADDRESS	MAP ID
06005013011	Malibu Grand Prix DISTANCE FROM SITE: .042 Miles DIRECTION FROM SITE: Southwest	19550 Nordhoff St Northridge, CA 91324-2419 COUNTY: Los Angeles	1
	CASE NO.: 913240516 REPORT DATE: 05/02/88 CASE TYPE: Other CASE CLOSED: REMEDIAL ACTION: 10/01/91 REMEDICATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Case Closed SUBSTANCE: Gasoline ABATEMENT METHOD: Pump And Treat POLLUTION CHARACTERIZATION: 01/10/89 POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005004867	Chevron #9-0055 DISTANCE FROM SITE: .280 Miles DIRECTION FROM SITE: Southwest	8900 Corbin Ave Northridge, CA 91324-3311 COUNTY: Los Angeles	5
	CASE NO.: 121594-27 REPORT DATE: 11/01/93 CASE TYPE: Undefined CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Preliminary Site Assessment Underway SUBSTANCE: Gasoline ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: 11/01/93 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005022980	Unocal #5732 DISTANCE FROM SITE: .385 Miles DIRECTION FROM SITE: Southeast	19301 Nordhoff St Northridge, CA 91324-2416 COUNTY: Los Angeles	7
	CASE NO.: 003025 REPORT DATE: 04/22/86 CASE TYPE: Undefined CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Pollution Characterization SUBSTANCE: Diesel ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: 06/23/92 POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
	CASE NO.: 3025 REPORT DATE: 04/22/86 CASE TYPE: Undefined CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Pollution Characterization SUBSTANCE: Diesel ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005011714	Kahn Air Conditioning Inc DISTANCE FROM SITE: .429 Miles DIRECTION FROM SITE: Southeast	19434 Business Center Dr Northridge, CA 91324-3505 COUNTY: Los Angeles	8
	CASE NO.: 913240643 REPORT DATE: 12/05/94 CASE TYPE: Other CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN: 08/03/95 LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Remediation Plan SUBSTANCE: Gasoline ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005008149	Exxon #7-3417 DISTANCE FROM SITE: .430 Miles DIRECTION FROM SITE: Southeast	19260 Nordhoff St Northridge, CA 91324-3615 COUNTY: Los Angeles	9

ERIIS ID	FACILITY	ADDRESS	MAP ID
CASE NO.: 032090-01 REPORT DATE: 03/13/90 CASE TYPE: Other CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Pollution Characterization SUBSTANCE: Gasoline ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: 02/07/92 POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 03/13/90		
06005015069	Northridge Fashion Center-may DISTANCE FROM SITE: .460 Miles DIRECTION FROM SITE: Northeast	9301 Tampa Ave Northridge, CA 91324-2503 COUNTY: Los Angeles	10
CASE NO.: 913240370 REPORT DATE: 07/17/87 CASE TYPE: Other CASE CLOSED: 12/21/94 REMEDIAL ACTION: 04/05/89 REMEDIATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Case Closed SUBSTANCE: Gasoline ABATEMENT METHOD: Pump And Treat POLLUTION CHARACTERIZATION: 04/06/88 POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005001531	Arco #1992 DISTANCE FROM SITE: .472 Miles DIRECTION FROM SITE: Northwest	9454 Corbin Ave Northridge, CA 91324-2407 COUNTY: Los Angeles	11
CASE NO.: 024459 REPORT DATE: 07/20/92 CASE TYPE: Undefined CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Preliminary Site Assessment Underway SUBSTANCE: Gasoline ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: 07/20/92 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
CASE NO.: 24459 REPORT DATE: 07/20/92 CASE TYPE: Undefined CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Preliminary Site Assessment Underway SUBSTANCE: Gasoline ABATEMENT METHOD: Not Reported POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005017331	Riker Laboratories Inc DISTANCE FROM SITE: .498 Miles DIRECTION FROM SITE: Southwest	19901 Nordhoff St Northridge, CA 91324-3213 COUNTY: Los Angeles	12
CASE NO.: 913240289 REPORT DATE: 11/18/83 CASE TYPE: Aquifer Affected CASE CLOSED: REMEDIAL ACTION: 03/08/96 REMEDIATION PLAN: LEAK BEING CONFIRMED: LEAK CAUSE: Not Reported	STATUS: Remedial Action Underway SUBSTANCE: Solvents ABATEMENT METHOD: Pump And Treat POLLUTION CHARACTERIZATION: 12/12/88 POST REMEDIAL ACTION MONITORING: PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA UNDERGROUND STORAGE TANKS
RST - PLOTTABLE SITES - PAGE 1

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Aug 30, 1996

ERIIS ID	FACILITY	ADDRESS	MAP ID
06010039472	Northridge Mgpc DISTANCE FROM SITE: .092 Miles DIRECTION FROM SITE: Southeast	19550 Wordhoff St Northridge, CA 91324-2419 COUNTY: Los Angeles	2
BUSINESS DESCRIPTION: Other		MANAGER: N/a (818) 886-3262	
OWNER TANK ID: Not Reported CAPACITY: 0 STATUS: Not Reported		TANK DESCRIPTION: Not Reported TANK MATERIAL: Not Reported SUBSTANCE: Not Reported	
06010009632	Canteen Corporation DISTANCE FROM SITE: .247 Miles DIRECTION FROM SITE: Southwest	19761 Bahama St Northridge, CA 91324-3304 COUNTY: Los Angeles	4
BUSINESS DESCRIPTION: Other		MANAGER: Unknown (213) 000-0000	
OWNER TANK ID: Not Reported CAPACITY: 0 STATUS: Not Reported		TANK DESCRIPTION: Not Reported TANK MATERIAL: Not Reported SUBSTANCE: Not Reported	

ERIIIS ID FACILITY ID	FACILITY	ADDRESS	MAP ID
06040006615 19280636	Metals Technology Inc DISTANCE FROM SITE: .314 Miles DIRECTION FROM SITE: Southwest	8955 Quartz Ave Northridge, CA 91324-3340 COUNTY: Los Angeles	6
CALSITE STATUS DATE: 11/01/85 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			
06040006674 19280700	Riker Laboratories Inc DISTANCE FROM SITE: .498 Miles DIRECTION FROM SITE: Southwest	19901 Nordhoff St Northridge, CA 91324-3213 COUNTY: Los Angeles	12
CALSITE STATUS DATE: 09/20/82 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			
06040009182 19350423	Maroney Company DISTANCE FROM SITE: .626 Miles DIRECTION FROM SITE: Southwest	9016 Winnetka Ave Northridge, CA 91324-3235 COUNTY: Los Angeles	14
CALSITE STATUS DATE: 01/30/88 CALSITE STATUS: Preliminary Endangerment Assessment Req - Low GROUNDWATER STATUS: Not Reported			
06040009404 19360190	American Cast Alloys DISTANCE FROM SITE: .630 Miles DIRECTION FROM SITE: Southwest	9008 Winnetka Ave Northridge, CA 91324-3235 COUNTY: Los Angeles	13
CALSITE STATUS DATE: 03/22/83 CALSITE STATUS: Site Screening Required GROUNDWATER STATUS: Not Reported			
06040009703 19360508	Commercial Recovery DISTANCE FROM SITE: .653 Miles DIRECTION FROM SITE: Southwest	8933 Winnetka Ave Chatsworth, CA 91311-6221 COUNTY: Los Angeles	15
CALSITE STATUS DATE: 10/25/94 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			
06040009704 19360509	Trompeter Electronics DISTANCE FROM SITE: .663 Miles DIRECTION FROM SITE: Southwest	8927 Winnetka Avenue Canoga Park, CA 91306 COUNTY: Los Angeles	16
CALSITE STATUS DATE: 07/30/84 CALSITE STATUS: Site Screening Required GROUNDWATER STATUS: Not Reported			
06040009600 19360402	Canoga Electronics Corp DISTANCE FROM SITE: .726 Miles DIRECTION FROM SITE: Southwest	8966 Comanche Ave Chatsworth, CA 91311-6208 COUNTY: Los Angeles	17
CALSITE STATUS DATE: 04/27/83 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			
06040006684 19280711	Signature Products Inc DISTANCE FROM SITE: .755 Miles DIRECTION FROM SITE: Northwest	9421 Winnetka Ave Chatsworth, CA 91311-6042 COUNTY: Los Angeles	18
CALSITE STATUS DATE: 09/20/82 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			
06040006665 19280691	Precision Tile Spacers DISTANCE FROM SITE: .885 Miles DIRECTION FROM SITE: Southwest	8943 Oso Ave Chatsworth, CA 91311-6214 COUNTY: Los Angeles	20
CALSITE STATUS DATE: 09/20/82 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			

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ERIIS ID FACILITY ID	FACILITY	ADDRESS	MAP ID
06040007695 19320127	Standard Abrasives Inc DISTANCE FROM SITE: .893 Miles DIRECTION FROM SITE: Southeast	19015 Parthenia St Northridge, CA 91324-3765 COUNTY: Los Angeles	19
CALSITE STATUS DATE: 07/30/84 CALSITE STATUS: Site Screening Required GROUNDWATER STATUS: Not Reported			
06040006043 19270307	Techni-glass DISTANCE FROM SITE: .897 Miles DIRECTION FROM SITE: Southeast	19011 Parthenia St Northridge, CA 91324-3727 COUNTY: Los Angeles	21
CALSITE STATUS DATE: 06/13/83 CALSITE STATUS: No Further Action For Dtsc GROUNDWATER STATUS: Not Reported			

ERIIS ENVIRONMENTAL DATA REPORT
CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES
NFRAP - PLOTTABLE SITES - PAGE 1

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID EPA ID	FACILITY	ADDRESS	MAP ID
06039001598 CAD981371107	Metals Technology Inc DISTANCE FROM SITE: .314 Miles DIRECTION FROM SITE: Southwest	8955 Quartz Ave Northridge, CA 91324-3340 COUNTY: Los Angeles	6
	SITE EVENT(S) Discovery Preliminary Assessment	COMPLETE DATE 02/01/86 06/01/86	

Summary of Unplottable sites

ERIIS Report #109199A

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ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
06010020858 RST	Fire Station #28 11641 Corbin Los Angeles, CA 91324 County: Los Angeles	ZIP code
06010002857 RST	Amphibians West 7450 Hayvenhurst Van Nuys, CA 91324 County: Los Angeles	ZIP code
06010000263 RST	3m Pharmaceuticals /c 19901 Nordhoff St Northridge, CA 91324-3213 County: Los Angeles	ZIP code
06042002141 SWF	CA County: Los Angeles	County
06042002145 SWF	CA County: Los Angeles	County
06042002150 SWF	21st Century Recycling Center CA County: Los Angeles	County
06042002147 SWF	A & J Tires CA County: Los Angeles	County
06042002148 SWF	A & J Tires CA County: Los Angeles	County
06042002132 SWF	A-auto CA County: Los Angeles	County
06042002149 SWF	Airport Tires CA County: Los Angeles	County
06042002146 SWF	American Tire Collection Inc. CA County: Los Angeles	County
06042002126 SWF	Apollo Tires CA County: Los Angeles	County
06042002127 SWF	Armando Auto Service CA County: Los Angeles	County
06042002128 SWF	Art Tire Co. CA County: Los Angeles	County

ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
06042002133 SWF	B & D Auto Wrecking CA County: Los Angeles	County
06042002121 SWF	Caldwell Tire, Inc. CA County: Los Angeles	County
06042002140 SWF	Capro International CA County: Los Angeles	County
06042002116 SWF	Chase Tires CA County: Los Angeles	County
06042002139 SWF	Checker Tire & Wheel CA County: Los Angeles	County
06042002129 SWF	Cicer's Tire CA County: Los Angeles	County
06042002130 SWF	City Tireco CA County: Los Angeles	County
06042002125 SWF	Daniel's Tires CA County: Los Angeles	County
06042002106 SWF	Daniels Tire Service CA County: Los Angeles	County
06042002137 SWF	Daniels Tire Service CA County: Los Angeles	County
06042002118 SWF	Drexler Tires & Rubber Co. CA County: Los Angeles	County
06042002120 SWF	Drive Service CA County: Los Angeles	County
06042002143 SWF	Ecology Auto Wrecking Inc. CA County: Los Angeles	County
06042002136 SWF	Enrique Tovar's Tire Site CA County: Los Angeles	County

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
06042002104 SWF	Eurectec-wilmington CA County: Los Angeles	County
06042002109 SWF	Ever Wear Tire Co CA County: Los Angeles	County
06042002105 SWF	Fargo Tire & Rubber Company, Inc. CA County: Los Angeles	County
06042002117 SWF	Foothill Waste Tire Pile CA County: Los Angeles	County
06042002142 SWF	H And R Tire - Allen Tire Company CA County: Los Angeles	County
06042002107 SWF	Hall Waste Tire Site CA County: Los Angeles	County
06042002112 SWF	Jack's Recycling CA County: Los Angeles	County
06042002134 SWF	Jimenez Tire Sales CA County: Los Angeles	County
06042002119 SWF	Johnny's Tires Inc. CA County: Los Angeles	County
06042002102 SWF	Lakin Tire Of California, Inc. CA County: Los Angeles	County
06042002110 SWF	Lankershim Waste Tire Pile CA County: Los Angeles	County
06042002131 SWF	Los Angeles Tire House Inc. CA County: Los Angeles	County
06042002144 SWF	Los Tres Amigos Tire Service CA County: Los Angeles	County
06042002138 SWF	Mark Cannon CA County: Los Angeles	County

ERIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
06042002113 SWF	Mike's Tireman Inc CA County: Los Angeles	County
06042002114 SWF	Pacoima Waste Tire Site CA County: Los Angeles	County
06042002115 SWF	Parco Recycling Of California CA County: Los Angeles	County
06042002135 SWF	Scher Tire-goodyear Tire Ctr CA County: Los Angeles	County
06042002111 SWF	T.y.r.e.s. Inc CA County: Los Angeles	County
06042002103 SWF	Texaco Inc. Montabelo Research Laborator CA County: Los Angeles	County
06042002123 SWF	Tire Pro CA County: Los Angeles	County
06042002124 SWF	Used Tire King CA County: Los Angeles	County
06042002122 SWF	Village Tire Service CA County: Los Angeles	County
06042002151 SWF	Waste Not Enterprises CA County: Los Angeles	County
06042002108 SWF	Waste Tire Corp CA County: Los Angeles	County
06042002083 SWF	Athens Disposal Company Mrf 14048 E. Valley Blvd CA County: Los Angeles	County
06042002094 SWF	L.a. County Flood Control District 6502 E Pch/6655 Marina Drive CA County: Los Angeles	County
06042002087 SWF	San Clemente Island Landfill Naval Auxiliary Landing Field CA County: Los Angeles	County

Summary of Unplottable sites

ERIIS Report #109199A

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ERIIS ID. DATABASE	FACILITY ADDRESS COMMENTS	SELECTED BY
06042002077 SWF	Us Navy Landfill San Clemente Island Central CA County: Los Angeles	County

ERIIS ENVIRONMENTAL DATA REPORT
 CALIFORNIA UNDERGROUND STORAGE TANKS
 RST - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID	FACILITY	ADDRESS
06010000263	3m Pharmaceuticals /c	19901 Nordhoff St Northridge, CA 91324-3213 COUNTY: Los Angeles

BUSINESS DESCRIPTION: Pharamceuticals

MANAGER: G D Scott (818) 341-1300

OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Active	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Not Reported
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall With Exterior Liner
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 4000 G	TANK MATERIAL: Stainless Steel
STATUS: Removed	SUBSTANCE: Regular Unleaded
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 4000 G	TANK MATERIAL: Stainless Steel
STATUS: Removed	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Chemical Product
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Not Reported
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 10000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Not Reported
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 2000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Regular Unleaded
OWNER TANK ID: Not Reported	TANK DESCRIPTION: Single Wall
CAPACITY: 3000 G	TANK MATERIAL: Bare Steel
STATUS: Removed	SUBSTANCE: Regular Unleaded

06010002857 Amphibians West

7450 Hayvenhurst
Van Nuys, CA 91324
COUNTY: Los Angeles

BUSINESS DESCRIPTION: Jet Fuel Farm

MANAGER: Jeff Minnebraker (818) 908-9574

OWNER TANK ID: Not Reported	TANK DESCRIPTION: Not Reported
CAPACITY: 0	TANK MATERIAL: Not Reported
STATUS: Not Reported	SUBSTANCE: Not Reported

06010020858 Fire Station #28

11641 Corbin
Los Angeles, CA 91324
COUNTY: Los Angeles

BUSINESS DESCRIPTION: Gen Undergrnd Tank

MANAGER: Captain On Duty (818) 960-3995

OWNER TANK ID: Not Reported	TANK DESCRIPTION: Not Reported
CAPACITY: 0	TANK MATERIAL: Not Reported
STATUS: Not Reported	SUBSTANCE: Not Reported

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002077 19-AA-0063	Us Navy Landfill	San Clemente Island Central CA COUNTY: Los Angeles
OWNER: Us Navy - North Island Nas Code 18 P.o. Box 357040 San Diego, CA 92135		OWNER CONTACT: (619) 545-1125
CLASSIFICATION: CATEGORY: ACTIVITY: Solid Waste Landfill		REGULATORY STATUS: Permitted OPERATIONAL STATUS: Active
06042002083 19-AA-0863	Athens Disposal Company Mrf	14048 E. Valley Blvd CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Materials Recovery		REGULATORY STATUS: To Be OPERATIONAL STATUS: Active
06042002087 19-AA-0896	San Clemente Island Landfill	Naval Auxiliary Landing Field CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Solid Waste Disposal Site		REGULATORY STATUS: Proposed OPERATIONAL STATUS: Closing
06042002094 19-AK-5025	L.a. County Flood Control District	6502 E Pch/6655 Marina Drive CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Solid Waste Landfill		REGULATORY STATUS: To Be OPERATIONAL STATUS: Active
06042002102 19-TI-0014	Lakin Tire Of California, Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002103 19-TI-0024	Texaco Inc. Montebelo Research Laborator	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

ERIIS Report #109199A

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ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002104 19-TI-0032	Eurectec-wilmington	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002105 19-TI-0046	Fargo Tire & Rubber Company, Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002106 19-TI-0053	Daniels Tire Service	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002107 19-TI-0055	Hall Waste Tire Site	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002108 19-TI-0092	Waste Tire Corp	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002109 19-TI-0101	Ever Wear Tire Co	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002110 19-TI-0105	Lankershim Waste Tire Pile	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002111 19-TI-0117	T.y.r.e.s. Inc	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002112 19-TI-0122	Jack's Recycling	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002113 19-TI-0138	Mike's Tireman Inc	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002114 19-TI-0140	Pacoima Waste Tire Site	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002115 19-TI-0152	Parco Recycling Of California	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWP - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002116 19-TI-0162	Chase Tires	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002117 19-TI-0164	Foothill Waste Tire Pile	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
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06042002113 19-TI-0179	Drexler Tires & Rubber Co.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002119 19-TI-0189	Johnny's Tires Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
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06042002120 19-TI-0190	Drive Service	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
<hr/>		
06042002121 19-TI-0197	Caldwell Tire, Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002122 19-TI-0201	Village Tire Service	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002123 19-TI-0209	Tire Pro	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002124 19-TI-0213	Used Tire King	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002125 19-TI-0214	Daniel's Tires	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002126 19-TI-0215	Apollo Tires	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be
06042002127 19-TI-0216	Armando Auto Service	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION: CATEGORY: ACTIVITY: Waste Tire Location		REGULATORY STATUS: To Be OPERATIONAL STATUS: To Be

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002128 19-TI-0217	Art Tire Co.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002129 19-TI-0218	Cicer's Tire	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002130 19-TI-0250	City Tireco	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002131 19-TI-0251	Los Angeles Tire House Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002132 19-TI-0291	A-auto	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002133 19-TI-0292	B & D Auto Wrecking	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWP - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002134 9-TI-0300	Jimenez Tire Sales	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002135 9-TI-0307	Scher Tire-goodyear Tire Ctr	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002136 9-TI-0330	Enrique Tovar's Tire Site	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002137 9-TI-0331	Daniels Tire Service	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002138 9-TI-0332	Mark Cannon	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002139 9-TI-0333	Checker Tire & Wheel	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

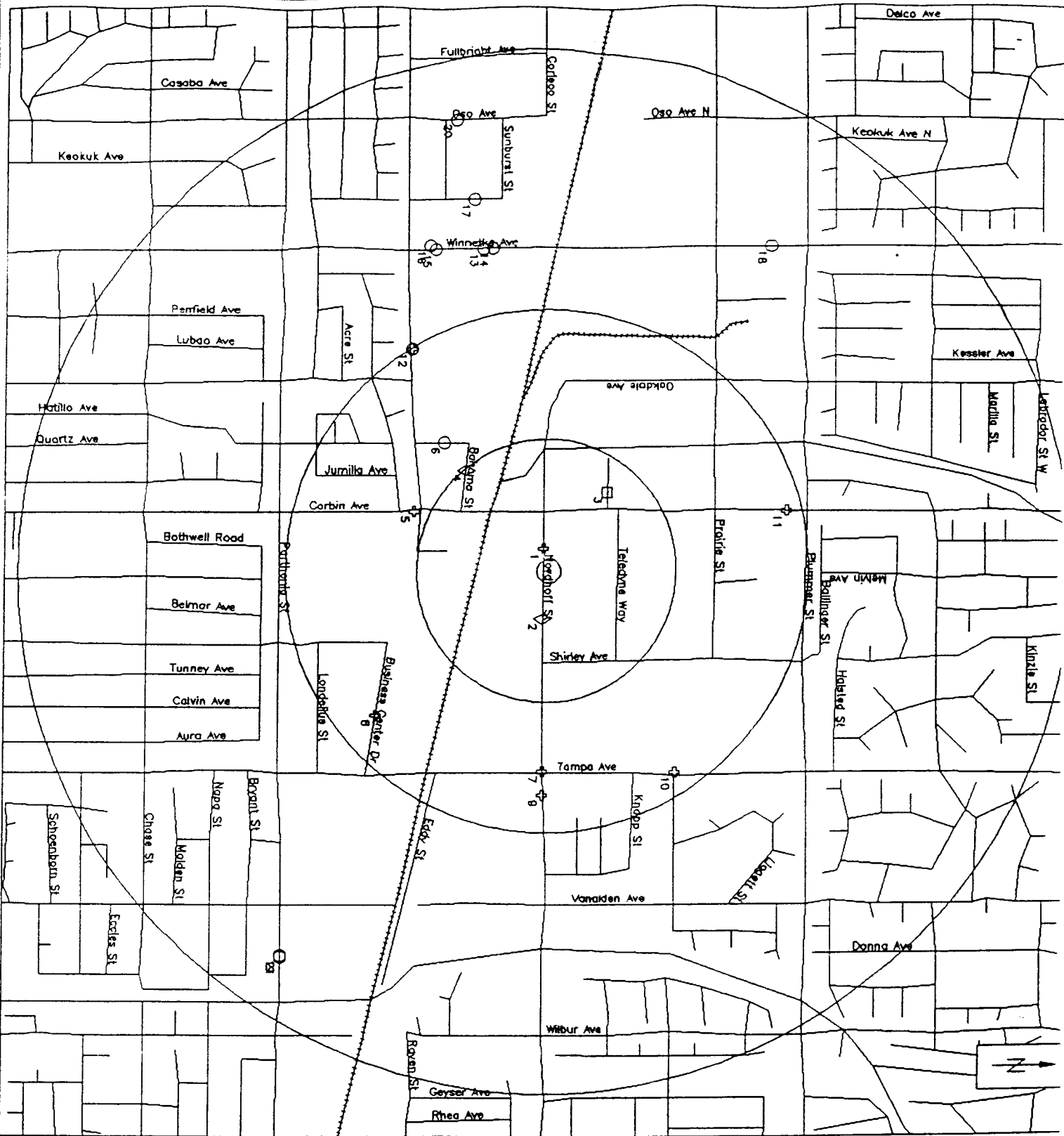
ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002140 19-TI-0387	Capro International	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002141 19-TI-0409		CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002142 19-TI-0411	H And R Tire - Allen Tire Company	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002143 19-TI-0413	Ecology Auto Wrecking Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002144 19-TI-0418	Los Tres Amigos Tire Service	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002145 19-TI-0422		CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		

ERIIS ENVIRONMENTAL DATA REPORT
CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWP - UNPLOTTABLE SITES

ERIIS Report #109199A

Aug 30, 1996

ERIIS ID SWIS ID	FACILITY	ADDRESS
06042002146 19-TI-0424	American Tire Collection Inc.	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002147 19-TI-0442	A & J Tires	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002148 19-TI-0443	A & J Tires	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
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06042002149 19-TI-0444	Airport Tires	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002150 19-TI-0449	21st Century Recycling Center	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		
<hr/>		
06042002151 19-TI-0453	Waste Not Enterprises	CA COUNTY: Los Angeles
OWNER:		OWNER CONTACT:
CLASSIFICATION:		REGULATORY STATUS: To Be
CATEGORY:		OPERATIONAL STATUS: To Be
ACTIVITY: Waste Tire Location		



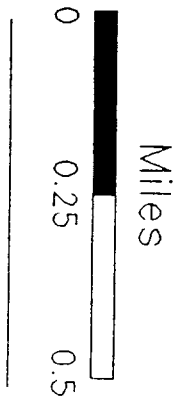
505 Hunter Park Dr, Suite 200
 Herndon, VA 22070
 (703)834-0600 (800)989-0402
 FAX: (703)834-0606

SITE INFORMATION

19601 Nordhoff Street
 Northridge, CA
 Los Angeles County
 Job Number: 109199A
 Map Plotted: Aug 30, 1996

MAP LEGEND

- Site
- Radii 1/4, 1/2, 1 Mi
- Hydrography
- Railroads
- Roads
- ★ NPL 0 Sites
- RCRIS_TS 0 Sites
- CERCLIS 0 Sites
- NFRAP 1 Site
- RCRIS_LG 0 Sites
- RCRIS_SG 1 Site
- ☆ ERNS 0 Sites
- HWS 11 Sites
- LRST 8 Sites
- △ SWF 0 Sites
- ◇ RST 2 Sites
- ▲ OGW 0 Sites



The information on this map is subject to the ERIS Disclaimer
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APPENDIX F

COPIES OF PERMITS AND HAZARDOUS MATERIALS BUSINESS PLAN



PERMIT TO OPERATE

This initial permit shall be renewed by 5/01 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
Or Operator:

ID 103985

LITTON INDUSTRIES, INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A. K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment

located at: SAME AS ABOVE

Equipment Description:

INTERNAL COMBUSTION ENGINE, JOHN DEERE, DIESEL FUELED, MODEL NO. 6329DF, SERIAL NO. 619476T, 6 CYLINDERS, FOUR CYCLE, NATURALLY ASPIRATED, 85 BHP, WITH 1 EXHAUST.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THE IGNITION TIMING OF THIS ENGINE SHALL BE INSPECTED, ADJUSTED, AND CERTIFIED AT A MINIMUM OF ONCE EVERY THREE YEARS OF OPERATION. INSPECTIONS, ADJUSTMENTS, AND CERTIFICATIONS SHALL BE PERFORMED BY A QUALIFIED MECHANIC AND DONE IN ACCORDANCE WITH THE ENGINE MANUFACTURER'S SPECIFICATIONS AND PROCEDURES.

ORIGINAL



PERMIT TO OPERATE

This initial permit shall be renewed by 5/01 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

**Legal Owner
Or Operator:**

ID 103985

LITTON INDUSTRIES, INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A. K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment

located at: SAME AS ABOVE

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT, DIESEL-FUELED, MODEL NO. PTA-15D-50,
SERIAL NO. 423171, 4 CYLINDERS, FOUR CYCLE, SUPER-CHARGED, 115 BHP, WITH 1 EXHAUST.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THE IGNITION TIMING OF THIS ENGINE SHALL BE INSPECTED, ADJUSTED, AND CERTIFIED AT A MINIMUM OF ONCE EVERY THREE YEARS OF OPERATION. INSPECTIONS, ADJUSTMENTS, AND CERTIFICATIONS SHALL BE PERFORMED BY A QUALIFIED MECHANIC AND DONE IN ACCORDANCE WITH THE ENGINE MANUFACTURER'S SPECIFICATIONS AND PROCEDURES.

ORIGINAL



PERMIT TO OPERATE

This initial permit shall be renewed **ANNUALLY** unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner ID 103985
Or Operator: LITTON INDUSTRIES INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A.K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment
located at: SAME AS ABOVE

Equipment Description:

REFRIGERANT RECYCLE/RECOVER UNIT, STATIONARY REFRIGERATION AND AIR CONDITIONING SYSTEM > 50 LBS CFC, ROBINAIR, MODEL NO. 17600, SERIAL NO. 02153.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH A PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. RECORDS SHALL BE MAINTAINED TO INDICATE IN POUNDS PER CALENDAR YEAR THE REFRIGERANTS PURCHASED, USED, RECOVERED, RECYCLED, STORED, AND SOLD FOR USE IN THE DISTRICT.
4. THIS EQUIPMENT SHALL BE TESTED FOR DETECTABLE LEAKS ONCE EVERY SIX (6) MONTHS USING AN ELECTRONIC HALOGEN DETECTOR IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS, MEASURED 1 CENTIMETER AWAY FROM JOINTS, COUPLINGS AND TUBING OF THE SYSTEM OR WITH ANY ALTERNATE METHOD APPROVED BY THE EXECUTIVE OFFICER.
5. THIS EQUIPMENT SHALL BE USED ONLY FOR THE RECYCLING AND RECOVERY OF (CFC-11, CFC-12, CFC-502, CFC-22).
6. THIS EQUIPMENT SHALL BE CERTIFIED AS U.L. APPROVED WITHIN SIX (6) MONTHS AFTER U.L. STANDARDS FOR SAFETY AND PURITY ARE ESTABLISHED.
7. RECORDS SHALL BE KEPT TO PROVE COMPLIANCE WITH CONDITIONS 3, 4, 5, AND 6. THE RECORDS SHALL BE KEPT IN A FORMAT APPROVED IN WRITING BY THE DIRECTOR OF COMPLIANCE OF THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE UPON REQUEST.

ORIGINAL

**PERMIT TO OPERATE**

This initial permit shall be renewed **ANNUALLY** unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner

ID 103985

Or Operator:

LITTON INDUSTRIES INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A.K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment

located at: SAME AS ABOVE

Equipment Description:

REFRIGERANT RECYCLE/RECOVER UNIT, STATIONARY REFRIGERATION AND AIR CONDITIONING SYSTEM > 50 LBS CFC, ROBINAIR, MODEL NO. 17150A, SERIAL NO. 00584.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH A PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. RECORDS SHALL BE MAINTAINED TO INDICATE IN POUNDS PER CALENDAR YEAR THE REFRIGERANTS PURCHASED, USED, RECOVERED, RECYCLED, STORED, AND SOLD FOR USE IN THE DISTRICT.
4. THIS EQUIPMENT SHALL BE TESTED FOR DETECTABLE LEAKS ONCE EVERY SIX (6) MONTHS USING AN ELECTRONIC HALOGEN DETECTOR IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS, MEASURED 1 CENTIMETER AWAY FROM JOINTS, COUPLINGS AND TUBING OF THE SYSTEM OR WITH ANY ALTERNATE METHOD APPROVED BY THE EXECUTIVE OFFICER.
5. THIS EQUIPMENT SHALL BE USED ONLY FOR THE RECYCLING AND RECOVERY OF (CFC-11, CFC-12, CFC-502, CFC-22).
6. THIS EQUIPMENT SHALL BE CERTIFIED AS U.L. APPROVED WITHIN SIX (6) MONTHS AFTER U.L. STANDARDS FOR SAFETY AND PURITY ARE ESTABLISHED.
7. RECORDS SHALL BE KEPT TO PROVE COMPLIANCE WITH CONDITIONS 3, 4, 5, AND 6. THE RECORDS SHALL BE KEPT IN A FORMAT APPROVED IN WRITING BY THE DIRECTOR OF COMPLIANCE OF THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE UPON REQUEST.

ORIGINAL



PERMIT TO OPERATE

~~This initial permit shall be renewed by 5/01 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.6) is not received by the expiration date, contact the District.~~

Legal Owner
Or Operator:

ID 103985

LITTON INDUSTRIES, INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A. K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment

located at: SAME AS ABOVE

Equipment Description:

CLEANER, CONCEPTRONIC, MODEL ATLANTIS CL/W, ELECTRICALLY HEATED.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULE 1171 UNDER MAINTENANCE CLEANING EQUIPMENT.
4. THIS EQUIPMENT SHALL NOT BE OPERATED MORE THAN 87 HOURS IN ANY ONE MONTH.
5. ORGANIC SOLVENTS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED DECEMBER 7, 1990.
6. MATERIAL SAFETY DATA SHEETS FOR ALL SOLVENTS USED IN THIS EQUIPMENT SHALL BE KEPT CURRENT AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.

ORIGINAL



PERMIT TO OPERATE

~~This initial permit shall be renewed by 5/01 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.0) is not received by the expiration date, contact the District~~

Legal Owner
Or Operator: LITTON INDUSTRIES, INC.
 GUIDANCE & CONTROL SYSTEMS DIVISION
 ATTN: A. K. DUNLAP
 19601 NORDHOFF STREET
 NORTHRIDGE, CA 91324

ID 103985

Equipment
located at: SAME AS ABOVE

Equipment Description:

SPRAY BOOTH, WEST COAST, BENCH FILTER TYPE, 4'-4" W. X 4'-8" H. X 4'-0" D., WITH ONE 1/2 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
5. ORGANIC SOLVENTS USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON-PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON-PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
6. THE TOTAL QUANTITY OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 6 GALLONS IN ANY ONE DAY OR 1 GALLON IN ANY ONE HOUR.

ORIGINAL



PERMIT TO OPERATE

This initial permit shall be renewed by 5/01 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

**Legal Owner
Or Operator:**

ID 103985

LITTON INDUSTRIES, INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A. K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment

located at: SAME AS ABOVE

Equipment Description:

SPRAY BOOTH, BENCH FILTER TYPE, 4'-4" W. X 4'-4" H. X 5'-0" D., WITH ONE 3/4 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
4. THE TOTAL QUANTITY OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 3 GALLONS IN ANY ONE DAY OR 1 GALLON IN ANY ONE HOUR.
5. ORGANIC SOLVENTS USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON-PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON-PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.

ORIGINAL



PERMIT TO OPERATE

This initial permit shall be renewed by 5/01 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.0) is not received by the expiration date, contact the District.

Legal Owner
Or Operator:

ID 103985

LITTON INDUSTRIES, INC.
GUIDANCE & CONTROL SYSTEMS DIVISION
ATTN: A. K. DUNLAP
19601 NORDHOFF STREET
NORTHRIDGE, CA 91324

Equipment
located at: SAME AS ABOVE

Equipment Description:

SPRAY BOOTH, BINKS, FLOOR FILTER TYPE, 6'-0" W. X 7'-0" H. X 4'-0" D., WITH ONE 3/4 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.
5. ORGANIC SOLVENTS USED IN THIS EQUIPMENT SHALL BE CLEARLY LABELED AS NON-PHOTOCHEMICALLY REACTIVE BY THE SUPPLIER OR, FOR BULK SHIPMENTS, SHOWN TO BE NON-PHOTOCHEMICALLY REACTIVE ON BILLS OF LADING OR INVOICES.
6. THE TOTAL QUANTITY OF COATINGS AND SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 3 GALLONS IN ANY ONE DAY.

ORIGINAL

STATE WATER RESOURCES CONTROL BOARD

PAUL R. BONDERSON BUILDING
901 P STREET
P.O. BOX 1977
SACRAMENTO, CALIFORNIA 95812-1977

(916) 657-1146
FAX: (916) 657-2388



JAMES WALL
LITTON GUIDANCE & CONTROL SYSTS
5500 CANOGA AVENUE MS-57
WOODLAND HILLS CA 91367

April 4, 1995

STATUS OF YOUR NOTICE OF INTENT

Your receipt of this letter is acknowledgement of your registration as a general permittee according to the information you submitted on your Notice of Intent to Comply with the terms of the General Permit.

FACILITY DESCRIPTION


Owner: LITTON GUIDANCE & CONTROL SYSTS
Facility: LITTON GUIDANCE & CONTROL SYSTS
Facility Address: 19601 LORDHOFF STREET
City: NORTHRIDGE County: LOS ANGELES
Type of Business: NAVIGATION AND FLIGHT CONTROL SYS

Your WDID identification number is 4B19S011507. Please use this number in any future communications with the State Water Resources Control Board or appropriate Regional Water Quality Control Board regarding this permit.

Dischargers are required to resubmit an amended NOI to reflect a change in owner/operator or operational status. Upon notification to the State Water Board that your facility is no longer operational or is no longer to be covered by the General Permit, it will be removed from the roll of general permittees. Unless notified that a facility is no longer to be covered under the General Permit, you will continue to be invoiced for an annual fee.

If you have any questions regarding permit requirements, please call the Regional Water Quality Control Board at (213)266-7500.

Sincerely,


Audrey Shimizu
Storm Water Unit
Division of Water Quality

Software Submittal Signature Sheet

SUBMITTAL DATE: No later than August 30, 1996

Facility ID Number: 103985
 SIC Code : 3663

MAILING INFORMATION

James wall
 Mgr., EHS
 Litton Guidance and Control Systems
 19601 Nordhoff St.
 Northridge, CA 91324-
 Contact Telephone: (818) 715-2687

EQUIPMENT LOCATION

Facility Name: Litton Guidance and Control Systems
 Equipment Location: 19601 Nordhoff St.
 City: Northridge

STATUS UPDATE

Effective Date

No status change

BUSINESS OPERATING HOURS

Hours per day : 24
 Days per week : 7
 Weeks per year: 52

FEES DUE (From Summary Form S)

1. Total Emission Fees For All Criteria Pollutants	: \$	0.00
2. Toxic Air Contaminants / Ozone Depleter Fees	: \$	171.03
3. Total Fees Due (Line 1 + Line 2)	: \$	171.03
Installments Paid For FY 1995-96		
4. Paid Criteria Pollutants	: \$	0.00
5. Paid TAC/ODC	: \$	0.00
6. Special Deduction - Reclaim Cycle 1 Facilities	: \$	0.00
7. Balance Due (Line 3 - Line 4 - Line 5 - Line 6)	: \$	171.03
8. LATE FEE	: \$	0.00
9. Total Amount Enclosed	: \$	171.03

I declare under penalty of perjury that the data submitted truly represents throughput and emissions for this reporting period, and that the emission factors represent the best available data for my company in the calculation of annual emission figures.

Authorized Signature Darwin D. Beckel Date 9/10/96

Name Darwin D. Beckel Title President

Preparer Signature James Wall Date 9-9-96

Preparer Name: James Wall, Mgr., EHS
 Preparer Organization: Litton Guidance and Control Systems
 Preparer Phone: (818) 715-2687

S.C.A.Q.M.D reserves the right to audit the reported emissions. All records and calculations used in completing this summary must be retained a minimum of two years.



PERMIT TO OPERATE

This initial permit must be renewed **ANNUALLY** unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

LITTON GUIDANCE AND CONTROL SYSTEM
19601 NORDHOFF ST
NORTHRIDGE, CA 91324

ID 103985

Equipment Location: 19601 NORDHOFF ST, NORTHRIDGE, CA 91324

Equipment Description:

COATING AND DRYING SYSTEM, INTEGRATED TECHNOLOGIES, INC., MODEL CL-2212, BENCH TYPE,

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. COATINGS, REDUCERS, CLEAN-UP SOLVENTS, AND ANY OTHER MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUND IDENTIFIED AS CARCINOGENIC CONTAMINANTS IN THE DISTRICT RULE 1401 AS AMENDED ON DECEMBER 7, 1990.
4. THE TOTAL AMOUNT VOLATILE ORGANIC COMPOUNDS (VOC) EMISSIONS DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED 2 POUNDS IN ANY ONE DAY.
5. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE OF ALL MATERIALS AND DAILY VOC EMISSIONS IN ACCORDANCE WITH RULE 109. SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF TWO YEARS AND BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS/HER REPRESENTATIVE.
6. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
7. THE EQUIPMENT SHALL COMPLY WITH RULES 1124 & 1171.

ORIGINAL

Summary Form S - Fees Due Summary

	Total Emissions from Form C, Line 6 (tons)	Total Emissions from Form CR (tons)	TOTAL EMISSIONS (Form C + Form CR)	Emission Fee Due per pollutant
Organic Gases	1.46		1	0.00
Specific	0.00		0	0.00
Organics				
Nitrogen Oxides	0.07	0.00	0	0.00
Sulfur Oxides	0.00	0.00	0	0.00
Carbon Monoxide	0.02		0	0.00
Particulate	0.01		0	0.00
Matter				

1. Total Emission Fees For All Criteria Pollutants : \$ 0.00
 2. Toxic Air Contaminants/Ozone Depleter Fees : \$ 171.03
 3. Total Fees Due (Line 1 + Line 2) : \$ 171.03

Installments Paid For FY 1995-96
 4. Paid Criteria Pollutants : \$ 0.00
 5. Paid TAC/ODC : \$ 0.00

6. Special Deduction - Reclaim Cycle 1 Facilities : \$ 0.00
 7. Balance Due (Line 3 - Line 4 - Line 5 - Line 6) : \$ 171.03
 8. LATE FEE : \$ 0.00
 9. Total Amount To Be Enclosed : \$ 171.03

Form WT - Credits for Waste Shipments of Toxic Air Contaminants and Ozone Depleters

Row	Manifest Document Number	Material Type	Solvent %	Quantity	Units	Density (lb/gal)	Credit %	Lab Analyzed	Emission Credit (lbs)
1	93574780	Chlorofluorocarbons	54.60	55.00	gals	12.50	100.00	Yes	375.00
2	93574798	1,1,1-Trichlorethane	70.00	55.00	gals	11.10	100.00	Yes	427.00
3	95927615	1,1,1-Trichlorethane	87.00	55.00	gals	11.10	100.00	Yes	531.00
4	95505774	Chlorofluorocarbons	81.60	5.00	gals	12.50	100.00	Yes	51.00
5	95927653	1,1,1-Trichlorethane	89.30	55.00	gals	11.10	100.00	Yes	545.00
6									
7							50.00		
8							50.00		
9							50.00		
10							50.00		
11							50.00		
12							50.00		
13							50.00		
14							50.00		
15							50.00		
16							50.00		
17							50.00		
18							50.00		
19							50.00		
20							50.00		

Totals

Carbon Tetrachloride	: 0.00
Ethylene Dibromide	: 0.00
Ethylene Dichloride	: 0.00
Ethylene Oxide	: 0.00
Methylene Chloride	: 0.00
Perchloroethylene	: 0.00
Chlorofluorocarbons	: 426.00
1,1,1 - Trichlorethane:	1,503.00

Form B2 - Permitted Annual Emissions From Fuel Burning - Internal Combustion Engines and Turbines

Row	Equipment Type	Fuel Type	Annual Usage	Organic Gases Emission Factors	Organic Gases Emissions	Methane Emission Factors	Methane Emissions	Nitrogen Oxides Emission Factors	Nitrogen Oxides Emissions	Sulfur Oxides Emission Factors	Sulfur Oxides Emissions	Carbon Monoxide Emission Factors	Carbon Monoxide Emissions	Particulate Matter Emission Factors	Particulate Matter Emissions	Default Emission Factors	Yes
1	IC Engine	Diesel Oil	0.30	37.50	11.25	0.00	0.00	469.00	140.70	7.10	2.13	102.00	30.60	33.50	10.05		
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
	Total lbs				11.25	0.00	0.00	469.00	140.70	7.10	2.13	102.00	30.60	33.50	10.05		
	Total tons				0.01	0.00	0.00		0.07		0.00		0.02		0.01		

Form B3 - Permitted Annual Emissions From the Use of Organics

Row	Mat'l Code	Material Description	Rule Number	Annual Usage	Units	Emission Factor	Default Emission Factors	Overall Control Efficiency	Organic Gases	Specific Organics
1	030	Lacquer	1104	20.00	gallons	2.30	Yes	0.0000	46.00	
2	580	Contact Cement	1104	5.00	gallons	5.20	Yes	0.0000	26.00	
3	650	Polyurethane	1124	5.80	gallons	5.20	Yes	0.0000	30.16	
4	700	Urethane	1124	22.20	gallons	5.00	Yes	0.0000	111.00	
5	993	Kyzen Aquanox	1171	29.00	gallons	7.00		0.0000	203.00	
6	993	SF-2	1124	20.00	gallons	5.00		0.0000	100.00	
7	993	BIO-T-200A	1124	228.00	gallons	7.00		0.0000	1,582.00	
8	993	EC-7R	1124	115.00	gallons	7.00		0.0000	805.00	
9										
10										
									2,903.16	0.00
									1.45	0.00

Organic Gases Net Emissions

Form B3 Organic Gases (lbs) : 2,903.16
 Form W Organic Gases (lbs) : 0.00
 Total Emissions (lbs) : 2,903.16
 Total Emissions (tons) : 1.45

Form WU - Non-Permitted Credits For Waste Shipments - Liquid Organic Materials

Row	Manifest Document Number	Material Description	Solvent %	Quantity	Units	Emission Factor	Credit %	Lab Analyzed	Emission Credit
1	93574780	Waste Flammable Liquids	94.70	495.00	gallons	6.60	100.00	Yes	3,093.85
2	93574798	Waste Flammable Liquids	91.30	220.00	gallons	6.60	100.00	Yes	1,325.68
3	93574798	Waste Flammable Liquids	3.00	55.00	gallons	6.60	100.00	Yes	10.89
4	95927615	Waste Flammable Liquids	89.40	440.00	gallons	6.60	100.00	Yes	2,596.18
5	95927653	Waste Flammable Liquids	96.70	330.00	gallons	6.60	100.00	Yes	2,106.13
6	95505774	Waste Flammable Liquids	97.90	385.00	gallons	6.60	100.00	Yes	2,487.64
7	95694522	Waste Flammable Liquids	97.00	220.00	gallons	6.60	100.00	Yes	1,408.44
8	95694795	Waste Flammable Liquids	97.90	495.00	gallons	6.60	100.00	Yes	3,198.39
9	95694542	Waste Flammable Liquids	93.20	275.00	gallons	6.60	100.00	Yes	1,691.58
10	95694571	Waste flammable Liquids	96.30	330.00	gallons	6.60	100.00	Yes	2,097.41
11	98232415	Waste Flammable Liquids	98.10	440.00	gallons	6.60	100.00	Yes	2,848.82
12	96232468	Waste Flammable Liquids	89.50	275.00	gallons	6.60	100.00	Yes	1,624.43
13							50.00		
14							50.00		
15							50.00		
16							50.00		
17							50.00		
18							50.00		
19							50.00		
20							50.00		
21							50.00		
22							50.00		
23							50.00		
24							50.00		
25							50.00		
26							50.00		
27							50.00		
28							50.00		
29							50.00		

TE NAME LITTON G/CS - NORTHRIDGE FACILITY

A ID NO: CAD044429025

Record No. 00004

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
1995 HAZARDOUS
WASTE REPORT
WASTE GENERATION
AND MANAGEMENT

Instructions: Read instructions beginning on Page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Waste description - Page 18.
IGNITABLE LIQUID "SAFETY-KLEEN" SOLVENT USED IN MACHINE SHOP TO CLEAN PARTS.

EPA hazardous waste code Page 19. D001 F002 F003 F005		C. State haz. waste code Page 19 213		
SIC code Page 19. 3812	E. Origin code 1 System Type	F. Source code Page 20. A06	G. Point of measurement 2	H. Form code Pg 20 B201
				I. RCRA-radio-active Pg 20 2

Sec. II	A. Quantity gen in 1995 Pg 21. 0.00	B. Quantity gen in 1994 Pg 21. 0.69	C. UOM 2	Density 0.00	D. Did this site treat, dispose, or recycle on site or discharge to a POTW? (Y/N) N
ON-SITE PROCESS 1		ONSITE PROCESS 2			
On-site process system type Pg 22 M	Quantity treated, disposed, or recycled on site in 1994 0.00		On-site process system type Pg 22 M	Quantity treated, disposed, or recycled on site in 1994 0.00	

Sec. III	A. Was any of this waste shipped off-site in 1995 Pg 23. (Y/N) Y			
Site 1	B. EPA ID No of fac waste shipped to CAD009452657	C. System type shipped to Pg 23 M029	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.69
Site 2	B. EPA ID No of fac waste shipped to	C. System type shipped to Pg 23 M	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.00

Sec. IV	A. Did new activities in 1995 result in minimization of waste (Y/N) N				
B. Activity Pg 24	C. Other effects (Y/N)	D. Quantity recycled in 1995 due to new activities 0.00	E. Activity/production 0.0	F. 1995 source reduction quantity 0.00	

Comments: (SEE NEXT PAGE - IF YOU HAVE ANY COMMENTS)

Record No. 0000

WASTE NAME LITTON G/CS - NORTHRIDGE FACILITY

EPA ID NO: CAD044429025

Record No. 00006

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
1995 HAZARDOUS
WASTE REPORT
WASTE GENERATION
AND MANAGEMENT

Instructions: Read instructions beginning on Page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

c. I Waste description - Page 18.
IGNITABLE RESIDUE LEFT IN EMPTY 55 GAL CONTAINERS.

EPA hazardous waste code Page 19. D001		C. State haz. waste code Page 19 512			
SIC code Page 19. 3812	E. Origin code 1 System Type	F. Source code Page 20. A57	G. Point of measurement 2	H. Form code Pg 20 B403	I. RCRA-radioactive Pg 20 2

c. II	A. Quantity gen in 1995 Pg 21. 0.00	B. Quantity gen in 1994 Pg 21. 0.38	C. UOM 2 LBS/GAL, SG 3	Density 0.00 3	D. Did this site treat, dispose, or recycle on site or discharge to a POTW? (Y/N) N
	Off-site process System type Pg 22 M		Quantity treated, disposed, or recycled on site in 1994 0.00	On-site process System type Pg 22 M	Quantity treated, disposed, or recycled on site in 1994 0.00

c. III	A. Was any of this waste shipped off-site in 1995 Pg 23. (Y/N) Y				
Site 1	B. EPA ID No of fac waste shipped to CAD009452657	C. System type shipped to Pg 23 M039	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.38	
Site 2	B. EPA ID No of fac waste shipped to	C. System type shipped to Pg 23 M	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.00	

c. IV	A. Did new activities in 1995 result in minimization of waste (Y/N) N				
Activity Pg 24	C. Other effects (Y/N)	D. Quantity recycled in 1995 due to new activities 0.00	E. Activity/production 0.0	F. 1995 source reduction quantity 0.00	

Comments: (SEE NEXT PAGE - IF YOU HAVE ANY COMMENTS)

Record No. 00006

SITE NAME LITTON G/CS - NORTHRIDGE FACILITY

EPA ID NO: CAD044429025

Record No. 00008

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
1995 HAZARDOUS
WASTE REPORT
WASTE GENERATION
AND MANAGEMENT

Instructions: Read instructions beginning on Page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Waste description - Page 18.
PRODUCTION TRASH WASTE GENERATED BY CLEANING UP ASSEMBLY
AND OTHER WORK AREAS.

EPA hazardous waste code Page 19.
D018 D022 D035 F002

C. State haz. waste code Page 19
352__

SIC code
Page 19.
3812

E. Origin code 1
System Type

F. Source code
Page 20.
A59

G. Point of
measurement
2

H. Form
code Pg 20
B403

I. RCRA-radio-
active Pg 20
2

Sec. II	A. Quantity gen in 1995 Pg 21.	B. Quantity gen in 1994 Pg 21.	C. UOM 2	Density 0.00	D. Did this site treat, dispose, or recycle on site or discharge to a POTW? (Y/N) N
	0.00	1.87	LBS/GAL, SG	3	

ON-SITE PROCESS 1

ON-SITE PROCESS 2

On-site process
system type Pg 22
M

Quantity treated,
disposed, or recycled
on site in 1994
0.00

On-site process
system type Pg 22
M

Quantity treated,
disposed, or recycled
on site in 1994
0.00

Sec. III A. Was any of this waste shipped off-site in 1995 Pg 23. (Y/N) Y

Site 1	B. EPA ID No of fac waste shipped to CAD009452657	C. System type shipped to Pg 23 M043	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 1.77

Site 2	B. EPA ID No of fac waste shipped to CAD008364432	C. System type shipped to Pg 23 M043	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.10

Sec. IV A. Did new activities in 1995 result in minimization of waste (Y/N) N

B. Activity Pg 24	C. Other effects (Y/N)	D. Quantity recycled in 1995 due to new activities 0.00	E. Activity/ production 0.0	F. 1995 source reduction quantity 0.00

Comments: (SEE NEXT PAGE - IF YOU HAVE ANY COMMENTS)

Record No. 00008

E NAME LITTON G/CS - NORTHRIDGE FACILITY

ID NO: CAD044429025

Record No. 00010

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
1995 HAZARDOUS
WASTE REPORT
WASTE GENERATION
AND MANAGEMENT

Instructions: Read instructions beginning on Page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

I Waste description - Page 18.
TOXIC, IGNITABLE LIQUID (BLANKROLA SOLVENT) USED IN CLEANING PRESSES & ROLLERS IN THE REPRODUCTION AREA.

EPA hazardous waste code Page 19.
D001 D039 F002

C. State haz. waste code Page 19
741__

IC code
Page 19.
312

E. Origin code 1
System Type

F. Source code
Page 20.
A09

G. Point of
measurement
1

H. Form
code Pg 20
B204

I. RCRA-radio-
active Pg 20
2

II A. Quantity gen in 1995 Pg 21. 0.00	B. Quantity gen in 1994 Pg 21. 0.23	C. UOM 2 LBS/GAL, SG 3	Density 0.00 3	D. Did this site treat, dispose, or recycle on site or discharge to a POTW? (Y/N) N
--	---	----------------------------------	--------------------------	--

SITE PROCESS 1

ONSITE PROCESS 2

On-site process
system type Pg 22
Quantity treated,
disposed, or recycled
on site in 1994
M 0.00

On-site process
system type Pg 22
Quantity treated,
disposed, or recycled
on site in 1994
M 0.00

III A. Was any of this waste shipped off-site in 1995 Pg 23. (Y/N) Y

1 B. EPA ID No of fac waste shipped to CAD009452657	C. System type shipped to Pg 23 M051	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.23
---	--	---	--

2 B. EPA ID No of fac waste shipped to	C. System type shipped to Pg 23 M	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.00
---	---	---	--

IV A. Did new activities in 1995 result in minimization of waste (Y/N) N

Activity Pg 24	C. Other effects (Y/N)	D. Quantity recycled in 1995 due to new activities 0.00	E. Activity/ production 0.0	F. 1995 source reduction quantity 0.00
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Comments: (SEE NEXT PAGE - IF YOU HAVE ANY COMMENTS)

Record No. 00010

SITE NAME LITTON G/CS - NORTHRIDGE FACILITY

EPA ID NO: CAD044429025

Record No. 00012

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
1995 HAZARDOUS
WASTE REPORT
WASTE GENERATION
AND MANAGEMENT

Instructions: Read instructions beginning on Page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Waste description - Page 18.
MIXED LAB PACKS CONTAINING IGNITABLE OUT OF SPEC PAINTS,
XYLENES, AMINES, POTASSIUM HYDROXIDE CAUSTIC SOLUTION ETC.

EPA hazardous waste code Page 19.
D001 D007 D009

C. State haz. waste code Page 19
331- 791

SIC code Page 19. 3812	E. Origin code 1 System Type	F. Source code Page 20. A08	G. Point of measurement 1	H. Form code Pg 20 B003	I. RCRA-radio- active Pg 20 2
------------------------------	---------------------------------	-----------------------------------	---------------------------------	-------------------------------	-------------------------------------

Sec. II	A. Quantity gen in 1995 Pg 21. 0.00	B. Quantity gen in 1994 Pg 21. 8.70	C. UOM 2 LBS/GAL, SG 3	Density 0.00	D. Did this site treat, dispose, or recycle on site or discharge to a POTW? (Y/N) N
---------	---	---	----------------------------------	-----------------	--

ON-SITE PROCESS 1

ON-SITE PROCESS 2

On-site process
system type Pg 22
M

Quantity treated,
disposed, or recycled
on site in 1994
0.00

On-site process
system type Pg 22
M

Quantity treated,
disposed, or recycled
on site in 1994
0.00

Sec. III A. Was any of this waste shipped off-site in 1995 Pg 23. (Y/N) Y

Site 1	B. EPA ID No of fac waste shipped to CAD044429835	C. System type shipped to Pg 23 M059	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.96
Site 2	B. EPA ID No of fac waste shipped to CAD009452657	C. System type shipped to Pg 23 M059	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 7.71

Sec. IV A. Did new activities in 1995 result in minimization of waste (Y/N) N

B. Activity Pg 24	C. Other effects (Y/N)	D. Quantity recycled in 1995 due to new activities 0.00	E. Activity/ production 0.0	F. 1995 source reduction quantity 0.00
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Comments: (SEE NEXT PAGE - IF YOU HAVE ANY COMMENTS)

Record No. 00012

WASTE NAME LITTON G/CS - NORTHRIDGE FACILITY

EPA ID NO: CAD044429025

Record No. 00014

FORM
GM

US ENVIRONMENTAL
PROTECTION AGENCY
1995 HAZARDOUS
WASTE REPORT
WASTE GENERATION
AND MANAGEMENT

Instructions: Read instructions beginning on Page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Section I Waste description - Page 18.
TOXIC-SOLID WASTE, TIN/LEAD RESIDUE FOR RECLAIM/RECYCLE ONLY

EPA hazardous waste code Page 19.		C. State haz. waste code Page 19 171			
SIC code Page 19. 3812	E. Origin code 1 System Type	F. Source code Page 20. A39	G. Point of measurement 1	H. Form code Pg 20 B307	I. RCRA-radioactive Pg 20 2

Section II	A. Quantity gen in 1995 Pg 21. 0.00	B. Quantity gen in 1994 Pg 21. 1.12	C. UOM 2 LBS/GAL, SG 3	Density 0.00	D. Did this site treat, dispose, or recycle on site or discharge to a POTW? (Y/N) N
	-SITE PROCESS 1		ONSITE PROCESS 2		
	-site process system type Pg 22 M	Quantity treated, disposed, or recycled on site in 1994 0.00	On-site process system type Pg 22 M	Quantity treated, disposed, or recycled on site in 1994 0.00	

Section III	A. Was any of this waste shipped off-site in 1995 Pg 23. (Y/N) Y			
Site 1	B. EPA ID No of fac waste shipped to PAD987364965	C. System type shipped to Pg 23 M019	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 1.12
Site 2	B. EPA ID No of fac waste shipped to	C. System type shipped to Pg 23 M	D. Off-site availability code 1 Pg 23	E. Total Quantity shipped in 1995 0.00

Section IV	A. Did new activities in 1995 result in minimization of waste (Y/N) N				
Activity Pg 24	C. Other effects (Y/N) Y	D. Quantity recycled in 1995 due to new activities 0.00	E. Activity/production 0.0	F. 1995 source reduction quantity 0.00	

Comments: (SEE NEXT PAGE - IF YOU HAVE ANY COMMENTS)

Record No. 00014

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION



INDUSTRIAL WASTE MANAGEMENT DIVISION
4590 COLORADO BOULEVARD
LOS ANGELES, CA 90039
(213) 485-5886

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO: IU011407
PERMIT NO: W-492742
EFFECTIVE DATE: 11/22/1995
AMENDED DATE: N/A
EXPIRATION DATE: N/A

LEGAL BUSINESS NAME: LITTON GUIDANCE & CONTROL SYSTEMS

DOING BUSINESS AS: LITTON GUIDANCE & CONTROL SYSTEMS

MAILING ADDRESS: 5500 CANOGA AV
WOODLAND HILLS CA 91367

LOCATION ADDRESS: 19601 NORDHOFF ST
NORTHRIDGE CA 91324

CATEGORY: LOCAL INDUSTRIAL USER

POINT OF DISCHARGE: Sewer

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative enforcement actions or other legal proceedings including but not limited to suspension or revocation of this permit. This permit becomes void upon any change of ownership or location whatsoever.

DELWIN A. BIAGI, Director
Bureau of Sanitation

Signed: _____

CHIEF INDUSTRIAL WASTE INSPECTOR I

INSTRUCTIONS: TYPE OR PRINT NEATLY. COMPLETE ALL ITEMS BELOW. SUBMIT AN EXTRA COPY OF THE COMPLETED PAGE (A-1). AN INCOMPLETE OR ILLEGIBLE FORM WILL BE REJECTED RESULTING IN NON-COMPLIANCE.

BUSINESS TAX ACCOUNT NO. 002947-4 SIC CODE NO. 3812

LEGAL NAME OF BUSINESS Litton Guidance and Control Systems Division

BUSINESS SITE ADDRESS 19601 Nordhoff Street UNIT NO. _____
 CITY Northridge STATE CA ZIP 91324

NAME OF BUSINESS OWNER Litton Guidance & Control Systems PHONE (818) 715-4040

NAME OF ON-SITE MANAGER Ron Silver, Plant Director, CA Operations PHONE (818) 886-2211 x3620

PRIMARY EMERGENCY CONTACT Albert Dunlap, Safety Engineer 24 HR EMERGENCY PHONE (818)886-2211 x2701

ALTERNATE EMER. CONTACT James Wall 24 HR EMERGENCY PHONE (818) 715-2345

DOING BUSINESS AS (DBA) Litton Guidance and Control Systems

BUSINESS MAILING ADDRESS 19601 Nordhoff St., Northridge IN CARE OF Albert Dunlap, N-11 (N.R.)

NAME OF PROPERTY OWNER Teledyne Inc. DUN & BRADSTREET NO. 00 - 957 - 8113

MAILING ADDRESS 2049 Century Park East, Los Angeles, CA 90067-3101

LIST ALL ADDITIONAL ADDRESSES THAT MAY BE USED TO REPORT AN EMERGENCY AT THIS SITE _____

BRIEFLY DESCRIBE HOW HAZARDOUS MATERIALS ARE USED IN YOUR BUSINESS _____
Mostly Solvents for electronic assembly, testing, and cleaning

NUMBER OF EMPLOYEES: 900 SQUARE FOOTAGE OF FACILITY: 327,000

- CHECK APPLICABLE BOXES:**
- NO PERMIT FOR HAZARDOUS SUBSTANCE OR WASTE HAS BEEN ISSUED TO MY BUSINESS.
- PHYSICIANS, DENTISTS, PODIATRISTS, VETERINARIANS AND PHARMACISTS WHO STORE **ONLY** OXYGEN OR NITROUS OXIDE IN QUANTITIES OF 1000 CUBIC FEET OR LESS OF EITHER MATERIAL MUST CHECK THIS BOX.

PERMIT INFORMATION: If your business has a permit issued for hazardous substance or waste, list the permit number:

L.A. FIRE DEPARTMENT (FIRE PERMIT) 555838-13 F. E.P.A. I.D. (GENERATORS HAZARDOUS WASTE) CAD 044429025

L.A. BUREAU OF SANITATION _____ G. E.P.A. I.D. (HAZARDOUS WASTE HAULERS) _____

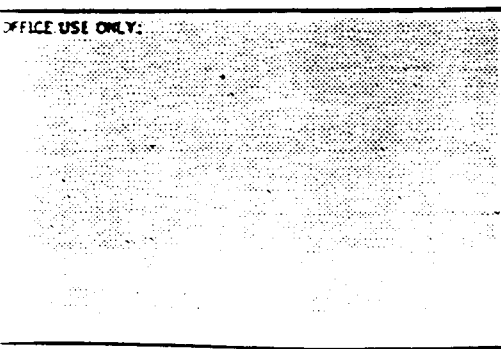
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ID# 103985 H. E.P.A. I.D. (HAZARDOUS WASTE FACILITY-TSD) _____

STATE HEALTH SERVICES (RADIOACTIVE MAT'L LICENSE) _____ I. REGIONAL WATER QUALITY BOARD _____

L.A. COUNTY HEALTH DEPT. (GENERATORS HAZARDOUS WASTE) 810940-103 J. CAL-OSHA (CARCINOGEN REGISTRATION) _____

OTHER AGENCY (SPECIFY) _____

IT IS UNLAWFUL FOR ANY PERSON TO KNOWINGLY VIOLATE ANY PROVISION OF THE FIRE CODE. I CERTIFY UNDER PENALTY OF PERJURY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL REGULATIONS, LAWS, AND ORDINANCES PERTAINING TO OR RELATING TO THE ABOVE BUSINESS.



Darwin D Beal 11/13/95
 SIGNATURE OF BUSINESS OWNER OR AUTHORIZED REPRESENTATIVE, TITLE DATE

[Signature] 11-15-95
 SIGNATURE OF ON-SITE MANAGER DATE

FOR OFFICE USE ONLY:

RECEIVED BY INITIALS: _____ DATE _____

INSPECTOR I.D. _____ LAFD SIGNATURE _____ DATE _____

DATA ENTRY INITIALS: _____ DATE _____

BUSINESS EMERGENCY RESPONSE PLAN

BUSINESS NO.: 002947-4 BUSINESS NAME: Litton Guidance & Control Systems

BUSINESS ADDRESS: 19601 Nordhoff Street, Northridge, CA 91324 PHONE: (818) 886-2211

PAGE 1 OF 5

Please answer the following questions clearly. Attachments are acceptable if additional space is needed.

NOTIFICATION PROCEDURES

In the event of a reportable hazardous materials waste or release, or threatened release, your business is required by state law to provide an immediate verbal report to:

THE LOS ANGELES CITY FIRE DEPARTMENT (LAFD): **911**

THE STATE OFFICE OF EMERGENCY SERVICES (OES): **1 (800) 852-7550 OR
1 (916) 427-4341**

1. Who will notify LAFD and OES?

Name James L. Wall Title Manager, Environmental Health & Safety
Name _____ Title _____

2. Does your business have an additional emergency response notification system? YES NO

If yes, explain: *All emergencies are reported to Plant Protection headquarters located at Lobby C. Plant Protection headquarters has internal notification lists for each type of emergency. For hazardous material spills, Plant Protection would notify our internal Hazardous Material Response Team which is on call (24 hours).*

3. Name the employee(s) responsible for responding to a release or spill:

Name Jim Wall Title Manager, Environmental Health & Safety
Name Chuck Bush Title Safety Engineer
Name Tim Hagen Title Hazardous Material Specialist

4. How will employee(s) become aware of a release or spill? (i.e., by alarm, leak detection device, etc.)

- Plant Protection can notify all affected employees to evacuate an area by using the emergency P.A. system.
- In the event of a liquid nitrogen leak in the U-114 lab, an oxygen monitor will alarm lab if the oxygen level falls below a safe level.

5. Is there an evacuation plan for your business in the event of a spill or release? YES NO

6. How will employees be evacuated from your facility? *If a spill or release requires an entire building evacuation, the building occupants will be notified by an announcement using the emergency P.A. system. For more isolated releases, Plant Protection Officer, supervisor, or member of the Haz Mat Team will personally notify affected sections of the building.*

Office Use Only

Insp. ID: _____ Insp. Sig: _____ Date: _____

MEDICAL ASSISTANCE

List two local emergency medical facilities that will be used:

Name of emergency medical facility:

VALLEY URGENT CARE MEDICAL GROUP

Address: 9346 Corbin Ave

Phone: (818) 349-9966

Name of emergency medical facility:

NORTHRIDGE MEDICAL CENTER

Address: 18300 Roscoe Blvd., Northridge CA 91324

Phone: (818) 885-8500

PREVENTION

(Actions your business will take to prevent these hazards from occurring.)

Describe the kinds of hazards associated with the hazardous materials present at your facility.

<u>HAZARD</u>	<u>MATERIALS</u>
a. <i>Fire hazard</i>	<i>Flammable solvents and combustible oils</i>
b. <i>Corrosive, irritant to skin, eyes and lungs</i>	<i>Acids and alkali materials</i>
c. <i>Cryogenic, asphyxiant</i>	<i>Liquid Nitrogen</i>

What actions would your business take to prevent these hazards from occurring?

- a. *Employee training in hazardous material/waste storage, handling and disposal*
- b. *We provide proper storage containers, segregate incompatible materials, ground flammable/combustible material dispensing containers.*
- c. *Oxygen monitors/alarms have been installed in some of the environmental labs using liquid nitrogen.*
- d. *Supervisors are responsible for conducting safety inspections of their labs.*
- e. *The safety office screens the procurement of materials and limits buys to minimum quantities on certain hazardous materials.*
- f. *Our shipping Dept. employees have completed the HM 126 and HM 181 DOT hazardous material shipping courses and control packaging and shipping of these materials.*

What are your safety and storage procedures?

Our safety and storage procedures are based on compliance with local, state and federal regulations. Refer to our Health and Safety Manual policy 3.2 (Attachment 1) and Contingency Plan for more specific details.

MITIGATION

(Reduce the hazard).

ctions your business will take to lessen the harm or damage to persons, property, or the environment, and prevent what has occurred from getting worse or spreading.)

11. What is the immediate response to a leak, spill, fire, explosion, or airborne release at your business?

Our immediate response to any plant emergency is to protect the safety of employees and the community. Plant Protection will immediately assess the emergency at hand, evacuate affected areas and notify the proper emergency response organization, i.e., internal Haz Mat Team, Fire Dept., police, paramedics, etc.. In a large scale hazardous material spill were to occur, our Haz Mat Response Team will deny entry to the area, and take measures to prevent the release from spreading. Once under control, the spill will be neutralized, if necessary, and cleaned up using proper equipment and materials. More specific details are outlined in our Hazardous Waste Management Contingency Plan (Attachment 2).

ABATEMENT

(What You do to Stop the Hazard.)

12. How do you stop release?

Refer to sections 4.6 through 4.8 of the Hazardous Waste Management Contingency Plan (HWMCP).

13. How do you clean up a release?

Reference section 4.6.2 of the HWMCP.

14. How do you dispose of released materials?

Once released materials have been cleaned up and stabilized if necessary, they are placed in DOT approved containers and disposed of in accordance with local, state, and federal regulations.

EMPLOYEE TRAINING

Employee training is designed to teach employees about the following categories:

- PART 1 - SAFETY: Handling Hazardous Materials Safely
- PART 2 - EMERGENCY CONTACT: Which Emergency Agencies to Contact
- PART 3 - EMERGENCY EQUIPMENT AND SUPPLIES: Use of Emergency Cleanup Equipment and Supplies
- PART 4 - EVACUATION: Evacuation Procedures

RT 1: SAFETY

Describe the training New employees receive in handling and using the hazardous materials and waste that are part of your operation.

All new employees at this site are required to attend the Hazard Communication Training class which includes our Injury and Illness prevention Program. Additionally, employees who handle hazardous waste are required to annually complete RCRA hazardous waste training. Members of the Haz Mat Team were required to complete a 40 hour Hazardous Waste Operations and Emergency Response (HAZWOPER) training class.

How often does REFRESHER occur?

HAZWOPER and RCRA refresher training are conducted annually.

How is this documented?

The Training Department maintains training records on a computer data base.

Where is documentation kept?

Documentation/training records are maintained by the Training Dept.

RT 2: EMERGENCY CONTACT

Are all New employees trained to know which emergency response agencies to contact if an emergency occurs?

YES NO

Yes, new employees are instructed to report all emergencies to Plant Protection at extension 3911.

Who is assigned to contact the emergency response agencies?

Name	<u>Plant Protection: Notify Fire & Police Dept.</u>	Title	_____
Name	<u>Jim Wall: Notifies OES</u>	Title	<u>Manager, Environmental Health & Safety</u>

How often does REFRESHER training occur?

Refresher training is conducted annually as stated in question 16 above.

How is it conducted?

The Safety Office holds Haz Mat team meetings on a periodic basis.

What is covered

- The Hazardous Waste Management Contingency Plan
- Hazardous material release scenarios and appropriate response procedures
- Donning & doffing procedures of personal protective equipment
- Building and area specific hazards

PART 3: EMERGENCY EQUIPMENT AND SUPPLIES

24. How are NEW employees trained in the use of emergency equipment and supplies needed to stop spills, leaks, or fires?

New employees who are expected to respond to spill incidents complete a level of training under the HAWOPER standard that reflects their knowledge and skill level. Occasionally, spill exercises are staged and these employees are required to don personal protective equipment, and implement the Incident Command System. During an exercise, spill control materials and equipment, such as absorbents, dikes etc. are used. Additionally, members of the Haz Mat Team, Plant Protection, and volunteer employees attend "hands on" fire extinguisher training which is either conducted internally or by the local fire marshall.

25. What kinds of equipment and supplies are they taught to use to stop the release.

Refer to section 4.11 of the HWMCP

26. How often is REFRESHER training conducted in the use of emergency equipment and supplies?

*- Fire extinguisher training - approximately every two years
- Haz Mat Team equipment - several times per year*

27. Are Drills ever conducted?

YES NO

RT 4: EVACUATION

28. Are new employees given initial training on evacuation procedures?

YES NO

29. How often is REFRESHER training given on evacuation procedures?

We try to schedule them at least annually

30. NOTE: Your business is required by state to keep a copy of this Business Plan, including the inventory. Describe where this copy is located at your business?

Copies of the Business Plan and hazardous material inventory are kept in the following locations:

- Building 25: Environmental Health & Safety Office (EHS)*
- Lobby C: Plant Protection Headquarters*

SIGNATURE OF BUSINESS OWNER OR AUTHORIZED REPRESENTATIVE:

Doreen D. Beekel

DATE: *11/13/95*

LITTON GUARANTEE & CONTROL SUP ADDRESS: 19601 NORDHOFF ST, NOLTHRIDGE, CA 91324

EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET. COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR ROOM NUMBER OR UNDERGROUND TANK NO.: N/A
DOOR AREA LOCATION: BLDG 25, N.E. END LOADING DOCK

IS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME LIQUID NITROGEN					(3) MARK ONE: <input checked="" type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE		
(4) QUANTITY AMOUNT OF TIME LBS GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT LBS GALS CU. FT.	(6) STORAGE TYPE (SEE TABLE 1) L	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) 1A	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input checked="" type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
LIQUID NITROGEN			100 %	7727-37-9	365	N/A	23		

IS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE		
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USE ONLY: _____ INSP. INITIAL _____ DATE _____ DATA ENTRY INITIALS: _____ DATE _____

MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET.
 COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG 25 S.E. END LOADING DOCK ROOM NUMBER OR UNDERGROUND TANK NO.: N/A

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES NO
 (2) CHEMICAL, PRODUCT, OR WASTE NAME: LIQUID NITROGEN
 (3) MARK ONE: PURE MIXTURE WASTE

(4) MAXIMUM AMOUNT AT ANY TIME LBS <u>2500</u> <small>(CIRCLE ONE) GALS</small>	(5) TOTAL ANNUAL AMOUNT LBS <u>375,000</u> <small>(CIRCLE ONE) GALS</small>	(6) STORAGE TYPE (SEE TABLE 1) <u>L</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>1A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input checked="" type="checkbox"/>
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(12) HAZARDOUS CHEMICAL INGREDIENTS:

<u>LIQUID NITROGEN</u>	PERCENTAGE <u>100</u> %	CAS NUMBER <u>7727-379</u>	(13) NUMBER OF DAYS ON-SITE <u>365</u>	(14) STATE WASTE CODE (SEE TABLE 4) <u>N/A</u>	(15) TREATED AND DISPOSAL (SEE TABLE 4) <u>23</u>
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(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES NO
 (2) CHEMICAL, PRODUCT, OR WASTE NAME
 (3) MARK ONE: PURE MIXTURE WASTE

(4) MAXIMUM AMOUNT AT ANY TIME LBS <small>(CIRCLE ONE) GALS</small>	(5) TOTAL ANNUAL AMOUNT LBS <small>(CIRCLE ONE) GALS</small>	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
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(12) HAZARDOUS CHEMICAL INGREDIENTS:

	PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATED AND DISPOSAL (SEE TABLE 4)
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(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES NO
 (2) CHEMICAL, PRODUCT, OR WASTE NAME
 (3) MARK ONE: PURE MIXTURE WASTE

(4) MAXIMUM AMOUNT AT ANY TIME LBS <small>(CIRCLE ONE) GALS</small>	(5) TOTAL ANNUAL AMOUNT LBS <small>(CIRCLE ONE) GALS</small>	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
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(12) HAZARDOUS CHEMICAL INGREDIENTS:

	PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATED AND DISPOSAL (SEE TABLE 4)
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FOR OFFICE USE ONLY:
 INSP. ID _____ INSP. INITIAL _____ DATE _____ DATA ENTRY INITIALS: _____ DATE: _____

LESS
 LITTON GUIDANCE & CONTROL Sys ADDRESS: 19601 NORDHOFF ST, NORTH RIDGE, CA 91324

EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET.
 COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG. 25 AREA C ROOM NUMBER OR UNDERGROUND TANK NO.: C-68

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>COMPRESSED GAS N₂/H₂</u>					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input checked="" type="checkbox"/> WASTE <input type="checkbox"/>		
(4) NUM AMOUNT ANY TIME LBS <u>7</u> GALS <u>0</u> CU. FT. <u>0</u>	(5) TOTAL ANNUAL AMOUNT LBS <u>837</u> GALS <u>0</u> CU. FT. <u>0</u>	(6) STORAGE TYPE (SEE TABLE 1) <u>J</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input checked="" type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>3A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
<u>NITROGEN</u>			<u>85 %</u>	<u>7727-37-9</u>	<u>365</u>	<u>N/A</u>	<u>23</u>		
<u>HYDROGEN</u>			<u>15 %</u>	<u>1335-74-0</u>					
			<u>%</u>						

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>		
(4) NUM AMOUNT ANY TIME LBS GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT LBS GALS CU. FT.	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
			<u>%</u>						
			<u>%</u>						
			<u>%</u>						

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>		
(4) NUM AMOUNT ANY TIME LBS GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT LBS GALS CU. FT.	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
			<u>%</u>						
			<u>%</u>						
			<u>%</u>						

FOR USE ONLY: ID _____ INSP. INITIAL _____ DATE _____ DATA ENTRY INITIALS: _____ DATE _____

NAME: LITTON GUIDANCED CONTROL Sys ADDRESS: 19601 Northridge St, Northridge

MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET. COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG. 25, AREA F ROOM NUMBER OR UNDERGROUND TANK NO.: F-4

1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>LIQUID NITROGEN</u>					(3) MARK ONE: <input checked="" type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
(4) MAXIMUM AMOUNT AT ANY TIME LBS <u>222</u> <small>(CIRCLE ONE) GALS</small>	(5) TOTAL ANNUAL AMOUNT LBS <u>11,100</u> <small>(CIRCLE ONE) GALS</small>	(6) STORAGE TYPE (SEE TABLE 1) <u>J</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>1A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input checked="" type="checkbox"/>
12) HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
<u>LIQUID NITROGEN</u>			<u>100</u> %	<u>7777-27-9</u>	<u>365</u>	<u>N/A</u>	<u>23</u>	

1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
(4) MAXIMUM AMOUNT AT ANY TIME LBS <small>(CIRCLE ONE) GALS</small>	(5) TOTAL ANNUAL AMOUNT LBS <small>(CIRCLE ONE) GALS</small>	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
12) HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	

1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
(4) MAXIMUM AMOUNT AT ANY TIME LBS <small>(CIRCLE ONE) GALS</small>	(5) TOTAL ANNUAL AMOUNT LBS <small>(CIRCLE ONE) GALS</small>	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
12) HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	

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INSP. ID _____ INSP. INITIAL _____ DATE _____ DATA ENTRY INITIALS: _____ DATE: _____

MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET.
 COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG. 25 AREA F ROOM NUMBER OR UNDERGROUND TANK NO.: F-39

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>LIQUID NITROGEN</u>					(3) MARK ONE: <input checked="" type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
(4) MAXIMUM AMOUNT AT ANY TIME LBS <u>39</u> <small>(CIRCLE ONE) GALS <u>39</u> CU. FT.</small>	(5) TOTAL ANNUAL AMOUNT LBS <u>370</u> <small>(CIRCLE ONE) GALS <u>34.447</u> CU. FT.</small>	(6) STORAGE TYPE (SEE TABLE 1) <u>J</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>1A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input checked="" type="checkbox"/>	
HAZARDOUS CHEMICAL INGREDIENTS:		PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
<u>LIQUID NITROGEN</u>		<u>100 %</u>	<u>7727-37-9</u>	<u>365</u>	<u>N/A</u>	<u>23</u>		

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
(4) MAXIMUM AMOUNT AT ANY TIME LBS <small>(CIRCLE ONE) GALS CU. FT.</small>	(5) TOTAL ANNUAL AMOUNT LBS <small>(CIRCLE ONE) GALS CU. FT.</small>	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
HAZARDOUS CHEMICAL INGREDIENTS:		PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
		%						

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
(4) MAXIMUM AMOUNT AT ANY TIME LBS <small>(CIRCLE ONE) GALS CU. FT.</small>	(5) TOTAL ANNUAL AMOUNT LBS <small>(CIRCLE ONE) GALS CU. FT.</small>	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
HAZARDOUS CHEMICAL INGREDIENTS:		PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
		%						

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 P. ID _____ INSP. INITIAL _____ DATE _____ DATA ENTRY INITIALS: _____ DATE: _____

NAME: LITTON GUIDANCE & CONTRX Sgs ADDRESS: 19601 NORDHOFF ST., NORTH RIDGE, CA 91721

TAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET. COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG. 25 AREA F ROOM NUMBER OR UNDERGROUND TANK NO.: F-74

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES NO (2) CHEMICAL, PRODUCT, OR WASTE NAME: LIQUID NITROGEN (3) MARK ONE: PURE MIXTURE WASTE

(4) MAXIMUM AMOUNT AT ANY TIME LBS: 85 GALS: 9.25 CU. FT.: 7225	(5) TOTAL ANNUAL AMOUNT LBS: 9250 GALS: 1861.81 CU. FT.: 1861.81	(6) STORAGE TYPE (SEE TABLE 1): J	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE): LIQUID <input checked="" type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3): 1A	(10) STORAGE PRESSURE (MARK ONE): ABOVE <input checked="" type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE): ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input checked="" type="checkbox"/>
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2) HAZARDOUS CHEMICAL INGREDIENTS:

LIQUID NITROGEN	PERCENTAGE: 100 %	CAS NUMBER: 7727-37-9	(13) NUMBER OF DAYS ON-SITE: 365	(14) STATE WASTE CODE (SEE TABLE 4): N/A	(15) TREATMENT AND DISPOSAL (SEE TABLE): 23
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(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES NO (2) CHEMICAL, PRODUCT, OR WASTE NAME: (3) MARK ONE: PURE MIXTURE WASTE

(4) MAXIMUM AMOUNT AT ANY TIME LBS: _____ GALS: _____ CU. FT.: _____	(5) TOTAL ANNUAL AMOUNT LBS: _____ GALS: _____ CU. FT.: _____	(6) STORAGE TYPE (SEE TABLE 1): _____	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE): SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3): _____	(10) STORAGE PRESSURE (MARK ONE): ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE): ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
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2) HAZARDOUS CHEMICAL INGREDIENTS:

_____	PERCENTAGE: _____ %	CAS NUMBER: _____	(13) NUMBER OF DAYS ON-SITE: _____	(14) STATE WASTE CODE (SEE TABLE 4): _____	(15) TREATMENT AND DISPOSAL (SEE TABLE): _____
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(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES NO (2) CHEMICAL, PRODUCT, OR WASTE NAME: (3) MARK ONE: PURE MIXTURE WASTE

(4) MAXIMUM AMOUNT AT ANY TIME LBS: _____ GALS: _____ CU. FT.: _____	(5) TOTAL ANNUAL AMOUNT LBS: _____ GALS: _____ CU. FT.: _____	(6) STORAGE TYPE (SEE TABLE 1): _____	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>	(8) PHYSICAL STATE (MARK ONE): SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3): _____	(10) STORAGE PRESSURE (MARK ONE): ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE): ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
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(12) HAZARDOUS CHEMICAL INGREDIENTS:

_____	PERCENTAGE: _____ %	CAS NUMBER: _____	(13) NUMBER OF DAYS ON-SITE: _____	(14) STATE WASTE CODE (SEE TABLE 4): _____	(15) TREATMENT AND DISPOSAL (SEE TABLE): _____
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LESS
LITTON GUIDANCE & CONTROL Sys. ADDRESS: 14601 NARDHUFE ST, NORTHBRIDGE, CH 91324

MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET.
COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG 25 AREA G ROOM NUMBER OR UNDERGROUND TANK NO.: G-30

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>COMPRESSED GAS N₂/H₂</u>					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input checked="" type="checkbox"/> WASTE <input type="checkbox"/>		
(4) MAXIMUM AMOUNT AT ANY TIME LBS _____ (CIRCLE ONE) GALS _____ CU. FT. <u>9</u>	(5) TOTAL ANNUAL AMOUNT LBS _____ (CIRCLE ONE) GALS _____ CU. FT. <u>837</u>	(6) STORAGE TYPE (SEE TABLE 1) <u>I</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input checked="" type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>3A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>		(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
<u>NITROGEN</u>			<u>94</u> %	<u>7727-37-9</u>	<u>365</u>	<u>N/A</u>	<u>23</u>		
<u>HYDROGEN</u>			<u>6</u> %	<u>1335-74-0</u>					

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>		
(4) MAXIMUM AMOUNT AT ANY TIME LBS _____ (CIRCLE ONE) GALS _____ CU. FT. _____	(5) TOTAL ANNUAL AMOUNT LBS _____ (CIRCLE ONE) GALS _____ CU. FT. _____	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>		(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
_____			_____ %	_____	_____	_____	_____		
_____			_____ %	_____	_____	_____	_____		
_____			_____ %	_____	_____	_____	_____		

THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>		
(4) MAXIMUM AMOUNT AT ANY TIME LBS _____ (CIRCLE ONE) GALS _____ CU. FT. _____	(5) TOTAL ANNUAL AMOUNT LBS _____ (CIRCLE ONE) GALS _____ CU. FT. _____	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>		(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
_____			_____ %	_____	_____	_____	_____		
_____			_____ %	_____	_____	_____	_____		
_____			_____ %	_____	_____	_____	_____		

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NAME: LITTON GUIDANCE & CONTROL Sp. ADDRESS: 19601 NORDHOFF ST. NORTHRIDGE, CA 91324

MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET. COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: BLDG. 25 AREA X ROOM NUMBER OR UNDERGROUND TANK NO.: X-80

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME LIQUID NITROGEN					(3) MARK ONE: <input checked="" type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE			
(4) MAXIMUM AMOUNT AT ANY TIME LBS 12	(5) TOTAL ANNUAL AMOUNT LBS 10600	(6) STORAGE TYPE (SEE TABLE 1) J	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) 1A	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>		(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
(12) HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)			
LIQUID NITROGEN			100%	7727-37-9	365	N/A	23			

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE			
(4) MAXIMUM AMOUNT AT ANY TIME LBS (CIRCLE ONE) GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT LBS (CIRCLE ONE) GALS CU. FT.	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>		(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
(12) HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)			
			%							

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME					(3) MARK ONE: <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE			
(4) MAXIMUM AMOUNT AT ANY TIME LBS (CIRCLE ONE) GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT LBS (CIRCLE ONE) GALS CU. FT.	(6) STORAGE TYPE (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>			(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>		(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
(12) HAZARDOUS CHEMICAL INGREDIENTS:			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)			
			%							

PLEASE MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET. COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: CSB - EAST OF BLDG. 25 ROOM NUMBER OR UNDERGROUND TANK NO.: CSB - NORTH

IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>KESTER 109 SOLDERING FLUX THINNER</u>					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input checked="" type="checkbox"/> WASTE <input type="checkbox"/>	
(4) MAXIMUM AMOUNT AT ANY TIME <u>1441</u> <u>LBS</u> <u>10</u> <u>GALS</u> CU. FT. <u>440</u>	(5) TOTAL ANNUAL AMOUNT <u>2882</u> <u>LBS</u> <u>10</u> <u>GALS</u> CU. FT. <u>440</u>	(6) STORAGE TYPE (SEE TABLE 1) <u>B</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>3A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
<u>2-PROPANOL</u>			<u>91</u> %	<u>67-63-0</u>	<u>365</u>	<u>212</u>	<u>02</u>	
<u>2-BUTANOL</u>			<u>9</u> %	<u>78-92-2</u>				
			<u>?</u> %					

IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>RHO-TRON TP 7324</u>					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input checked="" type="checkbox"/> WASTE <input type="checkbox"/>	
(4) MAXIMUM AMOUNT AT ANY TIME <u>2115</u> <u>LBS</u> <u>75</u> <u>GALS</u> CU. FT. <u>715</u>	(5) TOTAL ANNUAL AMOUNT <u>8879</u> <u>LBS</u> <u>75</u> <u>GALS</u> CU. FT. <u>715</u>	(6) STORAGE TYPE (SEE TABLE 1) <u>B</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>1-C</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
<u>TRICHLOROTRIFLUOROETHANE</u>			<u>97</u> %	<u>73-13-1</u>	<u>365</u>	<u>211</u>	<u>02</u>	
<u>ISOPROPYL ALCOHOL</u>			<u>3</u> %	<u>67-63-0</u>				
			<u>?</u> %					

IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME <u>ISOPROPYL ALCOHOL</u>					(3) MARK ONE: PURE <input checked="" type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>	
(4) MAXIMUM AMOUNT AT ANY TIME <u>156</u> <u>LBS</u> <u>20</u> <u>GALS</u> CU. FT. <u>2160</u>	(5) TOTAL ANNUAL AMOUNT <u>14299</u> <u>LBS</u> <u>20</u> <u>GALS</u> CU. FT. <u>2160</u>	(6) STORAGE TYPE (SEE TABLE 1) <u>B</u>	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3) <u>3A</u>	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
<u>ISOPROPANOL</u>			<u>100</u> %	<u>67-63-0</u>	<u>365</u>	<u>212</u>	<u>02</u>	
			<u>?</u> %					
			<u>?</u> %					

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NAME: LITTON GUIDANCE & CONTROL Sys ADDRESS: 19601 NORTHWIND ST, NORTH RIDGE, CH 9132

MAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET. COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.

BUILDING NAME OR OUTDOOR AREA LOCATION: CSB-EAST OF BLDG. 25 ROOM NUMBER OR UNDERGROUND TANK NO.: CSB-NORTH

1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		2) CHEMICAL, PRODUCT, OR WASTE NAME <u>RHO-TRON A-565</u>				3) MARK ONE: <input type="checkbox"/> PURE <input checked="" type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
4) MAXIMUM AMOUNT AT ANY TIME <u>2350</u> (LBS) <u>220</u> (GALS) CU. FT.	5) TOTAL ANNUAL AMOUNT <u>4700</u> (LBS) <u>440</u> (GALS) CU. FT.	6) STORAGE TYPE (SEE TABLE 1) <u>B</u>	7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>	8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	9) HAZARD CLASS (SEE TABLE 3) <u>1-C</u>	10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
12) HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	13) NUMBER OF DAYS ON-SITE	14) STATE WASTE CODE (SEE TABLE 4)	15) TREATMENT AND DISPOSAL (SEE TABLE 5)
<u>1,1,1-TRICHLOROETHANE</u>			<u>96</u> %	<u>71-55-6</u>	<u>365</u>	<u>211</u>	<u>02</u>
<u>ISOPROPYL ALCOHOL</u>			<u>4</u> %	<u>67-63-0</u>			

1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		2) CHEMICAL, PRODUCT, OR WASTE NAME <u>AERO-MIEK (RHO-SOLV 7228)</u>				3) MARK ONE: <input type="checkbox"/> PURE <input checked="" type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
4) MAXIMUM AMOUNT AT ANY TIME <u>189</u> (LBS) <u>165</u> (GALS) CU. FT.	5) TOTAL ANNUAL AMOUNT <u>2178</u> (LBS) <u>330</u> (GALS) CU. FT.	6) STORAGE TYPE (SEE TABLE 1) <u>B</u>	7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>	8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	9) HAZARD CLASS (SEE TABLE 3) <u>1B</u>	10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
12) HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	13) NUMBER OF DAYS ON-SITE	14) STATE WASTE CODE (SEE TABLE 4)	15) TREATMENT AND DISPOSAL (SEE TABLE 5)
<u>METHYL ETHYL KETONE</u>			<u>27.0</u>	<u>78-93-3</u>	<u>365</u>	<u>217</u>	<u>02</u>
<u>TOLUENE</u>			<u>13.0</u> %	<u>108-88-3</u>			
<u>PETROLEUM NAPHTHA</u>			<u>55.8</u>	<u>64742-89-8</u>			
<u>XYLENE</u>			<u>3.4</u> %	<u>1330-20-7</u>			
<u>ETHYL BENZENE</u>			<u>< 1.0</u> %	<u>100-41-4</u>			

1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		2) CHEMICAL, PRODUCT, OR WASTE NAME <u>BIOT 200A</u>				3) MARK ONE: <input checked="" type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE	
4) MAXIMUM AMOUNT AT ANY TIME <u>1157</u> (LBS) <u>165</u> (GALS) CU. FT.	5) TOTAL ANNUAL AMOUNT <u>1540</u> (LBS) <u>220</u> (GALS) CU. FT.	6) STORAGE TYPE (SEE TABLE 1) <u>B</u>	7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>	8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	9) HAZARD CLASS (SEE TABLE 3) <u>1B</u>	10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>
12) HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	13) NUMBER OF DAYS ON-SITE	14) STATE WASTE CODE (SEE TABLE 4)	15) TREATMENT AND DISPOSAL (SEE TABLE 5)
<u>NATURAL TERPENE</u>			<u>TRADE SECRET</u> %	<u>NOT GIVEN</u>	<u>365</u>	<u>343</u>	<u>02</u>

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ADDRESS: LITTON GUARDIAN & CONTRACTORS ADDRESS: 19601 NORDHOFF ST, NORTHridge CA 91324

TAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET.
 COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.
 BUILDING NAME OR OUTDOOR AREA LOCATION: LABORATORY STORAGE BLDG. EAST OF BLDG 25 ROOM NUMBER OR UNDERGROUND TANK NO.: C5B-NORTH

IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL PRODUCT, OR WASTE NAME <u>AQUANOX</u>					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input checked="" type="checkbox"/> WASTE <input type="checkbox"/>		
(4) MAXIMUM AMOUNT AT ANY TIME <u>495 LBS</u> <u>55 GALS</u> CU. FT.	(5) TOTAL ANNUAL AMOUNT <u>495 LBS</u> <u>55 GALS</u> CU. FT.	(6) STORAGE TYPE <u>B</u> (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
HAZARDOUS CHEMICAL INGREDIENTS:		PERCENTAGE	CAS NUMBER		(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
<u>PROPRIETARY ALCOHOL</u>		<u>60-80</u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u>PROPRIETARY SURFACTANTS</u>		<u>4-20</u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u>PROPRIETARY ACTIVATORS</u>		<u>5-20</u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u>MONOETHANOLAMINE</u>		<u>1-3</u> %	<u>141-43-5</u>		<u> </u>	<u> </u>	<u> </u>		

IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL PRODUCT, OR WASTE NAME					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>		
(4) MAXIMUM AMOUNT AT ANY TIME <u> </u> LBS <u> </u> GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT <u> </u> LBS <u> </u> GALS CU. FT.	(6) STORAGE TYPE <u> </u> (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
HAZARDOUS CHEMICAL INGREDIENTS:		PERCENTAGE	CAS NUMBER		(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
<u> </u>		<u> </u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u> </u>		<u> </u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u> </u>		<u> </u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		

IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input type="checkbox"/>		(2) CHEMICAL PRODUCT, OR WASTE NAME					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input type="checkbox"/>		
(4) MAXIMUM AMOUNT AT ANY TIME <u> </u> LBS <u> </u> GALS CU. FT.	(5) TOTAL ANNUAL AMOUNT <u> </u> LBS <u> </u> GALS CU. FT.	(6) STORAGE TYPE <u> </u> (SEE TABLE 1)	(7) HEALTH & PHYSICAL HAZARDS (SEE TABLE 2) MARK APPLICABLE BOXES: 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/>		(8) PHYSICAL STATE (MARK ONE) SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS (SEE TABLE 3)	(10) STORAGE PRESSURE (MARK ONE) ABOVE <input type="checkbox"/> STANDARD <input type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE (MARK ONE) ABOVE <input type="checkbox"/> AMBIENT <input type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
HAZARDOUS CHEMICAL INGREDIENTS:		PERCENTAGE	CAS NUMBER		(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)		
<u> </u>		<u> </u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u> </u>		<u> </u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
<u> </u>		<u> </u> %	<u> </u>		<u> </u>	<u> </u>	<u> </u>		

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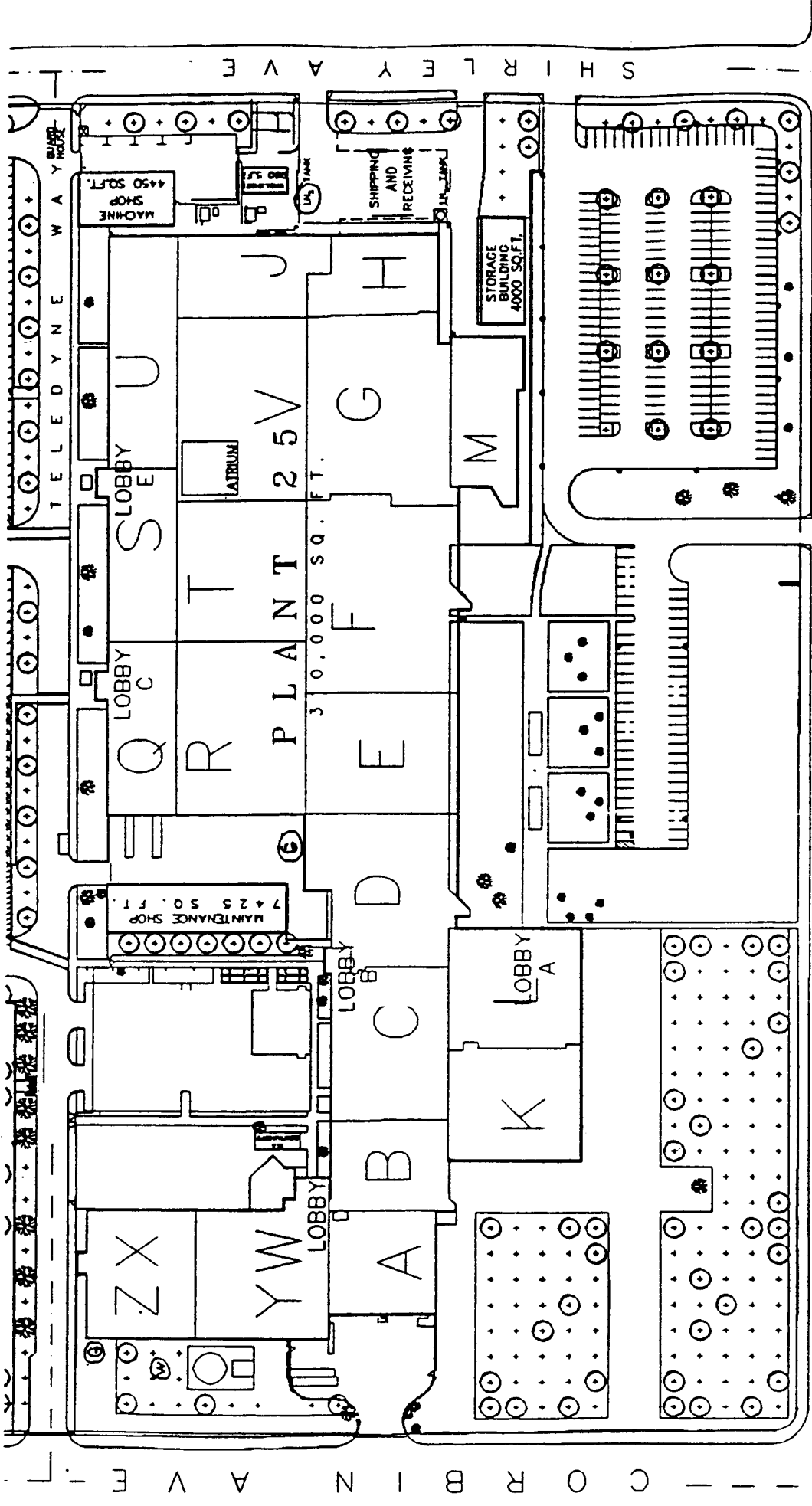
NAME: LITTON GUIDANCE & CONTROL Sys. ADDRESS: 19601 NORDHOFF ST, NORTHRIDGE, CA 91328

TAKE EXTRA PHOTOCOPIES OF THIS FORM BEFORE COMPLETING IT. READ ALL OF THE INSTRUCTIONS INCLUDED IN THIS PACKET.
 COMPLETE A SEPARATE FORM FOR EACH BUILDING, OUTDOOR AREA, UNDERGROUND TANK, OR ROOM WHERE HAZARDOUS
 MATERIALS OR WASTE ARE LOCATED. SPECIFY THE LOCATION.
 BUILDING NAME OR CHEMICAL STORAGE BLDG. ROOM NUMBER OR UNDERGROUND TANK NO.: CSB-SOUTH
 OUTDOOR AREA LOCATION: EAST OF BLDG. 25

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME WASTE ALCOHOL					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input checked="" type="checkbox"/>	
(4) MAXIMUM AMOUNT AT ANY TIME 5280 LBS 770 CU. FT.	(5) TOTAL ANNUAL AMOUNT 12392 LBS 1650 CU. FT.	(6) STORAGE TYPE B	(7) HEALTH & PHYSICAL HAZARDS CHECK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>	(8) PHYSICAL STATE MARK ONE: SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS 3A	(10) STORAGE PRESSURE MARK ONE: ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE MARK ONE: ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
(12) HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
ISOPROPYL ALCOHOL			75-95 %	67-62-0	365	212	02	

(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME WASTE PAINT THINNER					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input checked="" type="checkbox"/>	
(4) MAXIMUM AMOUNT AT ANY TIME 181 LBS 150 CU. FT.	(5) TOTAL ANNUAL AMOUNT 1736 LBS 260 CU. FT.	(6) STORAGE TYPE B	(7) HEALTH & PHYSICAL HAZARDS MARK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>	(8) PHYSICAL STATE MARK ONE: SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS 3A	(10) STORAGE PRESSURE MARK ONE: ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE MARK ONE: ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
(12) HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
BUTYL CELLULOSE			5-15	111-76-2	365	214	02	
HYDROCARBON SOLVENTS			20-30 %	64742-89-8				
METHYL ETHYL KETONE (MERK)			10-20	78-93-3				
TOLUENE			5-10 %	108-88-3				
XYLENE			5-10 %	1332-20-7				

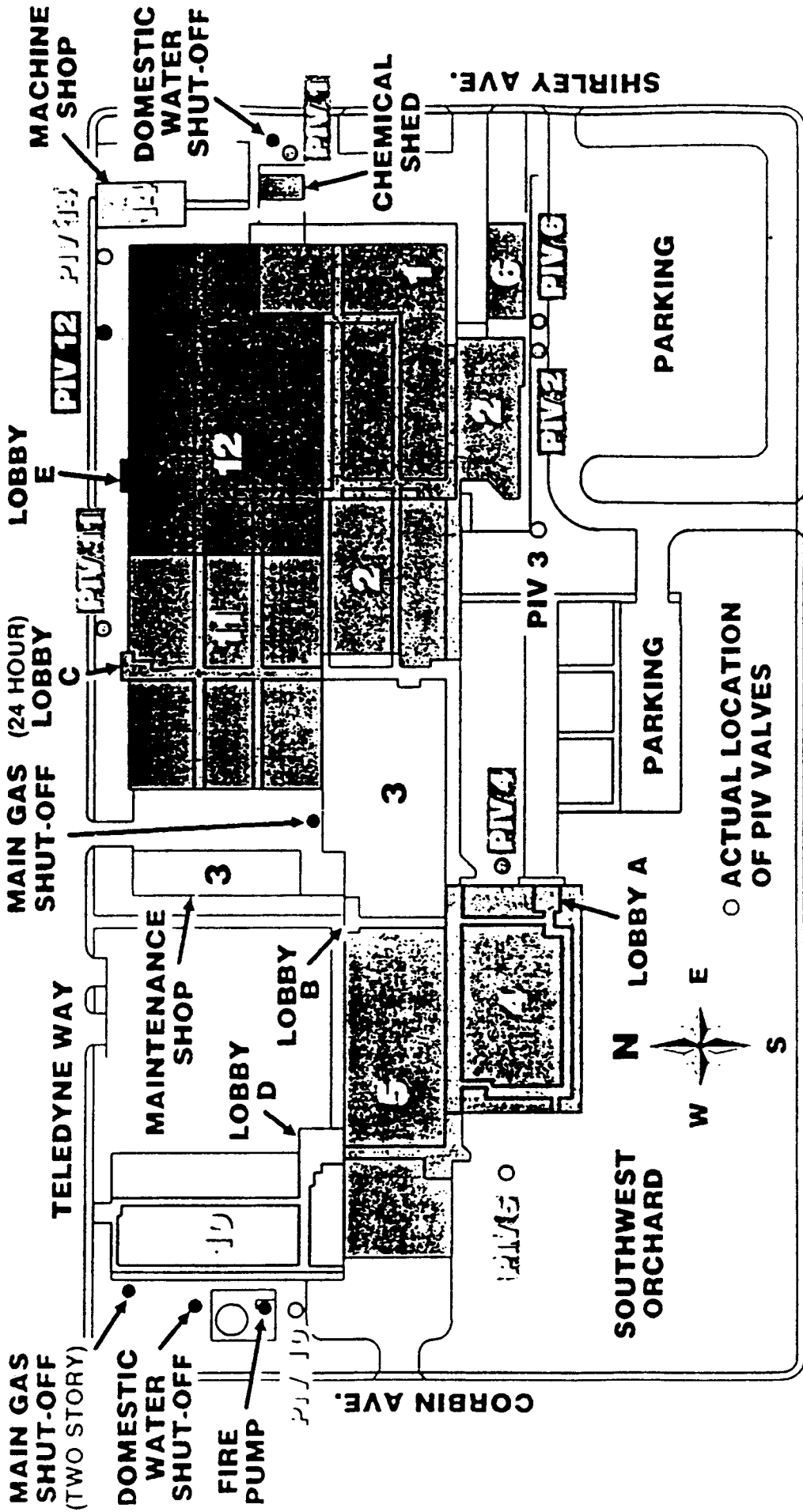
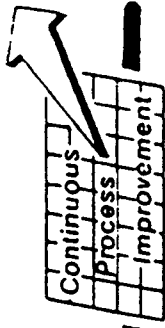
(1) IS THIS AN EXTREMELY HAZARDOUS SUBSTANCE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		(2) CHEMICAL, PRODUCT, OR WASTE NAME WASTE TERPENE (CITRUS BASED CLEANER)					(3) MARK ONE: PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE <input checked="" type="checkbox"/>	
(4) MAXIMUM AMOUNT AT ANY TIME 1238 LBS 165 CU. FT.	(5) TOTAL ANNUAL AMOUNT 1650 LBS 220 CU. FT.	(6) STORAGE TYPE B	(7) HEALTH & PHYSICAL HAZARDS MARK APPLICABLE BOXES: 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>	(8) PHYSICAL STATE MARK ONE: SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	(9) HAZARD CLASS 1B	(10) STORAGE PRESSURE MARK ONE: ABOVE <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> BELOW <input type="checkbox"/>	(11) STORAGE TEMPERATURE MARK ONE: ABOVE <input type="checkbox"/> AMBIENT <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> CRYOGENIC <input type="checkbox"/>	
(12) HAZARDOUS CHEMICAL INGREDIENTS			PERCENTAGE	CAS NUMBER	(13) NUMBER OF DAYS ON-SITE	(14) STATE WASTE CODE (SEE TABLE 4)	(15) TREATMENT AND DISPOSAL (SEE TABLE 5)	
TERPENE HYDROCARBONS			70-90 %	5989-47-5	365	343	02	
FLUX/ALIPHATIC HYDROCARBONS								
BUNDS			5-30 %	N/A				



N O R D B O R F F S T R E E T

Business Name: LITTON GUIDANCE & TECH. Sys. Business Plan No.: 002947-4 LAFD No.: 535838-13 Emergency Phone: 818.886.2211
 Business Address (Site Address): 17601 ARBORHOUSE ST., NORTH RIDGE, CA 91324 Facility Unit: MARTINDALE SITE
 Main Business Activity: MILITARY ELECTRONICS Scale of Map: _____ Date: 10/23/95

FIRE ZONE AREA MAP



○ ACTUAL LOCATION OF PIV VALVES

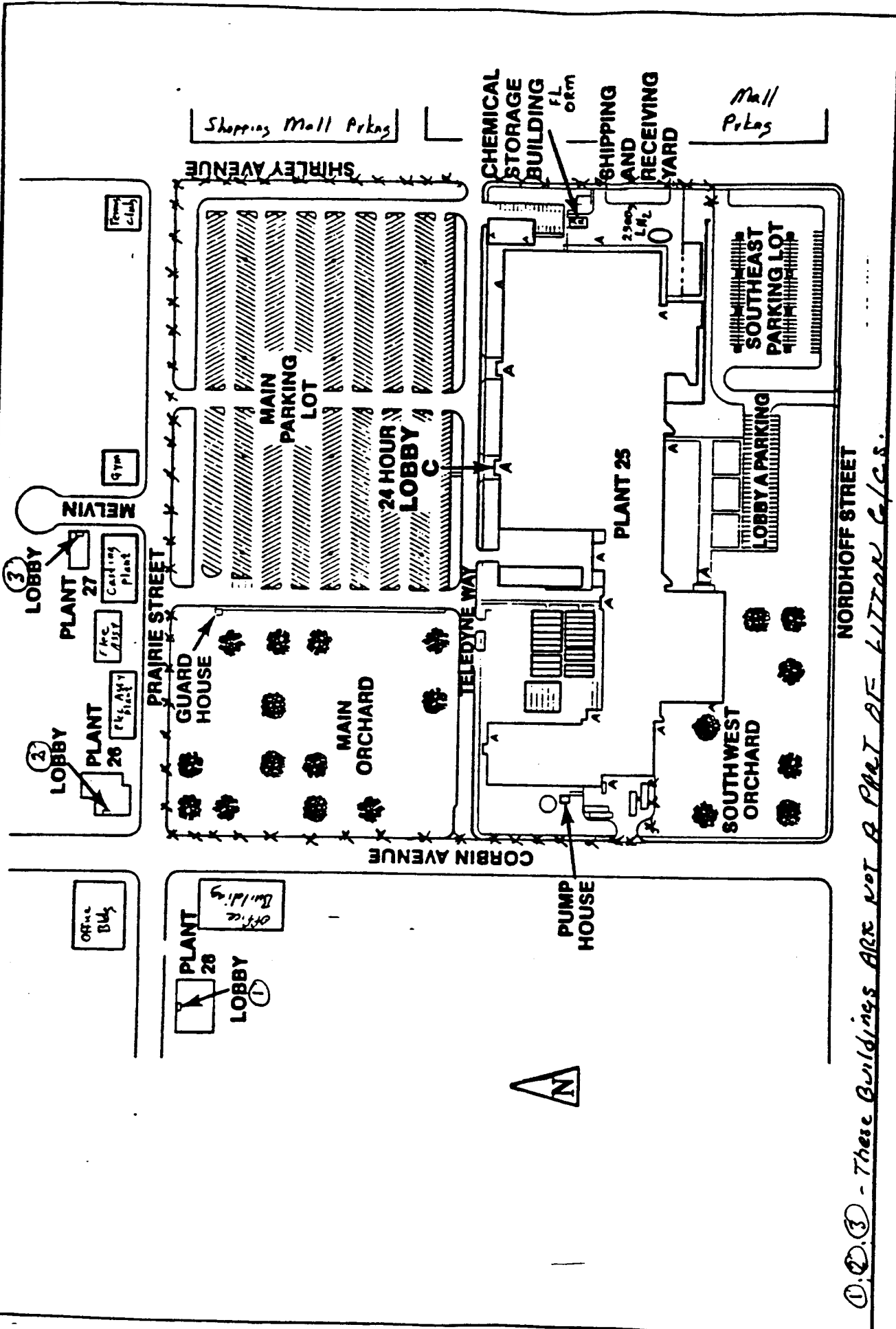
BUSINESS PLAN No. 002947-4 ; LAFD No. 555838-13 ; FIREPLAN No. 91886.22.1

SYSTEMS

Litton

Guidance & Control Systems

19601 WARDHAF ST., NORFOLK, CA 91324



①, ②, ③ - These Buildings ARE NOT A PART OF LITTON C/CS.

Business Name: LITTON GUARDIAN & CONTROL Sys. LAFD Numbers: 002947-4 Emergency Phone: (818) 886-2211 X-2701
 Business Address (Site Address): 16001 NORTHOFF ST, NORTHRIDGE, CH91324 Facility Unit: PLANT 25
 Main Business Activity: MILITARY ELECTRONICS Scale of Map: 1 in = 270 ft Date: 10/27/95

APPENDIX G

STATEMENT OF QUALIFICATIONS

QUALIFICATIONS

American Environmental Specialists, Co.



SMARTER SOLUTIONS ARE OUR BUSINESS



Commercial Real Estate



*"In our business
the issues can be
complex. AES has
the proper attitude,
background
and experience
to understand
our needs."*

*Scott Lange
Hazardous Materials Coordinator
SHUWA Management Corporation*

When you choose to work with American Environmental Specialists you gain a partner who will give you the tools to make reasonable, informed business decisions on all your environmental issues. A partner who understands not only the accompanying liability involved, but the sensitivity of environmental issues in commercial real estate. We will give you clear information and options for handling properties containing hazardous materials. We will help you educate your tenants without unduly alarming them. And above all, we will focus on cost-effective, timely, practical solutions to safely manage hazardous materials on property you wish to sell, buy or improve.

SMARTER SOLUTIONS AFFECT YOUR BOTTOM LINE

With almost two decades of experience in the industry, we have learned that our clients need three things: speed, practicality and clear options. When we work on your projects, we deliver on all three.
Bottom Line—You Benefit:

▲ ***Rapid progress on property transfers***

Our familiarity with the concerns and requirements of property transfers means smooth progress for the owner. We understand both the buyer's and seller's needs. Because of that, both parties are more likely to agree on win-win terms. We work hard to bring practical solutions to the table.

▲ ***Enough information to make good business decisions***

Because we have been in this industry since it began, we have the perspective to anticipate future needs associated with a property and the corresponding impacts on the building's operating budget. The owner, in turn, can plan for these impacts and the project can move along smoothly.

SMARTER SOLUTIONS ARE OUR BUSINESS

SERVICES

HAZARDOUS MATERIALS MANAGEMENT

Asbestos
Lead
PCB
Indoor Air Quality
Radon

ENVIRONMENTAL SERVICES MANAGEMENT

Oversight
Consultation
Needs Assessment
Project Management
Remediation Management

ENVIRONMENTAL SITE ASSESSMENT

Phase I
Data Search
Preliminary Assessment
Phase II
Investigation
Testing and Boring

UNDERGROUND STORAGE TANKS

Investigation
Removal
Remediation

"AES takes a business approach rather than a strictly technical one—which makes it easy for all our building management personnel to understand."

*Dana Lowe
Building Improvements Manager
CALIFORNIAMART*

SMARTER SOLUTIONS AFFECT YOUR BOTTOM LINE

▲ *Success with regulatory agencies*

Having worked with these agencies for over 15 years, we are highly familiar with their processes and, in many cases, their people. This means we can negotiate with the agencies for speedy approvals of practical, cost-effective solutions.

▲ *Clear evaluation of financial obligations*

Lenders and buyers alike need to know what, if any, contaminants are on a property and to what extent they are present. You need to be able to assess your fiduciary responsibility in order to make good business decisions. We help manage the risk and reduce liability by giving clear information about the location and condition of contaminants, with options for managing them.

▲ *Smooth tenant relations*

Because we understand community concerns, we help property owners notify and educate their tenants and customers. We don't hide behind technical terminology, but explain the situation in plain English, offering practical advice and guidelines.

▲ *Cost-effective solutions*

Not only do we understand the environmental industry, but we understand building systems and construction practices and will *not* offer you highly technical solutions that are impractical or short-sighted. We *will* present options and recommendations that solve your problem in a practical, cost-effective manner.

At American Environmental Specialists we offer more than advice about your environmental problems. Our team of experts will *fix* the problem by focusing on practical, cost-effective solutions. We have been serving the commercial real estate industry for nearly two decades. Let us put our experience to work for you!

"Once I delegate an environmental project to AES, there has been little to no need for follow-up."

*Scott Lange
Hazardous Materials Coordinator
SHUWA Management Corporation*

American Environmental Specialists, Co.

7400 Center Avenue, Suite 113
Huntington Beach, CA 92647
714/379-3333 714/379-3338 fax





BUILDING DUE DILIGENCE

For a Change in Property Ownership or For Property Evaluation

Building Due Diligence

Building Due Diligence includes identifying the present status of a property relating to environmental regulation compliance or potential environmental issue exposure, and ADA (American Disability Act) compliance; immediate and short term maintenance/repair demands; retrofitting costs dictated by changing tenant requirements; and the impact of building reconstruction on existing tenants.

American Environmental Specialist, Co. (AES) Property Due Diligence team of experts has more than fifteen years experience in the environmental engineering services market supported by comparable knowledge of construction management and property management. Our unique expertise offered by licensed Architects, Engineers and experienced construction personnel provides an important evaluation and accurate assessment of information at an economical cost.

AES's Building Due Diligence services can be expanded to include the following:

- Preparation of Bid Specifications
- Developing Bidders lists
- Bid evaluations and recommendations
- Contract Management and Coordination
- Tenant Relations & Communications
- Tenant Safety and Relocation

Traditional Engineering services include:

Environmental -

- Asbestos Assessments
- Lead Based Paint Assessment
- Indoor Air Quality Management
- PCB Identification
- Asbestos Abatement Monitoring (documentation and air monitoring)
- Phase I Services
- Phase II Management

***Maintenance, Immediate & Short Term -
(Recommendations and their Associated Costs)***

- Sprinklers, Evaluation or Retrofit
 - HVAC and other Mechanical & Electrical Systems Evaluation
 - ADA Compliance
 - Roofing Assessments
 - Parking Lot and Paved Area Evaluation
 - Paint and Structural Evaluation
- (Seismic and Structural Evaluation not included but available)

Tenant Relations -

- Communications
- Tenant Improvements
- Noise & Dust Abatement
- Work Schedule Coordination
- Indoor Air Quality

Construction Coordination -

- Scheduling
- Quality Control
- Work Monitoring
- Invoice Confirmation
- Specification Development
- Bidder Selection
- Bid Evaluation & Award Recommendation
- Permitting Search

Impartial, Supportable Analysis and Estimated costs from Architects, Engineers and Construction Personnel based on Experience and Skill.

A single source for complete evaluations of the current status of properties.

Over 150 commercial buildings surveyed to determine immediate and short term repair and replacement costs, and environmental compliance.

American Environmental Specialists, Co.

7400 Center Avenue, Suite 113
Huntington Beach, CA 92647
714/379-3333 714/379-3338 fax



Hazardous Waste Management

American Environmental Specialists (AES) offers management of all hazardous materials that may be found in older buildings. Often, these contaminants are uncovered when a building is renovated. AES has been in this business since its inception. We can help you anticipate hazardous materials that might be present on your site and will recommend remediation options.

HAZARDOUS MATERIALS MANAGEMENT

Asbestos
Lead
PCB
Indoor Air Quality
Radon

▲ ASBESTOS

Surveys

Depending on your needs, American Environmental Specialists (AES) conducts limited or thorough asbestos surveys. Thorough surveys sample all suspect materials in accordance with AHERA or other applicable regulations. They also include examination of building records, lab analysis, and a written report of findings, with recommendations, cost estimates, drawings showing sample locations, and photographs of sampled materials.

AES reinspects previously sampled facilities, as required, to assess the current condition of materials and make recommendations, including cost projections for any actions deemed necessary.

Abatement

AES prepares abatement design specifications and bidding documents and assists with the bidding process (bid walk, summary of bids, selection of contractor, preconstruction meeting). We also monitor all abatement activities on site and manage construction activities for the owner. We assure timely completion of the project in accordance with the plans, specifications and applicable regulations.

Operations & Maintenance Plans

AES prepares O & M plans, based on complete survey information and including procedures for worker protection, training, and documentation.

▲ LEAD

Surveys

AES conducts lead-based paint surveys in accordance with HUD guidelines (either complete or modified, depending on the goals of the project.) The subsequent report includes recommended actions and cost projections.

Abatement

AES prepares abatement specifications and bidding documents and assists with the bidding process (bid walk, summary of bids, selection of contractor, preconstruction meeting). We provide a state and EPA certified supervisor on site during all abatement activities. This person, with power of attorney, signs hazardous waste manifests for material disposal and compiles close-out documents at the project's completion.

Operations & Maintenance Plans

AES prepares O & M plans, based on complete survey information and including an organization chart showing those responsible for plan implementation, procedures for worker protection, training, and documentation.

▲ INDOOR AIR CONTAMINANTS

AES surveys building occupants and maintenance/engineering staff, samples for contaminants, measures air flow and inspects the ventilation system for proper operation and maintenance. Findings and recommendations are detailed in a written report.

▲ PCBs

An owner's cradle-to-grave liability disappears when AES manages the removal and disposal of Polychlorinated Biphenyls in transformers, fluorescent light ballasts, capacitors and other electronic equipment. This is because AES arranges cost-effective recycling of the materials, rather than disposal in a land fill.

▲ RADON

AES tests buildings for radon when required. Once sampling and analysis are completed, AES recommends various actions, depending on regulatory guidelines.

KEY STAFF

James McClung, Jr., Principal
BA, Social Science

Over the last 25 years Mr. McClung has organized and administered the planning, design, and remediation of more than \$100 million in construction of hazardous materials abatement projects. Certified by AHERA, the State of California, and EPA, he not only brings his knowledge of hazardous materials to each project, but his strong project management skills. Working with his clients, their tenants and various construction trades, he is able to maintain strict budgets and project schedules. Projects have included office buildings, manufacturing and industrial facilities, hotel renovations, warehouses, apartments, museums, and financial institutions throughout the US.

Nick Pizzica
Operations Manager

Mr. Pizzica has managed hazardous materials abatement projects since 1987. With certifications by the State of California, AHERA, and NIOSH, he has completed more than 200 asbestos projects. Mr. Pizzica has worked with diverse clients and projects. His understanding of building systems and construction practices guides him toward practical, cost-effective solutions.

Robert Clark, Project Manager
MBA, Management

A fully certified, EPA-approved lead consultant, Mr. Clark has managed lead inspection operations, risk assessment and worker monitoring for 12 years. He has performed more than 300 projects and is an instructor for lead inspection, contracting and supervision courses at UC San Diego. In addition, he designs cost reduction and feasibility studies to help clients evaluate alternative approaches to their hazardous materials problems.

Kerry Pomeroy
Site Manager

Having conducted over 150 asbestos surveys, Mr. Pomeroy is experienced in the needs of our clients. His duties have given him a wide range of scenarios to work in. These have ranged from single floor abatement supervision, to multi-tower complexes.

REPRESENTATIVE PROJECTS

Project: *Building Upgrades*
Client: *CALIFORNIA MART*
Materials: *Asbestos, Lead in Water, Indoor Air Contaminants*

As part of a larger environmental services management contract, AES designed the hazardous materials policy, procedures and program for 4 buildings (3,000,000 + sq. ft.). Conducted asbestos surveys and designed an asbestos operations & maintenance program. Developed specifications for the removal of asbestos-containing materials where they may be disturbed during construction activities. Assessed and monitored indoor air quality and coordinated construction activities.

Project: *Hazardous Materials Management*
Client: *Bermant Development Corp.*
Materials: *Phase I, Phase II, Asbestos*

In an environment where environmental cost can dramatically impact bottom line costs, AES has provided cost effective alternatives. Services have included asbestos, project management/oversight of remote locations and pre-review of Phase I and Phase II reports.

Project: *Hazardous Materials Management*
Client: *The Huntington Museum*
Materials: *Asbestos, Indoor Air Contaminants, Hazardous Materials Storage, Lead Based Paint*

Working with the Museum's management, AES oversees all portions of their hazardous materials program. Services have included inspections, program design, and remediation.

Project: *Building Inspection*
Client: *National Loan Investors*
Materials: *Asbestos, Evaluation of HVAC and Roofing, Code Compliance of Firesprinklers and ADA*

Evaluated buildings to determine compliance of various codes and regulations. Prepare specifications and costs to perform various services.

Client: *Pepperdine University*
Materials: *Asbestos, Phase I, II,*
Bio-remediation

Client: *FAME Housing, Corp.*
Materials: *Asbestos, Indoor Air Contaminants,*
Lead

Client: *The Krausz Companies, Inc.*
Materials: *Asbestos, Phase I*

Client: *Mission Plaza Tenants Assoc.*
Materials: *Asbestos*

Client: *Ciba Corning*
Materials: *Asbestos, Phase I, II,*

Client: *The Voit Companies*
Materials: *Asbestos, Indoor Air Quality*

Client: *Bunker Hills Condominiums*
Materials: *Asbestos*

Client: *Tetra Tech, Inc.*
Materials: *Asbestos, Lead*

Client: *Fujitsu Business Systems*
Materials: *Asbestos, Lead*



Environmental Site Assessment

Phase I

The purpose of a Phase I site assessment is to identify, through research and visual inspection, any environmental problems resulting from the use of hazardous materials. Services include:

- ▲ Evaluating storage, handling, treatment and disposal of materials and wastes
- ▲ Investigating site for evidence of underground storage tanks or spills
- ▲ Researching history of facility, soil type, ground and surface water
- ▲ Reviewing regulatory files on site and surrounding properties.

A complete report of findings is written for the client.

Phase II

When a Phase I investigation uncovers questionable conditions, a Phase II sampling study is required. The AES team collects whatever samples may be needed—soils, water, hazardous materials—and prepares a written report detailing the results, applicable regulations, recommendations and cost projections.

Phase III

AES coordinates remediation procedures for environmental problems identified during Phase I and Phase II investigations. These may include excavation, disposal, bioremediation, or other treatment of conditions subject to regulatory action.

ENVIRONMENTAL SITE ASSESSMENT

Phase I

Data Search
Preliminary Assessment

Phase II

Investigation
Testing and Boring

American Environmental Specialists (AES) approaches environmental site assessments from the client's point of view. We understand the liability involved and we make an effort to write clear, business-oriented reports that will help our clients make informed decisions about the property in question.

Kristen Williamson, REA
Registered Geologist

A geologist with over ten years experience, Ms. Williamson has performed preliminary site assessments, environmental audits, testing, and remediation services for many projects. She has assisted clients in making sound business decisions through performing peer review of environmental reports.

Project: *Phase I and II Assessments,*
Client: *Nelson/Von der Ahe Development*

Project: *Phase I and II Assessments,*
Client: *National Loan Investors*

Project: *Environmental Surveys,*
Client: *The Huntington Museum and Library*

Project: *Environmental Surveys*
Client: *Oasis Aviation*

REPRESENTATIVE PROJECTS

Project: *Phase I and II Assessmentst,*
Remediation, Services
Client: *Pepperdian University*

Project: *Phase I Assessments*
Client: *The Krausz Companies, Inc.*

Project: *Phase I Assessments,*
Client: *Seal Science, Co.*

AES provides turnkey underground storage tank services—identification, testing, remediation, and reporting.

ATTACHMENT 1

Litton Guidance and Control Systems HEALTH AND SAFETY MANUAL	PAGE	NUMBER	REV.
	1 OF 28	3.2	1
	DATE REVISED January 19, 1995		
SUBJECT: Management and Control of Hazardous Materials and Wastes	EFFECTIVE DATE September 1, 1988		
	APPROVED BY		

LITTON INDUSTRIES, INC. STATEMENT OF PRINCIPLES

Environmental Concerns

Litton is committed to the protection of the environment and the conservation of natural resources in every responsible way. Litton will fully comply with environmental laws and regulations and will closely monitor manufacturing processes to ensure that the method by which goods are produced does not unreasonably harm the environment. Each Division shall ensure that its employees are aware of applicable environmental laws and regulations and shall develop policies to ensure that Division's operations are fully compliant with the requirements for treatment of hazardous waste.

1.0 Authority

- 1.1 Litton Industries, Inc., Standards of Conduct Chapter 11, Environmental Concerns.
- 1.2 Litton Guidance and Control Systems Division: Policy and Practice #808; Control of Hazardous Materials 11/05/85.
- 1.3 Resource Conservation and Recovery Act (RCRA) Regulations 40 CFR Parts 122 and 260-265: Environmental Protection Agency (EPA); Hazardous Waste Management.
- 1.4 Toxic Substances Control Act (TSCA) Regulations 40 CFR Part 761: EPA, Polychlorinated Biphenyl Regulations.
- 1.5 Clean Water Act Regulations 40 CFR Part 117: EPA establishes quantity limits for reporting spills of hazardous materials.
- 1.6 Hazardous Materials Transportation Act (HMTA) Regulations 49 CFR Parts 170-179: Department of Transportation (DOT) Regulations for Transport of Hazardous Materials and Wastes.

- 1.7 California Administrative Code: Title 22, Division 4, Chapter 30: Department of Health Services (DOHS) Minimum Standards for Management of Hazardous and Extremely Hazardous Wastes.
- 1.8 California Administrative Code: Title 23, Chapter 3, Water Quality Hazardous Material Disposal.
- 1.9 California Health and Safety Code: Division 20, Chapter 6.5, Hazardous Waste Control.
- 1.10 State of Utah, Department of Health, Division of Environmental Health: Utah Hazardous Waste Management Regulations.
- 1.11 Litton G&CSD Materiel Manual Procedure 004.
- 1.12 Litton G&CSD Engineering Procedure 390778.
- 1.13 Litton G&CSD Hazardous Waste Management Contingency Plan - Document No. 406085.
- 1.14 City of Los Angeles Industrial Waste Control Ordinance #157676.

2.0 General

- 2.1 Purpose.-This plan assigns responsibilities and establishes procedures and controls for the acquisition, handling, storage, transport, and disposal of hazardous materials and wastes, in accordance with all federal, state, and local regulations. Litton Guidance and Control Systems Division intends to fully implement these policies and procedures for the purpose of preventing the occurrence of incidents which could cause harm to individuals, property, and the environment.
- 2.2 Scope.-These policies and procedures are applicable to all organizations at Litton Guidance and Control Systems Division having any involvement with hazardous materials or wastes. These policies and procedures described herein will be complied with by all contractor personnel, military, and tenants operating at Litton Guidance and Control Systems Division. The management of radioactive materials are not covered by this plan.
- 2.3 General Requirement.-It is the responsibility of all persons affected by this plan to be familiar and operate in accordance with these procedures.

3.0 Definitions

- Carcinogen** A substance that induces cancer from either acute or chronic exposure.
- Combustible Liquid** Any liquid having a flash point above 100 F and below 200 F.
- Container** Any device that is open or closed, and portable in

	which a material can be stored, handled, treated, transported, recycled, or disposed of.
Corrosive	The ability to cause destruction of living tissue or steel surfaces by chemical action.
Cryogenic	Cryogenic liquids have boiling points from about -100 C to -270 C. All of them are liquefied under pressure and frequently used at atmospheric pressure. They are constantly boiling during use.
Decontaminate	To make free of wastes that are hazardous pursuant to the criteria in Article II of CAC Title 22.
Dike	An embankment or ridge of either natural or man-made materials used to prevent the movement of liquids, sludges, solids, or other materials.
Discharge	The accidental or intentional spilling, leaking, pumping, pouring, emitting, emptying, or dumping of hazardous waste into or on any land or water.
Disposal	The discharge, deposit, injection dumping, spilling, leaking or placing of any hazardous waste into or on any land or water so that such hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters including groundwater.
Disposal Site	The location where any final deposition of hazardous waste occurs.
Disposal Facility	A facility or part of a facility at which hazardous waste is intentionally placed into or on any land or water, and at which waste will remain after closure.
Extremely Hazardous Waste	Any hazardous waste or mixture of hazardous wastes which, if human exposure should occur, may likely result in death, disabling personal injury, or serious illness caused by the hazardous waste or mixture of hazardous wastes by its quantity, concentration, or chemical characteristics.
Flammable Liquid	Any liquid having a flash point of or below 100F.
Flashpoint	Means the minimum temperature at which a substance gives off flammable vapors which in contact with a

spark or flame will ignite.

Generator	Any person, by site, whose act or process produces hazardous waste identified or listed in title 22 article 9 or 11, or whose act first causes a hazardous waste to become subject to regulation.
Groundwater	Water below the land surface in a zone of saturation.
Hauler	A transporter
Hazardous Material	A substance or combination of substances which, because of its quantity, concentration, or physical, chemical, or infectious characteristic, may either: (1) Cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (2) Pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of or otherwise managed.
Hazardous Waste	A waste, or combination of wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may either: (1) Cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (2) Pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed.
Hazardous Waste Facility	All contiguous land, and structures, other appurtenances, and improvements on the land, used for handling, treating, storing or disposing of hazardous waste.
Ignitable	Capable of being set afire, or of bursting into flame spontaneously or by interaction with another substance or material.
Incompatible	A material which is unsuitable for: (1) Placement in a particular device or facility because it may cause corrosion or decay of containment materials. (e.g., container inner liners or tank walls.); or, (2) Co-mingling with another waste or material under controlled conditions because the commingling might produce heat or pressure, fire, or explosion, violent

	reaction, toxic dusts, mists, fumes, or gases
Landfill	A disposal facility or part of a facility.
Manifest	The shipping document originated and signed by the generator which contains the information required by the Environmental Protection Agency.
Offsite Facility	Means a hazardous waste facility that is not an onsite facility.
Oxidizer	A substance such as chlorate, permanganate, inorganic peroxide, or a nitrate, that yields oxygen readily to stimulate the combustion of organic matter
Permitted Facility	A facility that has received a hazardous waste facility permit from the federal Environmental Protection Agency.
Reactive	Having properties of explosivity or of chemical activity which can be a hazard to human health.
Recycle	To use, reuse, or reclaim a hazardous waste or a substance from a hazardous waste, and includes the recovery of resources from a hazardous waste.
Recyclable Material	<p>A hazardous waste that is capable of being recycled and is any one of the following:</p> <ul style="list-style-type: none">• A residue• A spent material, including, but not limited to, a used or spent stripping or plating solution or etchant.• A material that is contaminated to such an extent that it can no longer be used for the purpose for which it was originally purchased or manufactured• Any materials which, if it is to be recycled, is regulated by the Environmental Protection Agency pursuant to Subtitle C of Public Law 94580, as amended (the Resource Conservation and Recovery Act of 1976, 42 U.S.C. Sec. 6901 et seq.)• Any retrograde material that has not been used, distributed, or reclaimed through treatment by the original manufacturer or owner by the later of the following dates:<ol style="list-style-type: none">1. One year after the date when the material

becomes a retrograde material.

2. One year after the material is returned to the original manufacturer.

Retrograde Material

Any hazardous material which is not to be used, sold, or distributed for use in an originally intended or prescribed manner or for an originally intended or prescribed purpose and which meets any one or more of the following criteria:

1. Has undergone chemical, biochemical, physical, or other changes due to the passage of time or the environmental conditions under which it was stored.
2. Has exceeded a specified or recommended shelf life.
3. Is banned by law, regulation, ordinance, or decree.
4. Cannot be used for reasons of economics, health or safety, or environmental hazard.

Run-Off

Any rainwater, leachate, or other liquid that drains over land from any part of a facility.

Run-On

Any rainwater, leachate, or other liquid that drains over land onto any part of a facility.

Storage

The containment of hazardous wastes, either on a temporary basis or for a period of years, in such a manner as not to constitute disposal or use of such hazardous waste.

Tank

A stationary device, designed to contain an accumulation of hazardous waste which is constructed primarily of non-earthen materials (e.g. wood, concrete, steel, plastic) which provide structural support.

Teratogen

A substance that will produce a physical defect in a developing embryo (not transmissible to next generation).

Toxicity

The capacity of a substance to induce injury or death.

Treatment

Any method, technique or process, including neutralization, designed to change the physical, chemical or biological character/composition of any hazardous waste to neutralize such waste, or to recover energy or material resources from the waste,

or to render such waste nonhazardous, or less hazardous; safer to transport, store or dispose of; or amenable for recovery, amenable for storage or reduced in volume.

4.0 Responsibilities

4.1 Manager of Environmental Health & Safety, or designee

- 4.1.1 Coordinates the hazardous materials and waste management program.**
- 4.1.2 Acts as contract technical monitor for the waste disposal/recycling contract, hazardous waste transportation contract and the hazardous waste analytical laboratory contract.**
- 4.1.3 Reviews and updates this plan to ensure conformity with the most current applicable federal, state, and local regulations.**
- 4.1.4 Coordinates with regulatory agencies on matters such as federal, state, and county inspections and notices of violation, notices of new regulation development.**
- 4.1.5 Assures that proper training and periodic retraining is provided for personnel involved in hazardous waste management.**
- 4.1.6 Researches possibilities for recycling, incinerating, and treating hazardous wastes as an alternative to land disposal.**
- 4.1.7 Maintains a hazardous materials reference library to include as a minimum all pertinent federal, state, and county regulations.**
- 4.1.8 Maintains a master file of all manifests, internal and external reports, inventories, lab analyses, operating plans, and procedures, permits, personnel training records, and so forth.**
- 4.1.9 Acts as the Litton On-Scene Coordinator during a spill event.**

4.2 Supervisors

- 4.2.1 Ensure that employees are trained in safe work practices and that they are adequately informed of the hazardous nature of the materials with which they work.**
- 4.2.2 Ensure that adequate facilities, equipment, materials are provided and maintained for the safe storage, use, spill control, and disposal of hazardous materials and wastes.**
- 4.2.3 Ensure that all containers of hazardous materials/waste, regardless of size, are adequately labeled in accordance with this plan.**

4.2.4 Establish and maintain an up to date inventory of materials stored, used, or disposed by his or her organization.

4.2.5 Ensure that each employee has ready access to the MSDS binder, or computer network MSDS inventory, in their area.

4.3 Employees Using and Generating Hazardous Materials and Wastes

4.3.1 Each hazardous material/waste user or generator is responsible for familiarizing themselves with the properties of any materials they work with and for understanding the potential consequences of their actions if the proper procedures are not followed.

4.3.2 Become familiar with the Material Safety Data Sheet binder or network MSDS inventory location to ensure ready access in the event of a spill.

4.3.3 Become familiar with and comply with all hazardous waste policies and procedures.

4.3.4 Become familiar with contingency actions that must be taken immediately if the unexpected occurs (e.g., a hazardous liquid spill).

4.3.5 Attend all required training sessions.

4.4 Contract Administration

4.4.1 Each subcontracts administrator is responsible for including a statement, in each contract which involves work at Litton Guidance and Control Systems, that requires contractors to comply with this plan.

4.4.2 Require contractor to prepare a statement or plan describing how hazardous materials/wastes will be managed while their work is conducted at Litton.

4.4.3 Inform contractors that Litton Guidance and Control Systems Division will not be responsible for contractor's waste generation.

4.5 Plant Engineering

4.5.1 Ensure that private contractors comply with the above contract administration requirements.

4.5.2 Maintain industrial waste water treatment system monitoring and service.

4.6 Emergency Spill Response Team

4.6.1 Team members are to be familiar with standard operating procedures regarding the safe clean up of hazardous material/waste spills.

4.6.2 Team members are required to attend regular meetings, drills, and training sessions.

5.0 Hazardous Materials Requisition

5.1 General

Hazardous materials include, but are not limited to, carcinogens, corrosives, cryogenics, etiologic agents, flammables, oxidizers, poisons, irritants, and strong sensitizers.

Primary responsibility for implementation of controls over hazardous materials is assigned to the Environmental Health and Safety Office, Human Resources Directorate.

5.2 Procedures for Purchasing Hazardous Materials

5.2.1 To ensure proper management of hazardous materials at Litton Guidance & Control Systems Division, the following procedures will be used by all personnel bringing materials on board.

5.2.2 When a material is to be purchased, several steps must be taken before that material will be permitted to be brought onto Division property.

- a) The purchase initiator checks the Hazardous Material Inventory List to see if the material has already been purchased at the facility. This list is available through the EHS office.
- b) If the material is on the current list, a Material Safety Data Sheet is on hand and can be reviewed before purchase. The material will also have a Litton hazardous material number (555555-XXXX) identifying it as a hazardous material. (Go to step d.)
- c) If the material is not on the Hazardous Material Inventory List (HMIL), the requester must request a Material Safety Data Sheet (MSDS) from the supplier. Upon receipt, the MSDS must be forwarded to, and reviewed by, the EHS Office and, if acceptable, the material(s) will be added to the Hazardous Material Inventory List and assigned at Litton 555555-XXXX number.
- d) Hazardous materials are procured by use of approved purchase orders only. Petty cash and check requests cannot be used for the purchase of these materials.

5.3 Procedure for Receiving Hazardous Materials

5.3.1 Upon arrival at Litton, purchased hazardous materials will be inspected by Receiving to ensure that:

- a) shipping containers are not damaged or leaking and;
- b) shipping papers and shipment are in order.

- 5.3.2 Containers received in a damaged or leaking condition will not be accepted and will be returned to the supplier.
- 5.3.3 If containers are found to be leaking, either before or after they have been off-loaded, call the location emergency number to activate the spill response team. Under no circumstances are leaking containers to be stored or transported at Litton without verbal authorization from the Environmental Health and Safety Manager, or designated representative.
- 5.3.4 An MSDS must be on file for all hazardous materials used. If QAP 394 is designated on the Purchase Order, this indicates that an MSDS **must** accompany the shipment. The requester cannot take custody of shipment until QAP 394A (MSDS available) is assigned.
- 5.3.5 Once shipment has been unloaded, all hazardous materials are to be transferred to the Chemical Compound; SQV. shall further inspect shipping packages and tanks to ensure that each carries a proper warning label. No hazardous material will be released until all inspection requirements have been satisfied.
- 5.3.6 All hazardous materials will be transferred to the user in non-leaking, properly labeled, DOT-approved containers.
- 5.3.7 It is the responsibility of the Purchasing department to inform suppliers, in writing, of Litton's policy on MSDS and damaged containers.
- 5.3.8 It is the responsibility of the purchase initiator to purchase only the amount of material actually required. Excess material generates special disposal requirements and increases liability and expense.

5.0 Storage of Hazardous Materials and Wastes

- 6.1 The storer/user's responsibility begins when a hazardous material is received and accepted for storage or use. Each individual that receives hazardous material will be responsible for ensuring that the material is stored in a safe and secure storage space.
- 6.2 The storage space must comply with all safety and environmental requirements as interpreted by the Environmental Health and Safety Office. If such space is not available the using department must correct the deficiency prior to receiving hazardous material.
- 6.3 Each department with hazardous materials/wastes storage spaces shall designate an individual to be responsible for those locations. It is this individual's responsibility to see that all containers are labeled and stored in conformance with all safety, environmental, and fire requirements.
- 6.4 All hazardous materials/wastes will be stored in appropriate containers at or near the point of generation until transferred to the 90 day storage location.

- 6.5 The Environmental Health and Safety Manager, or designated representative, will establish criteria for contractors storing and using hazardous materials and waste to ensure maximum safety precautions and adherence to safety requirements.
- 6.6 Supervisors will keep up to date inventories of all hazardous materials in storage/use and will identify disposal requirements for each material.
- 6.7 The Environmental Health and Safety Office will update the division-wide Hazardous Material Inventory List on an as-needed basis.
- 6.8 One of the most critical elements of the hazardous materials management program is the identification of all hazardous materials. Each person storing and/or using hazardous materials is responsible for making certain that container labels remain in place.
- 6.9 If labels become separated or loosened from a container, glue or tape them back on, or replace them with a new equivalent label.
- 6.10 If labels are lost and the contents of a container are unknown, it is the responsibility of the storer/user to determine the identity of the unknown material, the Hazardous Material Inventory List may serve as an aid in identifying a container without a label.
- 6.11 The contents of unidentified containers will be analyzed by M&P Lab or outside lab to determine whether the contents are useable or require disposal. Containers will then be properly labeled immediately upon receipt of the laboratory analysis.
- 6.12 Keep materials in the containers in which they were received whenever possible. The original container meets department of transportation shipping requirements and is intended to be compatible with the material it holds. Flammable liquids may be transferred to approved safety cans.
- 6.13 If a container is damaged or begins to leak, immediately transfer the contents to a clean container that is of the same type as the original container, or to an overpack container that is filled with sufficient sorbent to absorb the entire contents of the damaged container. Call the Hazardous Materials Specialist for assistance in handling leaking containers.
- 6.14 Incompatible materials will not be stored in such a manner that they could co-mingle in the event of a spill.
- 6.15 All hazardous materials shall be returned to their approved storage locations at the end of the work day. Users are responsible for ensuring that hazardous materials are put away, containers are undamaged, and labels are secure. All non-compliance shall be remedied before leaving for the day.
- 6.16 If in doubt regarding the procedures in this section, contact the Environmental Health and Safety Manager or designated representative.

7.0 General Requirements for Hazardous Material and Waste Disposal

- 7.1 Users of hazardous materials shall not store their materials beyond useful shelf life. These items should be marked and labeled for transfer to the hazardous waste storage facility.
- 7.2 When requested by the Environmental Health & Safety Office or Hazardous Materials Specialist, please attach a copy of the Material Safety Data Sheet along with the material that will be turned in for disposal.
- 7.3 After preparing the material for turn-in, complete the Internal Hazardous Materials Manifest and call the Hazardous Materials Specialist to arrange a pick up of the material. (x7405 at Woodland Hills)
- 7.4 Once accumulation of a hazardous waste begins in any container (55 gallon drum, bottle, can), place the appropriate hazardous waste label on the container. (See attachment 1) Included on this label is the name of the waste, accumulation start-date, facility name and address.
- 7.5 Storage of hazardous wastes requires the lids, tops, and caps of containers to be secured at all times.
- 7.6 As soon as containers are $\frac{3}{4}$ full, have them picked up for disposal.
- 7.7 It is strictly forbidden to dispose of any hazardous material or waste by a method or at a location that is not described in these procedures. The only allowable location for disposal is at an EPA-permitted hazardous waste disposal facility or recycling facility. Prohibited means of disposal at Litton Guidance & Control Systems are:
 - 7.7.1 Discharge to the ground, water, or air.
 - 7.7.1 Discharge to the sanitary sewer through sinks, floor drains, toilets, manholes, etc.
 - 7.7.3 Discharge to septic tanks.
 - 7.7.4 Discharge to the storm sewer through floor drains or drainage ditches.
 - 7.7.5 Unauthorized discharge into sumps, underground storage tanks, or other bulk containers.
 - 7.7.6 Discharge into refuse bin.
 - 7.7.7 Mixing with a non-hazardous waste.
 - 7.7.8 Storage in an unauthorized location.
 - 7.7.9 Storage for more than 1 year in any satellite storage location.

7.7.10 Disposal at an unpermitted disposal facility (e.g., landfill, surface impoundment, etc.).

- 7.8 Before disposing of an unused material, contact the Environmental Health & Safety Office for assistance in determining if the substance can be used anywhere else at Litton or can be sold to an appropriate vendor.
- 7.9 The Environmental Health & Safety Office will be responsible for ensuring that Litton Guidance and Control Systems makes every attempt to recycle or reclaim those materials which appear on the California list of recyclable wastes in accordance with CAC, Title 22, Section 66796, or a similar approved list.

8.0 Hazardous Materials and Waste Turn-In Procedures

8.1 Procedure for Turn-In of Hazardous Waste for Disposal

- 8.1.1 All Litton Guidance and Control Systems organizations generating hazardous waste, requiring offsite disposal, shall follow these turn-in procedures.
- 8.1.2 Hazardous wastes shall be collected and accumulated in properly labeled containers specifically approved for the waste material. The approved hazardous waste label must be affixed to the container (see attachment 1).
- 8.1.3 The hazardous waste containers must be clearly and conspicuously labeled containing the following information: chemical name or common name (not the trade name only) of the hazardous waste, accumulation start date, name and address of the facility.
- 8.1.4 These hazardous waste containers are stored away from floor drains and incompatible materials, but at or near the point of generation.
- 8.1.5 $\frac{3}{4}$ full hazardous waste storage containers must be prepared for turn-in. Containers must be cleaned of any spill stains prior to pick up.
- 8.1.6 Call the Hazardous Materials Specialist and arrange for a removal date. The waste will be picked up and transported to the 90-day hazardous waste storage facility for offsite disposal/recycling preparation. All hazardous waste must be accompanied by a properly completed Internal Hazardous Materials Manifest.
- 8.1.7 Any storage, handling, and disposal of hazardous waste will be the responsibility of that area's supervisor, and must be conducted in accordance with these procedures.

8.2 Procedures for Turn-In of Hazardous Materials (Out of Date or Unused)

- 8.2.1 All Litton Guidance & Control Systems organizations using hazardous materials requiring offsite disposal will follow these procedures.

- 8.2.2 Before disposing of any unused material, contact the Environmental Health and Safety Office for assistance in determining if the substance can be of use anywhere else at Litton or can be sold to an appropriate vendor.
- 8.2.3 Users of hazardous materials shall not store their materials beyond their useful shelf life. Items with expired shelf life must be handled as hazardous waste.
- 8.2.4 When requested by the Environmental Health and Safety Office or the Hazardous Materials Specialist, please attach a copy of the material safety data sheet along with the hazardous material(s) that will be turned in for disposal.
- 8.2.5 After preparing the material for turn-in, call the Hazardous Materials Specialist for a pick up date. A hazardous waste label and properly completed internal Hazardous Materials Manifest must accompany the waste.
- 8.2.6 Any storage and handling of hazardous materials will be the responsibility of that area's supervisor, and must be conducted, in accordance with these procedures.
- 8.3 Penalties.-Individuals are subject to severe penalties for non-compliance with federal, state, and local regulations regarding the generation, storage, and handling of hazardous wastes.
- 8.4 Examples of offenses include:
 - 8.4.1 Falsifying information on manifest documents.
 - 8.4.2 Storing wastes for more than 90 days at storage facilities not having a valid EPA permit.
 - 8.4.3 Failure to keep accurate records and inspections.
 - 8.4.4 Failure to comply with EPA/DOT packaging and labeling procedure.
 - 8.4.5 Participation in acts of unlawful disposal of any hazardous material/waste (e.g., use of storm sewers, sanitary sewers, the ground).
 - a) First Offense: A fine of \$25,000 per day; 1 year in prison or both.
 - b) Second Offense: A fine of \$50,000 per day; 2 years in prison, or both.

9.0 Offsite Disposal and/or Recycling of Hazardous Material and Wastes

- 9.1 All of Litton Guidance and Control Systems hazardous wastes will be prepared for shipment by the Hazardous Materials Specialist.
- 9.2 A licensed hazardous waste hauler will be contracted to transport all of Litton's hazardous waste to offsite disposal or recycling facilities.

- 9.3 The hazardous waste hauler's contract will contain a requirement for submittal of a detailed operations/procedures plan, and proof of license and insurance.
- 9.4 The contract will contain an agreement to haul both hazardous and extremely hazardous wastes.
- 9.5 The contract shall be subject to termination immediately if the hauler loses his license, insurance, or if the hauler is found at any time to act in violation of legal requirements.
- 9.6 The Manager of Environmental Health and Safety, or designee, will be responsible for auditing the hauler's handling and transportation operation. Audit reports will be kept on file by the EHS Office.
- 9.7 The Manager of Environmental Health and Safety, or designee, will be responsible for ensuring that prior arrangements have been made with at least one offsite permitted commercial disposal or recycling facility for accepting Litton's wastes.
- 9.8 The Manager of Environmental Health and Safety, or designee, will be responsible for auditing the disposal and recycling facilities storage, handling and disposal/recycling operation.
- 9.9 The Hazardous Materials Specialist is responsible for the proper packaging, labeling, handling, storage, and manifesting of hazardous wastes to be sent out for disposal/recycling.
- 9.10 Laboratory analysis, if required (determined by the Manager of Environmental Health and Safety, or designee), will be paid for by the organization generating the waste. The Manager of EHS will make all arrangements for waste sampling and analysis.
- 9.11 The laboratory conducting the analysis will be State certified.
- 9.12 The laboratory will provide the EHS Department with copies of analytical procedures used to characterize wastes.

10.0 Emergency Spill Response Team

10.1 General

- 10.1.1 The Emergency Response Team (ERT) shall be established for the purpose of providing the interdisciplinary skills and varied resources required when responding to a hazardous material/waste spill event.

10.2 Responsibilities

10.2.1 Litton On-Scene Coordinator (LOSC)

- a) Receives notification of a spill from Plant Protection.

- b) Determines, and is responsible for, all subsequent notifications (local fire, ambulance, etc.).
- c) Provides initial response and emergency assessment.
- d) Makes decision to activate all or part of the ERT and/or to request outside assistance.
- e) Makes decision to activate Litton GCSO contingency plan.
- f) Determines and directs appropriate spill/hazard control procedures.
- g) Declares end of emergency.
- h) Prepares necessary incident reports.
- i) Participates in incident review process.
- j) The On-Scene Coordinator or their designee will be reachable during off hours (1700-0800) by means such as private telephone and pager system.

10.2.2 Security

- a) Receives first notification of a spill.
- b) Immediately notifies the On-Scene Coordinator that a spill has occurred.
- c) Notifies other ERT members and other agencies as directed by the LOSC.
- d) Serves as the communications focal point throughout duration of the incident.
- e) Responds to scene of the spill.
- f) Performs required evacuation of personnel from spill area as directed by LOSC.
- g) Secures perimeter of affected area and limits access until notified of "end of emergency."
- h) Prepares necessary incident reports.

10.2.3 Emergency Response Team

- a) Provides on-scene response at request of LOSC.
- b) Provides necessary manpower, equipment, and materials for spill containment/control as specified by LOSC.

- c) Performs clean up activities and/or supports contractor clean up activities.
- d) Provides proper containerization and disposal of all hazardous wastes and debris from the spill incident.
- e) Conforms with all hazardous waste turn-in procedures as required by this plan.

10.3 Training

- 10.3.1 Facility personnel shall be adequately trained in hazardous material/waste spill clean up according to their responsibilities.
- 10.3.2 The Emergency Response Team training shall include mock spill response drills, and if possible, should include the local fire department.
- 10.3.3 The Emergency Response Team shall have quarterly meetings.

10.4 Additional Spill Response Support

- 10.4.1 The LOSC shall approve an "on call" contract with a qualified, spill clean up contractor for the purposes of providing 24-hour support should spill response activities exceed the resources of the in-house Emergency Response Team.
- 10.4.2 The LOSC shall ensure that the contractor is familiar with the facility, hazardous materials used and stored at the facility, and the contingency plan.

10.5 Spill Response Equipment

- 10.5.1 A complete inventory of spill response equipment shall be maintained by the LOSC at all times, for each facility.
- 10.5.2 Storage locations shall be selected by the LOSC and shall be maintained and kept up to date by the Hazardous Materials Specialist.

10.6 Spill Cleanup

- 10.6.1 Small spills occurring in the course of typical working operations should be cleaned up in accordance with the standard procedures.
- 10.6.2 Small spills may be defined as 1 gallon or less.
- 10.6.3 Since protective clothing may be required for even small spills of certain materials, lab personnel should contact the LOSC before attempting a clean up.
- 10.6.4 Consult the MSDS for information before initiating even a small clean up operation.

- 10.6.5 After a in-lab, small spill clean up, all spill debris must be collected and properly packaged and labeled for disposal. Use the hazardous waste turn-in procedures described in this plan.
- 10.6.6 If any of the following conditions are found to exist, personnel should not attempt clean up spill, but should evacuate to a safe distance, and call on the resources of this plan for assistance.
- a) The spill involves unidentified hazardous materials.
 - b) The spilled material is classified as an "extremely hazardous waste" (refer to California Title 22 List of Hazardous Wastes).
 - c) The spill is neither small nor limited in size (exceeds laboratory or ship capability).
 - d) The spill spreads or threatens to spread into or onto naturally or manmade drainage features or environmentally sensitive areas.
 - e) Personnel at the spill site do not have the training or equipment necessary to properly perform clean up procedures.
 - f) The spill has resulted in any injury to people or presents an obvious health or safety hazard.
- 10.6.7 At this point, the ERT will handle the spill incident following specific spill response procedures.

11.0 Hazardous Waste Minimization Program

11.1 Policy.

- 11.1.1 It is the Policy of Litton Guidance and Control Systems Division to reduce or eliminate the generation of hazardous waste wherever feasible.

11.2 General Requirements

- 11.2.1 All transportation manifests will contain a signed certification that waste volume or quantity and toxicity has been reduced to the maximum degree economically feasible.
- 11.2.2 EPA biennial waste reports must indicate that evidence exists to document that Litton GCSD has made efforts to reduce the quantity/toxicity of hazardous wastes and document actual reductions achieved.

11.3 Strategic Waste Minimization Plan

11.3.1 Inventory

- a) The EHS office will keep an inventory of all wastes disposed of from Litton GCSD.
- b) The EHS office will determine by manufacturing activity or research and development operations where these wastes are generated and the volumes per unit of production.
- c) The EHS office will prioritize further investigation from the above data those wastes exhibiting the highest:
 - Costs for disposal
 - Degree of hazard/toxicity
 - Volume
- d) All efforts to minimize the generation of hazardous waste should be properly documented and kept on file.

11.3.2 Design Evaluation.-All Litton organizations that generate hazardous wastes will evaluate the feasibility of implementing the following design options in order to minimize hazardous waste.

- a) Processes will be evaluated to determine if an alternate process with considerable waste reduction benefits can be implemented while giving satisfactory product quality.
- b) Improving manufacturing quality, thereby minimizing rejects, reducing spills, leaks, vaporization losses, mixture errors, and production runs.
- c) Implement a spill prevention, countermeasure and control plan (e.g., level controls to shut down transfer pumps to avoid overfilling).
- d) Determine with assistance from the EHS office if hazardous products can be substituted with less hazardous chemicals.
- e) Determine if waste streams can be segregated. Preventing cross contamination between hazardous and nonhazardous waste streams, thereby minimizing the net quantity of hazardous waste disposal and maximizing recovery.
- f) Determine if wastes can be recovered for reuse or other possible uses at Litton GCSD.
- g) Determine if excess materials can be reused by selling to outside chemical buyers.

- h) Any efforts made to reduce wastes shall be documented and filed with the EHS office.
- i) The EHS office shall be notified of any intended changes made in order to reduce hazardous wastes.
- j) The EHS office will be provided with a report stating the proposed changes and their benefits for reducing hazardous wastes.
- k) The EHS office will review and approve any design changes made in order to reduce hazardous wastes.

11.3.3 Housekeeping

Plant supervisors will be responsible for improving routine housekeeping, stopping oil and chemical leaks, and reducing chemical spills.

11.3.4 Audits

- a) The strategic waste minimization plan will be reviewed annually by the Manager of Environmental Health and Safety, or designated representative, in order to make necessary revisions.
- b) Litton organizations generating hazardous wastes will be audited by the EHS office to determine:
 - What efforts the responsible organization has made to minimize hazardous wastes.
 - How effective the organization's waste reduction techniques are.
 - Evaluate Litton's current status against the strategic waste minimization plan.
 - Evaluate new options to reduce wastes.
 - Evaluate the quantity of waste produced per unit of production.

12.0 Hazardous Materials/Waste Container Policy

12.1 General

- 12.1.1 All Litton organizations that generate empty hazardous materials/waste containers are responsible for their proper disposal.
- 12.1.2 Empty acid/base containers must be turned in to the Hazardous Materials Specialist for proper disposal.
- 12.1.3 The Hazardous Materials Specialist will triple rinse these containers with water before disposing of them in the refuse bin.

- 12.1.4 Litton employees are forbidden to rinse out any acid/base container. Only the Hazardous Materials Specialist will perform this function.
- 12.1.5 Containers holding organic materials such as acetone, MEK, alcohol, etc., must be disposed of as hazardous waste.
- 12.1.6 Litton employees are forbidden to take home empty containers that previously contained hazardous materials or wastes.
- 12.1.7 Contractors working on-site will remove, from Litton property, all hazardous material/waste containers that they used while performing work for Litton GCSD.
- 12.1.8 Miscellaneous containers will be reviewed by the EHS office on a material by material basis to determine proper disposition.
- 12.1.9 If in doubt about the proper disposal of an empty hazardous materials/waste container contact the EHS office.

12.2 Drum Control

- 12.2.1 All empty drums will be either returned to the original vendor or sent offsite for reconditioning or compacting.
- 12.2.2 Before drums are sent offsite, remove all labels and markings.
- 12.2.3 Management of hazardous material/waste drums will be the duty of the Hazardous Materials Specialist.

13.0 Industrial Waste Water Treatment

13.1 Definition

Industrial Waste Water.-Waste water generated from industrial processes which must undergo pretreatment to remove or reduce concentrations of hazardous contaminants prior to being discharged to a Publicly Owned Treatment Works (POTW) via sanitary sewer.

13.2 General

- 13.2.1 All operations or processes requiring the use of water for rinsing or cleaning purposes, and this water is to be discharged to the sewer, must be plumbed so it is routed through an acceptable means of pretreatment prior to being discharged to the POTW. Pretreatment must consist of the best available technology (BAT) to ensure hazardous contaminants are reduced to levels at or below specified standards. Pretreatment systems are designed to make pH adjustments on acidic or basic waste water. At no time should any organic solvent waste be discharged into the sewer system.

13.3 Procedures

- 13.3.1 Prior to the installation of any equipment requiring plumbing for water discharge, facilities engineering must contact the Environmental Health and Safety Office for approval.
- 13.3.2 The Environmental Health and Safety Manager will review each process to determine the potential sources of contamination and approve or disapprove of the installation based on the capability of pretreatment to reduce or remove the contaminant.
- 13.3.3 Plant Engineering will ensure that all industrial processes discharging waste water are plumbed through an approved pretreatment system.
- 13.3.4 Plant Engineering will maintain all pretreatment systems ensuring they are operating as designed and periodically schedule to have sludges properly disposed of.
- 13.3.5 Supervisors ensure that no unapproved wastes are discharged into the sewer system and that approved discharges do not exceed original specifications.
- 13.3.6 A record of discharge shall be kept in a log book within the laboratory or shop. Information to be included in this record is:
 - a) Date of discharge
 - b) Time of discharge
 - c) Material(s) or mixtures discharged; please give approximate concentration of material discharged, for example, 5% acetic acid, 95% water.
 - d) Amount in gallons, pints, etc., of material discharged
 - e) Signature of person reporting discharge
- 13.3.7 These records will be available for inspection by the Environmental Health and Safety Office.
- 13.3.8 Facilities Maintenance will conduct a daily inspection of the industrial waste water treatment system.
- 13.3.9 The record of inspection should be maintained in a log book. The following information should be included.
 - a) Date of inspection
 - b) Time of inspection
 - c) pH levels
 - d) Deficiencies observed
 - e) Corrective action taken
 - f) Signature of person conducting inspection

14.0 Pesticides

14.1 Definition

14.1.1 Pesticides are insecticides, herbicides, fungicides, disinfectants, rodenticides, and animal repellents.

14.2 General

14.2.1 Pesticides will not be used by Litton GCSD personnel. Contracted certified pesticide handlers will make all pesticide applications for GCSD.

14.2.2 Small container residential pesticides will not be brought onto Litton GCSD facilities by employees.

14.2.3 Before any pesticides are used at Litton GCSD, the Environmental Health and Safety Office will look at the MSDS and how the pesticide will be used. Final approval for usage at Litton will come from the Environmental Health and Safety Office.

14.2.4 All pesticides used at Litton GCSD must carry an EPA registration number on the label. This means that the EPA has reviewed the product and found it safe and effective when used according to directions.

14.2.5 All labels must include a list of what the product will control, directions on how to apply pesticides, a warning of potential hazards, and safety measures to follow.

14.3 Application

14.3.1 Litton GCSD will use the least toxic pesticide for the job where feasible.

14.3.2 Pesticides will only be used for the purposes listed on the label as indicated by EPA.

14.3.3 Before applying pesticides at Litton GCSD, the contractor will inspect pesticide containers for leaks or container damage. Leaking or damaged containers will not be used for application at Litton GCSD.

14.3.4 Mixing of pesticides will be conducted outdoors. Applicator should wear respirator, gloves, goggles, and other protective equipment as necessary.

14.3.5 Avoid spilling and conduct mixing on level uncluttered surface. Have necessary equipment available to clean up spills.

14.3.6 Do not spray pesticides near building air intakes.

14.3.7 Do not apply pesticides in, near, or around surface waters. This includes water from rains, sprinklers, and drains.

14.3.8 When application is completed, fill out the Litton pesticide application form (see attachment 3) and submit this form to the Environmental Health and Safety Office.

14.4 Disposal

14.4.1 Pesticides and pesticide containers will not be disposed of by Litton GCSD.

14.4.2 Pesticides and pesticide containers will be removed from the Litton premises by the contractor.

14.4.3 Pesticides will not be poured into the drain, disposed of in refuse bins, burned, or incinerated.

Attachment 1

Attachment 2

**Management and Control
Hazardous Materials and Wastes**

**Litton Guidance & Control Systems
Hazardous Materials/Waste Program
Inspection/Recordkeeping Matrix**

INSPECTION OR RECORDKEEPING	FREQUENCY	RESPONSIBLE ORG. OR INDIVIDUAL	FORMAT
Industrial Wastewater Clarifier System	Daily	Facilities Maintenance	Log Book
Pesticide Applications	Per application	Contractor applying pesticide	Form/Report
Hazardous Materials/Waste Spill Incident Report	Per spill event	Lab or shop involved or Environmental Health and Safety Office	Form/Report
Biennial Report	Every two years	Environmental Health and Safety Office	Form/Report
Manifest File	Ongoing	Environmental Health and Safety Office	File
Waste Minimization	As necessary	Lab or shop achieving minimization	Form/Report

Attachment 3

Management and Control
Hazardous Materials and WastesLitton Guidance and Control Systems Division
Pesticide Application Report

Time:	Date:
Company	
Address:	
Applicator:	
Title:	
Location:	Pesticide Used:
Quantity:	Pest Controlled:
Personal Protective Equipment Used:	
Application Equipment Used:	
Signed:	Date:

Attachment 4

Management and Control
Hazardous Materials and Wastes

Litton Guidance and Control Systems Division

Strategic Waste Minimization Program

Location:	Manager/Supervisor:
Date:	
Explanation of Process:	
Chemicals Used:	
Process and Chemical Changes Implemented:	

March 1995

HAZARDOUS WASTE MANAGEMENT CONTINGENCY PLAN

Litton Guidance and Control Systems Division

Northridge Facility

19601 Nordhoff Street
Northridge, CA 91324

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HAZARDOUS WASTE MANAGEMENT CONTINGENCY PLAN

The information contained herein is presented in accordance with the requirements for a Contingency Plan, as described in 40 CFR 262.34 and 265 Subpart D.

1.0 PURPOSE

Subpart 265.51 states that the purpose of the Contingency Plan is to "minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water". These provisions must be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.

2.0 EMERGENCY COORDINATORS

If an emergency situation, as described in section 3.0, develops at a Guidance and Control Systems Division facility, an emergency coordinator listed in Table I should be contacted by Plant Protection immediately. The primary Emergency Coordinator is listed first in Table I, if he is not available, alternates should be called (in the order listed) until someone is contacted. The Emergency Coordinator and alternates have authority to commit any company resources necessary to control the emergency. A list of organizations that could be contacted for assistance can be found in Table II.

3.0 IMPLEMENTATION OF THE CONTINGENCY PLAN

The provisions in this plan must be carried out immediately whenever an incident occurs involving a hazardous material/waste which could threaten human health or the environment.

The guidelines in this section are presented to aid the Emergency Coordinator and alternates in making the necessary decisions by providing decision-making criteria.

3.1 Fire and/or Explosion

Immediately implement the contingency plan in the following situations:

- A fire causes the release of toxic fumes.
- A fire could spread and possibly ignite other flammables or involve materials which would give off hazardous decomposition products.

Contingency Plan

- The possibility that a fire could spread to an offsite area.
- The use of water or chemical fire suppressant could result in contaminated water run-off.
- An imminent danger exists that an explosion could occur.
- An explosion has occurred.

3.2 Spill or Material Release

Immediately implement the contingency plan in the following situations:

- Spills that could result in the release of toxic or flammable liquids or vapors.
- Spills that could result in ground water contamination and spills resulting in offsite contamination of soil, surface water, or ground water.

4.0 EMERGENCY RESPONSE PLAN

CFR 40 section 265.56 requires that whenever there is an imminent or actual emergency situation, the Emergency Coordinator must initiate response measures to control and eliminate the emergency situation. The following guidelines are to be followed in the event there is an imminent or actual emergency involving hazardous materials and/or hazardous waste.

4.1 Notification

The Emergency Coordinator is to be notified immediately by Plant Protection upon discovery of an imminent or actual emergency situation. The Emergency Coordinator will take the following actions as needed:

- Notify the Emergency Management Administrator.
- Notify the Hazardous Materials Response Team
- Activate internal facility alarms or communication systems to notify appropriate facility personnel.

4.2 Identification of Hazardous Waste

If there has been a release, spill, fire, or explosion the Emergency Coordinator will immediately identify the character, exact source, amount, and extent of any released waste. Identification of material may be done by visual analysis, review of facility records, manifests, or chemical analysis if necessary.

4.3 Deny Entry

The emergency Coordinator will deny entry to the spill area by authorizing Plant Protection and/or Hazardous Materials Response Team to establish a security perimeter.

4.4 Evacuation Plan

The Emergency Coordinator is responsible for determining which emergency situations require evacuation of personnel. If time allows, the Emergency Coordinator shall notify the Emergency Management Administrator (Northridge Plant Manager) prior to the evacuation.

Building or area evacuation will be ordered whenever it has been determined that the health and safety of individuals in the surrounding area is in danger.

If building evacuation is required as a result of implementing the contingency plan the evacuation procedures outlined in the Division Health and Safety Manual, section 7.1, should be followed. If evacuation of the surrounding community is necessary, the police and fire departments should be called immediately.

4.5 Assessment

After identification of hazardous waste, the Emergency Coordinator shall assess the possible hazards to human health or the environment that may result from the release, fire, or explosion. If the determination is made that there is a threat to human health or environment outside of the facility the following actions must be taken:

1. Notify the appropriate state and local response agencies (i.e., State Office of Emergency Services, Fire Department, Police Department, State Hazardous Waste Management, hospital, etc.).
2. Immediately notify the Office of Emergency Services (800/852-7550) and report:
 - Name and telephone number of reporter
 - Name and address of facility

Contingency Plan

- Time and type of incident
- Name and quantity of material(s) involved
- Extent of injuries, if any
- Possible hazards to human health, or the environment outside the facility.
- Consult table IV for additional reporting requirements.

4.6 Control Procedures

Any action taken by Litton employees in response to an emergency situation must always be governed by the immediate threat to themselves and any individuals nearby. At no time will individuals initiate control procedures which will place themselves or other individuals in danger. Should a fire break out, emphasis will be placed on preventing the fire from spreading. Only fires which can be extinguished with portable extinguishers should be fought by employees.

The following actions will be taken in areas affected by fire or explosion:

- Fire doors in buildings will be closed.
- All work areas near by, which store and use flammable liquids, will insure that all containers are placed in flammable storage cabinets and the area evacuated.
- Any feed lines carrying liquids or gases are to be shut down.
- If a highly flammable substance is released (i.e., Hydrogen, or Natural Gas) all persons within a quarter-mile radius will be notified. A check will be made to eliminate all ignition sources in the area. Use of vehicles within the area will be restricted. If the chances of an explosion are high, the entire area within a 500 foot radius of the source will be evacuated.
- The "all clear" signal will be given only when it has been cleared through the Fire Department and the Emergency Coordinator.

Contingency Plan

4.6.1 Spills or Material Release

In the event of a chemical spill or release, Plant Protection Headquarters should be notified with the following information:

- Chemical spilled or released
- Location of the spill or release
- Quantity spilled or rate of release
- Direction in which spill or vapor is heading
- Any injuries involved
- Possibility of fire or explosion

The Hazardous Materials Response Team (Woodland Hills Facility) should be notified by Plant Protection with the above information. If the chemical spill is not contained, an area of isolation should be established around the spill. A dike, using absorbent material or soil, should be built to prevent the spill from spreading or reaching drainage and sewer systems. Spills or leaks from drums or larger containers will require evacuation of at least 50 feet in all directions to allow cleanup, and prevent exposure. Only individuals trained in the cleanup of chemical spills will be allowed within the designated hazard area.

Spills of material that could form a toxic vapor cloud (either on its own or by contact with nearby materials) will require more extensive evacuation. Areas within 1000 feet downwind of the spill and 500 feet on all other sides should be evacuated.

4.6.2 Clean-up Action (Hazardous Materials Response Team Only)

- Insure all unauthorized individuals are removed from the hazard area.
- Cleanup personnel put on protective clothing and equipment necessary to safely enter the hazard area.
- Determine exact nature of spilled material, eliminating ignition sources if flammable material is involved.
- Remove any incompatible materials being stored in the surrounding area.

Contingency Plan

- Using proper absorbent materials contain and clean up spill. If spill was contained with a dike or sump the material can be recovered by pumping back into appropriate storage container.
- Place all cleanup materials and wastes in DOT approved containers for removal to an approved disposal site.

4.7 Prevention of Recurrence or Spread of Fires, Explosions, or Releases

Actions to prevent the recurrence or spread of fires, explosions or releases include stopping processes and operations, collecting and containing released waste, and recovering or isolating containers. In addition valves, pipes and other equipment will be monitored for leaks, pressure buildup, gas generation, or ruptures.

4.8 Storage and Treatment of Released Material

Immediately after an emergency, the Emergency Coordinator will make arrangements for treatment, storage, or disposal of recovered waste, contaminated soil, surface water, or any other contaminated material.

4.9 Incompatible Wastes

The Emergency Coordinator will ensure that wastes which may be incompatible with the released material are stored in such a manner to prevent their mixing. If necessary, arrangements will be made for disposal of incompatible wastes to facilitate the cleanup.

4.10 Post Emergency Equipment Maintenance

Before normal operations resume, all emergency equipment will be decontaminated and inspected to ensure that it is fit for use. If unfit for use it will be replaced before operations begin. In addition, all related safety equipment will be inspected to ensure good working condition.

4.11 Emergency Equipment

Throughout the Facility:

- Fire sprinklers located throughout the facility.
- Smoke Detectors located in rooms R-20, R24, R-28, R-30, R-34, R-35, W-7, W-9, W-46, W-48, X-67, X-80, X-82, X-84, X-86 and X-94.

Contingency Plan

- Portable fire extinguishers of the following quantities and types are located throughout the facility:
 - 101 - Dry Chemical
 - 88 - Water
 - 40 - CO₂
 - 78 - Halon

- Spill Control materials are located in the following areas:

- Absorbent socks (“Pigs”) in the chemical storage building and D-66 (Maintenance Area).

- Absorbent material (“Kitty Litter”) in D-66.

- Security and Fire Control Monitoring Equipment is located at the desk in Lobby C.

- Emergency evacuation systems located at D-56 and D64.

- Emergency generator located in D-66.

- Emergency Operations Center is located in the Facilities Yard.

- Secondary water supply is located at the west end of the facility.

4.12 Coordination Agreements

The following arrangements with emergency response agencies have been made to assist them in the event their services are needed:

Los Angeles City Fire Department

- Given a copy of this contingency plan for review

- Invited to periodically tour the facility to become knowledgeable of the facility and its operations

- Given facility maps highlighting high hazard locations

Los Angeles Police Department

- Given a copy of the contingency plan for their review

Contingency Plan

- Maintain an ongoing liaison with local Police Department Personnel

West Hills Hospital

- Given a copy of the contingency plan for review

Hazardous Waste Contractor(s)

- Given a copy of the contingency plan for review
- Arrange for immediate transportation of any hazardous waste in the event of a major spill or leak.

4.13 Emergency Telephone List

Telephone numbers (work and home) of emergency personnel can be found in the Division Emergency Management Plan (page 14). In addition a list is maintained at Plant Protection Headquarters.

4.14 Required Reports

As required by 265.56 (J), any emergency event (e.g., fire, explosion, spill, etc.) that requires implementing the contingency plan will be reported in writing within 15 days to the EPA Regional Administrator.

In addition to those reporting requirements for State and Federal regulations, Litton Guidance and Control Systems Division will initiate its own internal reports on each incident. (Chemical Spill Incident Report, figure 1.) Additional reporting requirement as specified in table IV will be completed.

4.15 Amendments To the Contingency Plan

The contingency plan will be reviewed and immediately amended, if necessary, whenever:

- The plan fails in an emergency
- The facility changes in its design, construction, operation, maintenance, or other circumstances in a way that increases the potential for fires, explosions, or releases of hazardous waste.

Contingency Plan

- The list of emergency coordinators changes.
- The list of emergency equipment changes.

Contingency Plan

Table I. Emergency Coordinators

Name	Title	Ext.	Home/ Pager	Radio Unit	Position
James Wall	Manager, Environmental Health & Safety	2687	805/494-0826 818/595-7284	36	
Chuck Bush	Safety Engineer	7851	818/364-1227 818/595-7356	37	1st Alternate
Albert Dunlap	Environmental Health & Safety Representative	5101	805/373-1178 818/609-3213	N/A	2nd Alternate

Table IA. Hazardous Materials Response Team

Name	M/S	Ext.	Org.	Home Phone	Pager
A. Bridge	29	2822	Maintenance	818/702-0697	Port. Radio
A. Orozco	56	2416	Security	805/273-2580	818/595-7299
P. Torgerson	32	4059	Shipping	818/704-0499	818/595-7103
R. Davis	12	3621	OTLS	805/584-0707	818/715-5906
T. Hagen	33	7405	Chem Cmpd	818/703-1121	818/595-7087
C. Bush	57	7851	EHS	818/364-1227	818/595-7356
J. Wall	57	2687	EHS	805/494-0826	818/595-7284

Contingency Plan

Table II. Emergency Contacts and Numbers

LOCAL

Los Angeles City Fire Department	911 or 785-2151
Los Angeles City Paramedics	911 or 785-2151
Los Angeles City Police Department	787-1122 (West Valley)
Los Angeles Department of Water & Power	818-785-8311 (DWP)
California Highway Patrol	911 or 818-888-0980
West Hills Hospital	818-884-7060
Los Angeles County Department of Health Services	213-974-1234
South Coast Air Quality Management District	714-396-3600
Southern California Gas Company	818-883-3130

STATE

Cal-EPA, Region 3	(818)551-2800
State Office of Emergency Services	800-852-7550
Regional Water Quality Mgmt District	213-620-4460
Department of Transportation (CAL-Trans)	213-620-3270
State Department of Health (Radiologic Health Branch)	916-391-7716

Contingency Plan

Table II. Emergency Contacts and Numbers (Cont.)

STATE (cont.)

California Highway Patrol Motor Carrier
Operations (Shipping Information) 213-736-2996

Los Angeles Police Department (Bomb Squad) 213-485-2535

FEDERAL

National Emergency Response Center 1-800-424-8802

Environmental Protection Agency 415-556-1840

Materials Transportation Bureau 202-426-2301

PRIVATE

Hazardous Materials Evaluation Services
and Information 415-540-3014

Biological Spills Center for
Disease Control (Day)404-329-3311
(Night)404-329-3644

CHEMTREC
Chemical Emergency Advice) 1-800-424-9300

Poison Control Center 714-294-6000
University of San Diego

Chemical Waste Management, Inc.
(Hazardous Waste Cleanup and Disposal) 714-970-7971

Oil Solvent and Process Company 818-334-5117
(Hazardous Waste Recycler)

Contingency Plan

Table II. Emergency Contacts and Numbers (Cont.)

PRIVATE (cont.)

Broco, Inc. (Explosives and Oxidizer Handling)	714-350-4701
Romic Environmental Technologies	415-324-1368
IT Corporation - Emergency Response Contract	800-262-1900

Table III. Chemical Release Reporting Requirements

Statute	Chemical Releases Covered	Who Must Report	To Whom Report Must be Made	What Must be Reported	
				Immediately (oral)	Subsequently (written)
CERCLA SARA	"Reportable quantities" of CERCLA "hazardous substances" and SARA "extremely hazardous substances"	The person in charge of a vessel or facility	National Response Center (NRC), state emergency planning commission and local emergency planning committee	(1) Chemical ID; (2) whether an extremely hazardous substance; (3) quantity released; (4) time, location and duration of release; (5) media of release; (6) health risks and medical advice; (7) proper precautions (e.g., evacuation); and (8) name and phone number	As soon as practicable; update or oral notice and response actions taken
TSCA	Any chemical or mixture release that poses a substantial risk of injury to health or the environment Activities which could result in non-routine or infrequent releases of toxic pollutants not covered by permit	Manufacturers, importers, processors and distributors or chemical or mixture	EPA regional office	Same as above	Within 15 days: same as above plus a summary of any supporting data
CAA	Violations of National Ambient Air Quality Standards	Manufacturing, commercial, mining or silvicultural discharges operating before August 13, 1979 Owners or operators of sources using intermittent control systems	Same as above EPA and the state program office	Fact that release is occurring or could occur	N/A Within 30 days: fact of violation

Table III. Chemical Release Reporting Requirements (cont.)

CAA (cont.)	Any release of vinyl chloride from a manual vent valve	Owner/operator of polyvinyl chloride plant	EPA		Within 30 days: (1) source, nature and cause of discharge; (2) approximate total vinyl chloride loss; (3) method used to determine loss; (4) action taken to prevent discharge; and (5) measures adopted to prevent future discharges
HMTA	DOT "Hazardous materials" released during certain serious accidents	Carrier	Oral: NRC (FAA for aircraft); written: DOT (and FAA for aircraft)	Same as CERCLA/SARA, plus name and address of carrier, type of incident and role played by hazardous material in causing incident	Within 15 days: DOT Form F 5800.1
	Any other release of DOT hazardous materials to environment during transportation	Carrier	DOT (and FAA for aircraft)	N/A	DOT Form F 5800.1
FIFRA	Incidents of adverse effects of registered pesticide not covered on label to humans or non-target organisms	Registrant	EPA headquarters	N/A	Within 15 days: chemical ID and data related to adverse effects
OSHA	Any employee exposure to 14 suspect carcinogens specified in 29 CFR Part 1910, Subpart Z	Employer	OSHA area director	Within 24 hours: facts available at the time	Within 15 days: (1) amount released; (2) time of release; (3) description of area, exposure and contamination; (4) medical treatment and surveillance; and (5) measures to be taken to avoid future releases

Table III. Chemical Release Reporting Requirements (cont.)

RCRA	RCRA "hazardous waste" releases (regardless of amount) which could threaten health or environment	TSD facilities	Oral: NRC or regional on-scene coordinator; Written: EPA regional office	(1) Name and address of reporter; (2) name and address of facility; (3) time and type of incident; (4) name and quantity of materials involved; (5) extent of injuries, if any; and (6) possible health or environmental hazards outside facility	Within 15 days: same, also estimated quantity and disposition of recovered materials
	Small generators storing waste onsite	NRC	Same as above, plus quantity and disposition of recovered materials	N/A	Same as above
	Any incident which triggers implementation of contingency plan	TSD facilities	EPA regional office	N/A	Within 15 days: same as written notice described above for releases of hazardous waste which could threaten health or environment
RCRA (cont.)	Any release of hazardous waste unless under one pound and immediately recovered or reported under CERCLA/SARA	Tank TSD systems	EPA regional office	Within 24 hours: same as CERCLA/SARA	Within 30 days: data regarding migration, hydro-geology and response actions taken as planned
	Any leak or drop in level of surface impoundment	Owner/operator	Same as above	N/A	Within seven days: notice of removal from service

Table III. Chemical Release Reporting Requirements (cont.)

CWA	Non-compliance with permit that may endanger health or the environment	NPDES permittees	EPA regional administrator or state program director	Within 24 hours: all available relevant information	Within 5 days: (1) description of non-compliance and its cause; (2) period of non-compliance including exact dates and times; (3) if non-compliance has not been corrected, anticipated time expected to continue; and (4) steps taken as planned to reduce, eliminate or prevent recurrence of non-compliance
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Table IV. Hazardous Material/Waste Spill Incident Report

I. Reporter or Supervisor

Name _____ Title _____
Location _____ Phone _____

II. Location of Incident

A. Structure: Building # _____ Zone _____
Location _____

B. Roadway: On Site _____ Off Site _____

Highway, Freeway, or Street Name: _____

Nearest address: _____

Nearest intersection or offramp: _____

III. Description of Incident

Material Class: used Chemical _____ Waste Chemical _____

Material Description: _____

Trade Name: _____

Chemical Name: _____

(Attach additional page if more than one chemical is involved)

Amount: _____ Gallons _____ Kilos _____

Solid _____ Liquid _____ Gas _____

How did the spill occur? _____

Contingency Plan

How was the spill contained and cleaned up? _____

Escape of contaminants: Soil _____ Storm Drain _____
Industrial Sewer _____ Water way _____ Other _____

Where was contaminated material sent?

Spilled material _____

Clean up material _____

Sketch of incident (include all relevant structures, drains, containment's and direction of flow)

N
↑

Emergency agencies notified:

Litton Safety _____ Litton Security _____ L.A. City Fire _____

L.A. City Police _____ Private Contractor _____

Other _____

Clean up supervised by:

Name _____ Employee Number _____

Extension _____

5.0 OUTLINE OF TRAINING PROGRAM

5.1 Job Titles and Duties

Management responsibilities involving compliance with RCRA regulations are under the direction of the Manager, EHS. Positions with direct hazardous waste responsibilities also include Safety Engineer and Environmental Health and Safety Representative. The duties, responsibilities, and qualifications of each position follow:

Position Title: Manager, Environmental Health and Safety

Name of Employee: James L. Wall

Position Responsibilities and Duties

- Emergency coordinator for all hazardous waste activities
- Arranges training of plant personnel in the handling of hazardous materials and hazardous wastes
- Responsible for management of hazardous waste program to include collection, storage, disposal, and governmental regulations compliance
- Responsible for management of environmental health & safety programs at G/CSD
- Division radiation safety officer

Experience and Qualifications

- B.S. degree in Environmental and Occupational Health
- M.S. degree in Environmental and Occupational Health
- 2 years experience with Los Angeles County Health Department
- 13 years experience as Manager, Environmental Health & Safety for Litton Systems, Inc.

Position Title: Safety Engineer

Name of Employee: Charles Bush

Position Responsibilities and Duties

- Responsible for the administration of the health and safety programs at Litton Guidance and Control.
- Member of the Hazardous Materials response Team
- Assists in compliance with environmental regulations

Experience and Qualifications

- B.S. degree Environmental and Occupational Health
- 4 years experience with Dowty Aerospace
- 1 year experience as Safety Engineer at Litton Guidance and Control Systems

Position Title: Environmental Health and Safety Representative

Name of Employee: Albert Dunlap

Position Responsibilities and Duties

- Maintains and updates all environmental and safety permits
- Assists in the management of hazardous materials and wastes at Northridge and Newbury Park facilities
- Alternate emergency coordinator for Northridge and Newbury Park facilities
- Assists in chemical spill cleanup and disposal of contaminated material

Experience and Qualifications

- B.S. Degree in Zoology
- Two years graduate studies in Biochemical Genetics
- Seven years experience with Emerson Electric Company, SWECO division developing Hazard Communication Programs, Contingency Plans and Material Safety Data Sheets for metal finishing compounds.
- Two years experience with Raytheon, Missile Systems Division, as facility Environmental Coordinator
- Two years experience with Northrop, Aircraft Division, Newbury Park, as Senior Safety & Environmental Engineer.
- Four years experience with Teledyne Electronic Systems as Safety Engineer.

5.2 Training Content, Frequency, and Technique

A training program is to be developed at Litton Guidance and Control systems Division for the safe handling of hazardous wastes. During the training program, employees are to be instructed on (1) the nature of chemicals and chemical wastes in general, (2) the purpose of RCRA and compliance with RCRA regulations, (3) specific hazards associated with wastes generated in the facility, (4) proper handling and storage procedures for hazardous wastes, (5) emergency procedures and contingency plan.

For key personnel training will be supplemented with attendance at technical seminars or training seminars on hazardous materials.

A brief description of each section of training follows:

Section I. INTRODUCTION

This section introduces Litton employees to the general classes and characteristics of chemicals and chemical wastes that can be hazardous to health and property. Hazard categories (toxicity, reactivity, corrosivity, and ignitability) are to be defined. An introduction to the company's policy on the use of protective clothing and safety equipment to prevent worker exposure shall be discussed. Finally the authority for regulating hazardous wastes under the Resource Conservation and Recovery Act (RCRA) will also be discussed.

Section II. HANDLING OF HAZARDOUS WASTES AT LITTON GUIDANCE & CONTROL SYSTEMS DIVISION

This section will focus on the types of hazardous wastes that are generated at Litton G/CSD. Training will also include procedures for maintaining compliance with RCRA (e.g., waste analysis, record keeping, inspections, security). Training on everyday or routine operating conditions will include the following topics:

- Operation and maintenance of hazardous waste storage area
- Scheduled inspections
- Purpose and use of security and communications systems
- Record keeping requirements and procedures

Section III. CONTINGENCY PLAN

This section of training is to include a review of the Division's Contingency Plan highlighting each individual's responsibility as defined in that plan. Training will also include Emergency Response Procedures. These procedures will be designed to

ensure that response personnel are trained to safely handle hazardous waste emergencies as quickly and efficiently as possible. This training will provide hazardous waste management/handling personnel with information to manage the waste program during normal operating conditions.

Elements addressing emergency situations include:

- Procedures for locating, using, inspecting, repairing, and replacing facility emergency and monitoring equipment
- Procedures for activating emergency communication and alarm systems
- Response to fires and explosions
- Procedures for containing, controlling, and mitigating spills
- Shut down of operations
- Evacuation procedures

5.3 Implementation of Training Program

All classroom training will be under the direction of the Manager, Environmental Health and Safety. All personnel currently handling hazardous waste will be given training as soon as the program is in place. In the future, all new personnel assigned to handle hazardous waste will complete this training program within six months of assignment to this duty or within six months of their date of employment.

No Litton Guidance and Control employee, hired to work at with hazardous waste, will work unsupervised prior to completion of the training program.

An annual review of the hazardous waste management program will be held for all hazardous waste and training personnel to discuss and study the following subjects:

- All hazardous wastes currently being handled at the facility, noting changes in waste type, volume, source, characteristics, or location that have occurred during the past year.
- The status of operating conditions and procedures, noting areas where there are problems or potential for problems.
- The requirements for compliance with RCRA regulations. Discussion of any problems in complying with the regulations and suggestions for solving these problems.

- Incidents that have occurred in the past year requiring use of contingency plans and/or emergency action. Focus should be on cause of emergency, review of how incident was handled, and steps that can be taken to improve our response to such events in the future.

6.4 Record Keeping

Records of all training given to hazardous waste personnel will be kept by the Division Training Department.

Records which document job title for each position, job descriptions, responsibilities and names of employees, will be maintained by the Emergency Coordinator. These records are to be maintained until closure of the facility for current employees and for three years from the date of the individual employee's termination from this facility.

Table V. Hazardous Material/Waste Spill Incident Report

I. Reporter or Supervisor

Name _____ Title _____

Location _____ Phone _____

II. Location of Incident

A. Structure: Building # _____ Zone _____

Location _____

B. Roadway: On Site _____ Off Site _____

Highway, Freeway, or Street Name: _____

Nearest address: _____

Nearest intersection or offramp: _____

III. Description of Incident

Material Class: used Chemical _____ Waste Chemical _____

Material Description: _____

Trade Name: _____

Chemical Name: _____

(Attach additional page if more than one chemical is involved)

Amount: _____ Gallons _____ Kilos _____

Solid _____ Liquid _____ Gas _____

How did the spill occur? _____

How was the spill contained and cleaned up? _____

Escape of contaminants: Soil _____ Storm Drain _____

Industrial Sewer _____ Water way _____ Other _____

Where was contaminated material sent?

Spilled material _____

Clean up material _____

Sketch of incident (include all relevant structures, drains, containment's and direction of flow)

N
↑

Emergency agencies notified:

Litton Safety _____ Litton Security _____ L.A. City Fire _____

L.A. City Police _____ Private Contractor _____

Other _____

Clean up supervised by:

Name _____ Employee Number _____

Extension _____

Table IV. Chemical Release Reporting Requirements

Statute	Chemical Releases Covered	Who Must Report	To Whom Report Must be Made	What Must be Reported	
				Immediately (oral)	Subsequently (written)
CERCLA/SARA	"Reportable quantities" of CERCLA "hazardous substances" and SARA "extremely hazardous substances"	The person in charge of a vessel or facility	National Response Center (NRC), state emergency planning commission and local emergency planning committee	(1) Chemical ID; (2) whether an extremely hazardous substance; (3) quantity released; (4) time, location and duration of release; (5) media of release; (6) health risks and medical advice; (7) proper precautions (e.g., evacuation); and (8) name and phone number	As soon as practicable; update or oral notice and response actions taken
TSCA	Any chemical or mixture release that poses a substantial risk of injury to health or the environment Activities which could result in nonroutine or infrequent releases of toxic pollutants not covered by permit	Manufacturers, importers, processors and distributors or chemical or mixture Manufacturing, commercial, mining or silvicultural discharges operating before August 13, 1979	EPA regional office Same as above	Same as above Fact that release is occurring or could occur	Within 15 days: same as above plus a summary of any supporting data n/a
CAA	Violations of National Ambient Air Quality Standards	Owners or operators of sources using intermittent control systems	EPA and the state program office	n/a	Within 30 days: fact of violation
CAA (cont.)	Any release of vinyl chloride from a manual	Owner/operator of polyvinyl chloride plant	EPA	n/a	Within 30 days: (1) source, nature and

Table IV. Chemical Release Reporting Requirements

	vent valve					cause of discharge; (2) approximate total vinyl chloride loss; (3) method used to determine loss; (4) action taken to prevent discharge; and (5) measures adopted to prevent future discharges
HMTA	DOT "Hazardous materials" released during certain serious accidents	Carrier	Oral: NRC (FAA for aircraft); written: DOT (and FAA for aircraft)	Same as CERCLA/SARA, plus name and address of carrier, type of incident and role played by hazardous material in causing incident	Within 15 days: DOT Form F 5800.1	
	Any other release of DOT hazardous materials to environment during transportation	Carrier	DOT (and FAA for aircraft)	n/a	DOT Form F 5800.1	
FIFRA	Incidents of adverse effects of registered pesticide not covered on label to humans or non-target organisms	Registrant	EPA headquarters	n/a	Within 15 days: chemical ID and data related to adverse effects	
OSHA	Any employee exposure to 14 suspect carcinogens specified in 29 CFR Part 1910, Subpart Z	Employer	OSHA area director	Within 24 hours: facts available at the time	Within 15 days: (1) amount released; (2) time of release; (3) description of area, exposure and contamination; (4) medical treatment and surveillance; and (5) measures to be taken	

Table IV. Chemical Release Reporting Requirements (cont.)

					to avoid future releases
RCRA	RCRA "hazardous waste" releases (regardless of amount) which could threaten health or environment	TSD facilities	Oral: NRC or regional on-scene coordinator; Written: EPA regional office	(1) Name and address of reporter; (2) name and address of facility; (3) time and type of incident; (4) name and quantity of materials involved; (5) extent of injuries, if any; and (6) possible health or environmental hazards outside facility	Within 15 days: same, also estimated quantity and disposition of recovered materials
	Small generators storing waste onsite	NRC	Same as above, plus quantity and disposition of recovered materials	n/a	Same as above
	Any incident which triggers implementation of contingency plan	TSD facilities	EPA regional office	n/a	Within 15 days: same as written notice described above for releases of hazardous waste which could threaten health or environment
RCRA (cont.)	Any release of hazardous waste unless under one pound and immediately recovered or reported under CERCLA/SARA	Tank TSD systems	EPA regional office	Within 24 hours: same as CERCLA/SARA	Within 30 days: data regarding migration, hydro-geology and response actions taken as planned
	Any leak or drop in level of surface impoundment	Owner/operator	Same as above	n/a	Within seven days: notice of removal from service
CWA	Non-compliance with permit that may endanger health or the	NPDES permittees	EPA regional administrator or state program director	Within 24 hours: all available relevant information	Within 5 days: (1) description of non-compliance and its

Table IV. Chemical Release Reporting Requirements (cont.)

	environment				cause; (2) period of non-compliance including exact dates and times; (3) if non-compliance has not been corrected, anticipated time expected to continue; and (4) steps taken as planned to reduce, eliminate or prevent recurrence of non-compliance
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