U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Highland Plating Fire - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: **POLREP #9**
Change of Property Ownership
Highland Plating Fire
A963
Los Angeles, CA
Latitude: 34.0891180 Longitude: -118.3419480

To: Francisco Castro, Los Angeles Sanitation

From: OSC Robert Wise
Date: 7/30/2015
Reporting Period: 04/14/2015 - 07/28/2015

1. Introduction

1.1 Background

Site Number:	A963	**Contract Number:**	
D.O. Number:		**Action Memo Date:**	10/15/2014
Response Authority:	CERCLA	**Response Type:**	Emergency
Response Lead:	PRP	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	N/A
Mobilization Date:	7/13/2014	**Start Date:**	7/13/2014
Demob Date:		**Completion Date:**	
CERCLIS ID:	CAN000900173	**RCRIS ID:**	N/A
ERNS No.:	N/A	**State Notification:**	
FPN#:	N/A	**Reimbursable Account #:**	

1.1.1 Incident Category

The Highland Plating Site was an anodizing, plating and polishing shop. A catastrophic fire occurred at the Site on July 13, 2014, completely destroying the roof and compromising the integrity of the eastern building. The heat from the fire resulted in the failure of several plating line vats, sending their corrosive and caustic solutions into secondary containment that was quickly overwhelmed by the volume of plating chemicals and approximately 1,500,000 gallons of firefighting water with fire suppression chemicals. Significant amounts of runoff containing this mixture of water and chemicals was released from the building and entered the storm drain.

The removal at Highland Plating has been on-going for over a year. The owners of the facility have conducted a series of removals through out this year to remove the hazardous substances threats from the Site. A review of Pollution Reports 1 - 8 will document the history of this site. An annotated chronology on this Site can be found in the documents section of this website. On July 27, 2015, the property has changed ownership. The new property owner (described below) has committed to complete the removal of the hazardous substance threats from the Site. The remaining tasks to be conducted include:

- Assessment of structural contamination in the west building;
- Removal of any contaminated debris inside the west building;
- Decontamination and fixation using a soil tacifier of the structural materials inside the west building to minimize hazardous waste debris during building demolition;
- Demolition of the west building;
- Removal of the contaminated slab from the east building; and
- Excavation of contaminated soil from the property.

1.1.2 Site Description

See POLREP No. 1 for additional information.

The Site is located at 1001 N. Orange Drive (also has two other addresses: 7045 Romaine Street and 1006 Sycamore Street) Hollywood, Los Angeles County, California. The Site is located in a mixed retail and industrial district known as the Hollywood Media District.

The Site was a 33,000 square foot electro-plating and polishing facility. Highland Plating conducted chrome, nickel, and copper plating and anodizing in three plating lines contained in the eastern-most

building, and conducted polishing and gold plating in the western-most building at the Site. The east building that was damaged in the July 13, 2014 fire, has been demolished. The slab and the west building remain. All plating lines, the polishing room and the wastewater treatment areas in the west building have been dismantled and the waste removed off-site.

The polishing and wastewater treatment rooms are both contaminated. The polishing room is coated both on the surface of the structure and the interstitial spaces within the walls will heavy metal laden polishing dust. The wastewater treatment room is contaminated with wastewater treatment solids, a F-Listed RCRA hazardous waste (F006-F009).

The property directly to the north of the site, the Orange Square Business Park, sustained fire related damage due to migration of contaminated fire suppression water from the back of Highland Plating. The fire suppression water resulted in the death of a number trees and soil contamination in a planter box and beneath the parking lot.

1.1.2.1 Description of Threat

See previous POLREPS for the history of the threats on-site.

The eastern building slab poses a direct contact hazard due to the presence of chrome, nickel, lead, zinc and copper on the surface of the slab and ingrained into the concrete above the California Total Threshold Limit Concentration (TTLC) hazardous waste determining levels. The slab also contains a number of below grade plating line containment areas that contain hazardous waste solids and contaminated rainwater.

On May 18 2015, EPA identified an off-site release of contaminated runoff that migrated off the slab and onto the street. Samples of this material collected by Los Angeles Water Shed Protection indicated elevated levels of heavy metals present in the runoff indicating the runoff came into contact with RCRA F-Listed waste.

The soils beneath the slab, on the parkway along Romaine Street and on the southwest corner of the Orange Square business park north of Highland are contaminated with heavy metals from fire suppression runoff above the TTLC hazardous waste determining levels. The contamination goes to a depth of three to five feet below ground surface (bgs). Groundwater is at approximately 16-20 feet bgs.

The polishing room in the western building contains a large quantity of heavy metal laden polishing dust on the wall, floor, ceiling and rafter surfaces above TTLC levels. Polishing dust has also been discovered in the interstitial spaces of the brick wall on the southern end of the room, inside the walls separating the polishing and gold plating rooms and in the crawl space between the first and second floors of the building. A screening XRF survey conducted by the START contractor as documented percentage concentrations of chrome, nickel, zinc, lead and copper in the polishing dust. The contractors for Highland Plating have attempted to clean this room multiple times unsuccessfully due to the sheer amount of polishing dust in the room.

The wastewater treatment room in the western building is heavily contaminated with wastewater treatment solids which are a F006 RCRA Listed Waste. There are multiple sumps in the treatment system area that are filled with contaminated rain and decontamination water.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREPS Nos. 1,2, 3, 7 and 8.

See Section 1.1.2.1.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Highland Plating, located in Hollywood, CA was the scene of a fire event on July 13, 2014. The fire destroyed one of two buildings on the premises. The business was in bankruptcy and in the process of shutting down when the fire occurred. The removal has consisted of two main components; 1. removal operations associated with the fire and 2. removal operations associated with the rest of the plating operations. A chronology of removal is located in the documents section of the Highland Plating website.

2.1.2 Response Actions to Date

May 18, 2015

Summary: EPA responded to an illegal discharge of contaminated runoff from the site to the gutter.

Personnel: EPA, START, DCE, LAWSP

OSC Wise discovered an off-site release at the Highland plating site of contaminated rain water. OSC Wise notified LAWSP of the release who requested EPA direct the PRP to stop the release and clean up the gutter. EPA and the START remobilized to the site on the evening of May 18, 2015 to conduct oversight of the PRP's contractor, DCE, Inc. (DCE) mitigation of the release. The release occurred because the storm water best management practices were not maintained as directed by EPA. LAWSP took over the oversight of the cleanup of the release from EPA.

June 18-19, 2015

Summary: Dismantling of the wastewater treatment system.

Personnel: DCE and START

DCE completed the demolition of the waste water treatment plant under the supervision of the START contractor. The treatment tanks that could be adequately decontaminated were sent off-site as scrap metal, those that could not were send off-site as hazardous waste.

July 24, 2015

Summary: Job walk for future removal operations with the new land owner.

Personnel: EPA, START, 1001 N. Orange (LA), LLC , Northstar Environmental Services (NES), Ambient Environmental, Inc.
(ABI).

EPA conducted a job walk with the 1001 N. Orange (LA), LLC and their contractors to discuss future response operations. NES and ABI examined the inside of the structure to determine the best strategy to assess the structural materials for waste segregation. EPA direct the contactors to provide proof of compliance with HAZWOPER, a site safety plan and a sampling plan.

EPA and

July 25, 2015

Summary: Removal of empty containers

Personnel: DCE

DCE removed several large empty poly tanks from the site. The tanks were sent to Accurate Plating, who purchased them.

July 27, 2015:

The property closed escrow and changed owners. The new owner is N. Orange (LA), LLC. ABI submitted a sampling plan for additional structural materials assessment inside the western building. The sampling plan was rejected by EPA as inadequate.

July 28, 2015

Summary: The new owners began to secure site.

The CIM Group hired 24 hour security. The sidewalk around the facility was cleared of debris and the vegetation in the parkways was trimmed to improve the appearance of the facility. They installed new storm water best management practices to prevent off-site migration of the storm water run-off from the facility.

2.1.3 Enforcement

On July 17, 2014, EPA issued notice to Highland Plating Company and its owners, Max and Drusilla Faeth ("Responsible Owners"), of potential obligations for response actions or costs under CERCLA to address hazardous substances at the Site, which EPA revised on July 24, 2014. Concerned with the lack of progress addressing the Site, EPA provided further instruction and schedules on September 16, 2014. On October 15, 2014, EPA determined that conditions at the Site presented imminent and substantial endangerment to the public health or welfare or the environment, and determined an applicable response action. The Responsible Owners thereafter committed to EPA to conduct the response action properly and promptly. EPA undertook to oversee the Responsible Owners' voluntary efforts to conduct the response action, and provided the Responsible Owners continued instruction of necessary work and appropriate schedules to conduct the work.

In early July 2015, the Los Angeles City Attorney's Office filed criminal charges against the owners of Highland Plating, Highland Plating Corporation and several former employees of Highland Plating for the discharges of contaminated water from the facility on July 13 and 14, 2014.

On July 27, 2015, the Faeth's sold the property to the CIM Group. The CIM Group has agreed to complete the cleanup. They are currently working with EPA to secure a Bona Fida Perspective Purchaser agreement. CIM Group has created a subsidiary, 1000 N. Orange (LA), LLC to purchase the property and redevelop it.

2.1.4 Progress Metrics

Waste Stream	***Quantity***	***Manifest #***	***Disposal***
Corrosive (D002) and chromium contaminated (D001) contaminated water	30,100 gallons	TBD	Evoqua Water Technologies, LLC, Los Angeles, CA
			Siemens

flush water	2,300 gallons	TBD	Technology, Vernon, CAEvoqua Water Technologies, LLC, Los Angeles, CA
Non-RCRA Soil	140 cubic yards	TBD	US Ecology, Beatty, NV
Cyanide Liquid	1,820 gallons	TBD	Evoqua Water Technologies, LLC, Los Angeles, CA
NA3082. Hazardous Waste. Liquid, N.O.S. 9, PGIII (Chrome, Selenium)	2,755 gallons	013691044 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Sulfuric Acid, Chrome	2,894 gallons	013691037 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Wastewater)	2,918 gallons	013691036 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3266. Waste Corrosive Liquid. Base, Inorganic, N.O.S. 8, PGII (Sodium Hydroxide)	2,083 gallons	013691035 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
NA3082. Hazardous Waste. Liquid, N.O.S. 9, PGIII (Chrome, Selenium)	3,200 gallons	013691045 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Chrome)	3,000 gallons	013691038 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Sulfuric Acid)	1040 gallons	013691104 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
NA3082. Hazardous Waste. Liquid, N.O.S. 9, PGIII (Chrome, Lead)	2220 gallons	013691056 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
NA3082. Hazardous Waste. Liquid, N.O.S. 9, PGIII (Chrome)	600 gallons	013691055 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Chrome)	2,000 gallons	013691039 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Chrome)	3,700 gallons	013691087 JJK	US Ecology, Beatty, NV
UN3264. Waste Corrosive Liquid. Acidic, Inorganic, N.O.S. 8, PGII (Chrome)	1680 gallons	013691086 JJk	U.S. Ecology, Beatty, NV
NA3082. Hazardous Waste, Liquid, N.O.S. 9, PGIII (Selenium)	180 gallons	013691054 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
NA3082. Hazardous Waste, Liquid, N.O.S. 9, PGIII (Chrome, Selenium)	785 gallons	013691054 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
NON RCRA Hazardous Waste, Liquid. (Nickel)	255 gallons	013691054 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
NON RCRA Hazardous Waste, Liquid. (Wastewater)	1925 gallons	013691058 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 PGII (Chrome)	490 gallons	013691088 JJK	U.S. Ecology, Beatty, NV
UN3264. Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 PGII (Chrome)	625 gallons	013691088 JJK	U.S. Ecology, Beatty, NV

UN3264. Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 PGII (Nitric Acid)	730 gallons	013691057 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 PGI (Chrome)	590 gallons	013691057 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 PGII (Chrome)	1,000 gallons	013792019 JJK	Evoqua Water Technologies, LLC, Los Angeles, CA
UN3264. Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. 8 PGII (Chrome)	1,000 gallons	013792020	Evoqua Water Technologies, LLC, Los Angeles, CA
Scrap Metal	160 cubic yards		Unicorn Metals and Recycling Co.
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903073 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	005749303 JJK	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	0079030074 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903124 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903123 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903131 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903130 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903299 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903300 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903308 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903309 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903333 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903332 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903309 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903310 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903345 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903346 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903347 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903348 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	40 cubic yards	007903362 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903361 FLE	U.S. Ecology, Beatty, NV

NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903365 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903364 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903363 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903367 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903366 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903369 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903368 FLE	U.S. Ecology, Beatty, NV
NA3077, Hazardous Waste, Solid, N.O.S. (Chromium, Lead), 9, PGIII RQ (D008, F006)	18 cubic yards	007903370 FLE	U.S. Ecology, Beatty, NV
UN 3264 Waste Corrosive, Liquid, Acidic, Inorganic, N.O.S. (Copper Sulfate)	16 gallons	013770327 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 3264 Waste Corrosive, Liquid, Acidic, Inorganic, N.O.S. (Copper Sulfate)	16 gallons	013770327 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 3264 Waste Corrosive, Liquid, Acidic, Inorganic, N.O.S. (Copper Sulfate)	16 gallons	013770327 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 3266 Waste Corrosive, Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)	16 gallons	013770331 JJK	RHO-CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste Liquid (NIMAC Iron Control 8120)	55 gallons	013770331 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1935 Waste Cyanide Solutions N.O.S. (Potassium Cyanide)	16 gallons	013770336 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1789 Waste Hydrochloric Acid Solution	5 gallons	013770335 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1789 Waste Hydrochloric Acid	55 gallons	013770335 JJK	RHO- CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste, Liquid (Sodium Phosphite Water)	5 gallons	013770318 JJK	RHO-CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste, Liquid (Sodium Phosphite Water)	16 gallons	013770318 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 2926 Waste Flammable Solid, Toxic, Organic, N.O.S. (Sodium Nitrobenzoate)	10 gallons	013770328 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1935 Waste Cyanide Solutions N.O.S. (Potassium Cyanide)	5 gallons	013770328 JJK	21st Century EMn, LLC, Fernley, CA
UN 1263 Waste Paint Related Material N.O.S. (Paint Acetone)	55 gallons	010822936 JJK	Demenno/Kerdoon, Inglewood, CA
UN 1498 Waste Sodium Nitrate	350 gallons	013770313 JJK	RHO-CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste, Solid (Diatomaceous Earth)	50 gallons	013770313 JJK	RHO-CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste, Liquid (Nickelacetate Water)	55 gallons	013770313 JJK	RHO-CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste, Liquid (Nickelacetate Water)	15 gallons	013770313 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1587, Waste Copper Cyanide	80 gallons	013770320 JJK	21st Century EMn, LLC, Fernley, CA
UN 1587, Waste Copper Cyanide	50 gallons	013770320 JJK	21st Century EMn, LLC, Fernley, CA

UN 1587, Waste Copper Cyanide	50 gallons	013770320 JJK	21st Century EMn, LLC, Fernley, CA
UN 1587, Waste Copper Cyanide	30 gallons	013770320 JJK	21st Century EMn, LLC, Fernley, CA
UN 2789,, Waste Acetic Acid, Glacial	16 gallons	013770316 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 2672, Waste Ammonia Solution	55 gallons	013770316 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 3066, Waste Paint Related Material (Methylene Chloride, Methanol)	55 gallons	013770316 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 2491, Waste Ethanolamine (Monoethanolimine, Water)	55 gallons	013770316 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 3077 Environmentally Hazardous Substance, Solid, N.O.S. (Nickel Hydroxicarbonate)	70 gallons	013770317 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1789, Waste, Hydrochloric Acid Solution	55 gallons	013770317 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1824, Waste, Sodium Hydroxide Solution	110 gallons	013770317 JJK	RHO-CHEM, LLC, Inglewood, CA
Non RCRA Hazardous Waste, Liquid (Sodium Hydropophosphate and Water)	55 gallons	013770317 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1587, Waste Copper Cyanide	50 gallons	013770321 JJK	21st Century EMn, LLC, Fernley, CA
UN 1713, Waste Zinc Cyanide	50 gallons	013770321 JJK	21st Century EMn, LLC, Fernley, CA
UN 1935, Waste Cyanide Solution N.O.S. (Copper Cyanide Solution)	55 gallons	013770321 JJK	21st Century EMn, LLC, Fernley, CA
UN 1935, Waste Cyanide Solution N.O.S. (Copper Cyanide Solution)	55 gallons	013770321 JJK	21st Century EMn, LLC, Fernley, CA
UN 1935, Waste Cyanide Solution N.O.S. (Copper Cyanide Solution)	55 gallons	013770322 JJK	21st Century EMn, LLC, Fernley, CA
UN 1935, Waste Cyanide Solution N.O.S. (Copper Cyanide Solution)	16 gallons	013770322 JJK	21st Century EMn, LLC, Fernley, CA
UN 1935, Waste Cyanide Solution N.O.S. (Copper Cyanide Solution)	20 gallons	013770322 JJK	21st Century EMn, LLC, Fernley, CA
UN 1935, Waste Cyanide Solution N.O.S. (Copper Cyanide Solution)	5 gallons	013770322 JJK	21st Century EMn, LLC, Fernley, CA
UN 2506, Waste Mercury Contained Manufacture Articles	5 pounds	013770325 JJK	Vielia ES Technical Solutions, AzuSa, CA
UN 1993, Waste Flammable Liquid N.O.S. (Acetone)	55 gallons	013770324 JJK	Pacific Resources Recovery Services, Inc., Los Angeles, CA
UN 3098, Waste Oxidizing Liquid, Corrosive, N.O.S. (Sodium Chlorite, Sodium Hydroxide)	16 gallons	013770326 JJK	Rho-Chem LLC, Inglewood, CA
UN 3098, Waste Oxidizing Liquid, Corrosive, N.O.S. (Sodium Chlorite, Sodium Hydroxide)	16 gallons	013770326 JJK	Rho-Chem LLC, Inglewood, CA
UN 3098, Waste Oxidizing Liquid, Corrosive, N.O.S. (Sodium Chlorite, Sodium Hydroxide)	16 gallons	013770326 JJK	Rho-Chem LLC, Inglewood, CA
UN 3098, Waste Oxidizing Liquid, Corrosive, N.O.S. (Sodium Chlorite, Sodium Hydroxide)	55 gallons	013770326 JJK	Rho-Chem LLC, Inglewood, CA
UN 1993, Waste Flammable Liquids, N.O.S., (Acetone, Paint), III, (D001)	55 gallons	013770271 JJK	Demenno/Kerdoon

Non-RCRA Hazardous Waste Liquid (Oil, Lubricant)	55 gallons	013770271 JJK	Demenno/Kerdoon
UN3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfuric Acid, Phosphoric Acid), 8, III (D002)	55 gallons	013770264 JJK	RHO-CHEM LLC, Inglewood, CA
UN3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Phosphoric Acid), 8, III (D002)	55 gallons	013770264 JJK	RHO-CHEM LLC, Inglewood, CA
UN2822 Waste Corrosive Liquids, Toxic, N.O.S. (Trichloroacetaldyde), 8, (6.1), III (D002)	TBD	013770264 JJK	RHO-CHEM LLC, Inglewood, CA
UN2820 Waste Corrosive Liquid, Flammable, N.O.S. (ethylenediamine methanol), 8, III (D001)	55 gallons	013770264 JJK	RHO-CHEM LLC, Inglewood, CA
UN3082, Waste Environmentally Hazardous Substances Liquid, N.O.S. (Nickel Sulfate), 8, II	55 gallons	013770265 JJK	RHO-CHEM LLC, Inglewood, CA
NA3082, Hazardous Waste Liquid, N.O.S. (chrome)8, III	55 gallons	013770265 JJK	RHO-CHEM LLC, Inglewood, CA
NA3077 Hazardous Waste Solid N.O.S. (chrome) 9, III (D007)	40 gallons	013770265 JJK	RHO-CHEM LLC, Inglewood, CA
Non-RCRA Hazardous Waste Liquid	55 gallons	013770265 JJK	RHO-CHEM LLC, Inglewood, CA
UN 3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide), 8, III (D002)	55 gallons	013770266 JJK	RHO-CHEM LLC, Inglewood, CA
UN 3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Potassium Hydroxide, Ammonium Hydroxide), 8, III (D002)	55 gallons	013770266 JJK	RHO-CHEM LLC, Inglewood, CA
UN 3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Metasilicate Sodium Hydroxide), 8, III (D002)	55 gallons	013770266 JJK	RHO-CHEM LLC, Inglewood, CA
UN 3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Potassium Hydroxide), 8, III (D002)	55 gallons	013770266 JJK	RHO-CHEM LLC, Inglewood, CA
UN 1758, Corrosive Solids, N.O.S. (Sodium Metabisulfite), 8, III	25 pounds	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN3265 Waste Corrosive Liquid, Acidic, Organic, N.O.S., (Hydrooxyacetic Acid), 8, III	5 gallons	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN 3262, Corrosive Solid, Basic, Inorganic, N.O.S., (Caustic Soda, Limestone), 8, III	60 pounds	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN3260, Corrosive Solid, Acidic, Inorganic, N.O.S., (Ammonium Bifluoride), 8 III	25 pounds	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN1325, Waste Flammable Solid, Toxic, N.O.S. (ink powder), 4.1, III	TBD	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
UN3087 Waste Oxidizing Solid, Toxic, N.O.S., (Chromic Acid, Barium Nitrate), 5.1, (8.1), II	15 pounds	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
UN3072, Waste Oxidizing Solid, Toxic, N.O.S., (Potassium Dichomate), 5.1, III (D007)	25 pounds	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
Non-RCRA Hazardous Waste Solid (Powder Dye)	TBD	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
UN1436, Waste Zinc Power, 4.1, I	5 pounds	013770270 JJK	RHO-CHEM LLC, Inglewood, CA
UN3288, Toxic Solid Inorganic, N.O.S. (Sodium Fluoride), 6.1, III	25 pounds	013770270 JJK	RHO-CHEM LLC, Inglewood, CA

UN2611 Toxic Solid Inorganic, N.O.S., (Oxalic Acid), 6.1, III	25 pounds	013770270 JJK	RHO-CHEM LLC, Inglewood, CA
UN3287 Toxic Liquids, Inorganic, N.O.S (Nickel Sulfate, Magnesium Fluorosilicate), 6.1, II	55 gallons	013770270 JJK	RHO-CHEM LLC, Inglewood, CA
Non-RCRA Hazardous Waste Liquid(oil)	110 gallons	013770272 JJK	RHO-CHEM LLC, Inglewood, CA
Non-RCRA Hazardous Waste Liquid (Ethylene Glycol)	110 gallons	0137702702JJK	RHO-CHEM LLC, Inglewood, CA
MAPP Gas Cylinders	5 gallons	Bill of Lading	Stoody Industrial
UN1950 Aerosols, Flammable, 2.1 "Universal Waste"	5 gallons	Bill of Lading	Veolia ES Technical Solutions, LLC
UN 1992 Waste Flammable Liquids, N.O.S. (Acetone, Paint, 3, III	1 cubic yard	013770271 JJK	Demeno Kerdoon
Non-RCRA Hazardous Waste Liquid (Oil, Lubricant)	1 cubic yard	013770271 JJK	Demeno Kerdoon
RQ. NA3082 Hazardous Waste, Liquid, NOS (Water from Plating Shop), 9, III	4,700 gallons	007903537 FLE	Evoqua Water Technologies, LLC
RQ, NA3082 Hazardous Waste, Liquid, NOS (Water from Plating Shop), 9, III	4,850 gallons	007903536 FLE	Evoqua Water Technologies, LLC
RQ. NA3082 Hazardous Waste, Liquid, NOS (Water from Plating Shop), 9, III	1,600 gallons	007903551 FLE	Evoqua Water Technologies, LLC
RQ. NA3082 Hazardous Waste, Liquid, NOS (Chromium, Barium), 9, III	4,250 gallons	007903646 FLE	US Ecology
RQ. NA3082 Hazardous Waste, Liquid, NOS (Chromium, Barium), 9, III	4,900 gallons	007903647 FLE	US Ecology
RQ. NA3082 Hazardous Waste, Liquid, NOS (Chromium, Barium), 9, III	4,800 gallons	007903649 FLE	US Ecology
RQ. NA3082 Hazardous Waste, Liquid, NOS (Chromium, Barium), 9, III	3,800 gallons	008258016 FLE	US Ecology
RQ, NA3077 Hazardous Waste, solid, nos. (chromium, lead). 9, III	50 cubic yards	008258096 FLE	US Ecology
RQ, NA3077 Hazardous Waste, solid, nos. (chromium, lead). 9, III	20 cubic yards	008258097 FLE	US Ecology

2.2 Planning Section

2.2.1 Anticipated Activities

Farmers Insurance Exchange (Farmers), which represents Highland Plating has agreed to conduct the removal actions at the Orange Square Business Park. EPA is currently awaiting the start date for that operation.

2.2.1.1 Planned Response Activities

The property has changed ownership. The new owner, The CIM Group, will be completing the removal action. Removal tasks to be completed include:

- Assessment of structural contamination in the west building;
- Removal of any contaminated debris inside the west building;
- Decontamination and fixation using a soil tacifier of the structural materials inside the west building to minimize hazardous waste debris during building demolition;
- Demolition of the west building;
- Removal of the contaminated slab from the east building; and
- Excavation of contaminated soil from the property.

2.2.2 Issues

- The new owner is seeking BFPP protection from EPA; and
- Removal operations at the Orange Square Business Park. Highland's insurance company is in conflict the property owner, Ralco, Inc., as to the amount of soil that needs to be removed. EPA notified both parties if this issues is not resolved and the cleanup completed by September 28, 2015, EPA will be referring this site to DTSC for cleanup oversight.

2.3 Logistics Section

NA

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

NA

3. Participating Entities

3.1 Unified Command

EPA is the lead agency for the cleanup.

3.2 Cooperating Agencies

LASWP is assisting in the oversight activities.

4. Personnel On Site

See Operations Section.

5. Definition of Terms

ACT: Advanced Chemical Transport, Inc.
AIS: American Integrated Systems
CERCLA: Comprehensive Environmental Response, Compensation and Liability Act
CFR: Code of Federal Regulations
DCE: Demolition, Construction and Enviromental Services, Inc.
DFW: California Department of Fish and Wildlife
DMP: Data Management Plan
DQO: Data Quality Objectives
DTSC: California Department of Toxic Substance Control
EPA: U.S. Environmental Protection Agency
HAZWOPER: Hazardous Waste Operations and Emergency Response, 29 CFR 1910.120
HCN: Hydrogen Cyanide
HHMD: Health Hazmat: Los Angeles County Fire Department Health Hazardous Materials Division
IAP: Incident Action Plan
LAFD: City of Los Angeles Fire Department
LAIW: City of Los Angeles Industrial Waste
LAWSP: City of Los Angeles Watershed Protection
NFRA: Notice of Federal Response Action
OSC: On-Scene Coordinator
PRP: Potentially Responsible Party
QASP: Quality Assurance Sampling Plan
START: Superfund Technical Assessment and Response Team
TTLC: Total Threshold Limit Concentration
XRF: X-Ray Fluorescence Spectrometer

6. Additional sources of information

6.1 Internet location of additional information/report

http://www.epaosc.org/HighlandPlating

6.2 Reporting Schedule

The next POLREP will On August 8, 2015.

7. Situational Reference Materials

The website(http://www.epaosc.org/HighlandPlating) documents section has the IAP, NFRA and other documents.