

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #7
Continuation of the Removal, Completion of Building Demolition
Highland Plating Fire
A963
Los Angeles, CA
Latitude: 34.0891180 Longitude: -118.3419480

To: Francisco Castro, Los Angeles Sanitation

From: OSC Robert Wise

Date: 3/11/2015

Reporting Period: 01/14/2015 - 03/09/2015

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 started as an emergency response plating shop fire and has evolved into a time-critical removal of a fire damaged and bankrupt plating shop. EPA is currently conducting oversight of cleanup operations in cooperation with local stakeholder agencies.

1.1.2 Site Description

See POLREP No. 1 for additional information. The east building that was damaged in the July 13, 2014 fire has been demolished. The slab is remaining. All plating lines in the west building have been dismantled.

1.1.2.1 Description of Threat

See POLREP Nos. 1 and 2 for additional information.

The west building contains a number of 275 gallon totes with plating solutions from Plating Line #2 removed during the building demolition. There is also a number of drums and smaller containers containing various plating wastes in the west building. The waste water treatment system in the west building is also intact and contains a large quantity of untreated plating wastewaters and sludges.

The slab from the former east building is highly contaminated and is continuing to leach heavy metal contaminated runoff each time it is rained on. The status of the soil beneath the slab is unknown at this time.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREPS Nos. 1, 2 and 3.

On March 4, 2015, the consultant retained by the PRP's insurance company provided a Sampling and Analysis Plan (SAP) for the assessment of subsurface conditions at the site. The sampling will include soil samples to a depth of five feet below the slab, soil samples beneath the sidewalk and street areas impacted by contaminated fire suppression water, soil samples along the interface of the site and the Orange Square business park to the west and limited groundwater sampling. The START contractor reviewed the plan and

comments were sent back to the consultant on March 6, 2015. EPA is currently awaiting a finalized sampling plan. The subsurface assessment is expected to begin within 2 weeks of SAP approval.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The emergency response has evolved into a time-critical removal action. EPA is conducting oversight of the cleanup efforts along with other stakeholder agencies.

2.1.2 Response Actions to Date

01/13/2015

Summary: Removal operations resumed after ceasing due to financial issues associated with payment to contractors.

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. 80 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/14/2015

Summary: Demolition operations of the east building continued.

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. Debris being stockpiled on-site for off-site disposal. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/15/2015

Summary: Demolition operations of the east building continued.

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. 80 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/16/2015

Summary: Demolition operations of the east building continued.

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. 80 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/20/2015

Summary: Demolition operations of the east building continued.

Personnel On-Site: DCE, ACT, FACS, START, OSC Wise

Demolition operations of the east building resumed. 72 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/21/2015

Summary: Demolition operations of the east building continued.

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. 120 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/22/2015

Summary: Demolition operations of the east building continued.

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. 188 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS. ACT dismantling Plating Line #2 as building demolition allows access. All waste being pumped into 275 gallon totes and being stored on-site for later disposal.

01/23/2015

Summary: Demolition operations of the east building completed

Personnel On-Site: DCE, ACT, FACS, START

Demolition operations of the east building resumed. 54 cubic yards of RCRA Debris transported off-site. FACS is conducting air surveillance (see POLREP No. 6). No contaminants were detected above the action levels by FACS.

01/24-02/27/2015

DCE on-site numerous times to manage rainwater built up in the uncovered secondary containment on the slab of the east building.

02/27/2015

Summary: Off-site disposal of waste stored in the west plating building. List of waste in Section 2.1.4 Progress Metrics

03/04/2015

JAG Consulting, consultant for Farmer's Insurance (PRP's provider) provided the subsurface SAP for EPA review.

3/06/2015: OSC Wise provided EPA's comments to JAG's SAP.

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
flush water	2,300 gallons	TBD	Siemens Technology, Vernon, CA Evoqua 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	16 gallons	013770335 JJK	RHO-CHEM, LLC, Inglewood, CA
UN 1789 Waste Hydrochloric Acid	110 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	Demunno/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 Hydroxycarbonate)	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)	55 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 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	Demunno/Kerdoon
Non-RCRA Hazardous Waste Liquid (Oil, Lubricant)	55 gallons	013770271 JJK	Demunno/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. (Trichloroacetaldehyde), 8, (6.1), III (D002)	55 gallons	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)	55 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	55 gallons	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN3265 Waste Corrosive Liquid, Acidic, Organic, N.O.S., (Hydroxyacetic Acid), 8, III	55 gallons	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN 3262, Corrosive Solid, Basic, Inorganic, N.O.S., (Caustic Soda, Limestone), 8, III	55 gallons	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN3260, Corrosive SOLid, Acidic, Inorganic, N.O.S., (Ammonium Bifluoride), 8 III	55 gallons	013770267 JJK	RHO-CHEM LLC, Inglewood, CA
UN1325, Waste Flammable Solid, Toxic, N.O.S. (ink powder), 4.1, III	55 gallons	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
UN3087 Waste Oxidizing Solid, Toxic, N.O.S., (Chromic Acid, Barium Nitrate), 5.1, (8.1), II	55 gallons	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
UN3072, Waste Oxidizing Solid, Toxic, N.O.S., (Potassium Dichomate), 5.1, III (D007)	55 gallons	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
Non-RCRA Hazardous Waste Solid (Powder Dye)	55 gallons	013770268 JJK	RHO-CHEM LLC, Inglewood, CA
UN1436, Waste Zinc Power, 4.1, I	55 gallons	013770270 JJK	RHO-CHEM LLC, Inglewood, CA
UN3288, Toxic Solid Inorganic, N.O.S. (Sodium Fluoride), 6.1, III	55 gallons	013770270 JJK	RHO-CHEM LLC, Inglewood, CA
UN2611 Toxic Solid Inorganic, N.O.S., (Oxalic Acid), 6.1, III	55 gallons	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

2.2 Planning Section

2.2.1 Anticipated Activities

The PRP's contractor DCE has been retained to remove the remaining containerized hazardous substances from the west building. The PRP has also been directed to decontaminate the structure including the removal of all polishing dust on floors, walls and air handling system; removal of all contaminated piping and any remaining contaminated plating equipment. The insurance company for the PRP has retained a contractor to conduct a subsurface investigation.

2.2.1.1 Planned Response Activities

The remaining containerized hazardous substances will be removed for off-site disposal by the PRP's

contractors during the week starting March 9, 2015.

2.2.2 Issues

- Work slow downs due to funding issues;
- Refusal by the lawyers for the PRP's to provide information on the insurance policy ceilings;
- A new buyer for the property has been brought in and is seeking BFPP protection from EPA; and
- Continued work on the property by former employees and their representatives removing plating equipment.

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

A Unified Command made up of EPA, Los Angeles County Health Hazmat and LAWSP is overseeing the cleanup.

3.2 Cooperating Agencies

Agencies involved during the fire operations included: EPA, LAFD, LAFD Joint Hazard Assessment Team, Health Hazmat, LA WSP, LAIW, South Coast Air Quality Management District, DFW, the Los Angeles Regional Water Quality Control Board, Los Angeles Public Works, Los Angeles Department of Transportation, Los Angeles County Public Works and Los Angeles Police Department.

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 Environmental 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
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
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 at the completion of the hazardous substance removal from the west building.

7. Situational Reference Materials

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