

Proposed Soil Removal at the Former Hard Chrome Facility



Photo of the Site secured with fencing and paved with asphalt

A draft Remedial Action Plan (RAP) to remove and clean up chemicals in the soil and groundwater at the former Hard Chrome facility is available for public review and comment. The approximately ¼ acre site is located at 617 East 56th in Los Angeles. Chemicals from the former metal plating shop leaked into the soil. The site is surrounded to the northeast and east by residential, immediately to the north and to the west is commercial and light industrial and the property to the south across East 56th Street is the Los Angeles Academy formerly known as Jefferson New Middle School.

PUBLIC COMMENT PERIOD July 31, 2007 to August 30, 2007

A 30-day public comment period will be held on the draft Remedial Action Plan (RAP) for the former Hard Chrome Facility as part of the ongoing cleanup. We invite you to submit your comments during this time. DTSC will consider your comments before a final decision is made and only after all the issues have been considered.

Public Meeting to be held on Wednesday, August 15, 2007 Avalon-Carver Community Center 4920 So. Avalon Blvd. in Los Angeles

6:00 – 6:30 – Open House
6:30 – Presentation/Public Meeting

The open house will include poster displays and handouts. It is an opportunity to meet and discuss with the staff from our agency and the contractors who will be doing the work. The presentation will give more details on the project.

Meeting Accessibility

For information on accessibility and to request reasonable accommodations, contact Leticia Hernandez (714) 484-5488 or (866) 495-5651 (toll free) at least one week before the hearing.



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



State of California



California
Environmental
Protection Agency



The proposed project would involve removing and transporting contaminated soil beneath the site to treatment and recycling facilities. Based on previous investigations, chromium, hexavalent chromium, and trichloroethylene were detected in soil and in groundwater. Following the removal of soil, additional steps will be taken to protect the groundwater from the contamination. Calcium polysulfide (CPS) will be injected into the soil above and into the groundwater to reduce or change the hexavalent chromium to trivalent chromium.

The Department of Toxic Substances Control (DTSC) serves as the lead agency in overseeing the investigation and cleanup of this site. Our goal is to protect public health and the environment.

History of the site

Over the years the property has had several owners and operations. Electroplating operations were reportedly conducted on the property from 1943 to 1991. The current owners purchased the property in 1977. The buildings burned in 1991 and were demolished in 1994. Low areas on the property were filled with clean soil. The site was then paved with asphalt and secured with fencing and locking gates.

During active operations, facilities at the site included two buildings; a main building and a smaller building used for storage. Additionally, there were above-ground storage for liquid or vats, one subsurface vat and a three-stage clarifier used to separate the liquid and sludge waste from the former plating shop operations. The liquid waste was then dumped on the property and the metal sludge was placed in bags.

Proposed Corrective Measures

Remediation will involve removal of contaminated soils as discussed in the draft RAP. After implementing the RAP it is still anticipated that a land use covenant or deed restriction for certain future land uses will be required. The proposed land use covenant would prevent future development for sensitive land uses including residential, school, and daycare center without first obtaining DTSC's further review and approval prior to implementation.

Below is a summary of the proposed remedial activities. A detailed description of all of the remedial activities can be found in the workplan.

1. Contaminated soils will be removed using removal methods which may include a combination of manual labor, excavation equipment such as bobcats, backhoes, loaders, trucks and other equipment.
2. Removed soil will be loaded into trucks or bins with loaders, and transported to the treatment and

recycling facility, and transported to a State approved treatment and disposal facilities. It is estimated that up to 3,300 tons (2,000 cubic yards of contaminated soil would be moved offsite).

3. An estimated 167 truckloads (20 tons/trucks) of contaminated soil will be moved offsite for disposal.
4. Following the soil removal, the groundwater will also be treated using CPS. It is estimated that up to 40,000 gallons of CPS will need to be injected to reduce hexavalent chromium to trivalent chromium.
5. An estimate of 167 truckloads of clean soil will be moved on site for purposes of backfilling excavated areas.
6. The excavation and backfilling is expected to take about 10 working days with an average of 18 trucks entering and exiting the site each day. This timeframe may change depending upon weather conditions once work has started. The transport trucks will exit the facility, turn right onto 56th Street, and left on Avalon Boulevard, and then right on Slauson Avenue. The trucks will travel approximately 1 mile east to the 110 Freeway interchange and then enter the 110 Freeway north. The truck route from this point will depend on the final destination of the waste.
7. Compaction and grading of the soil will take place after the clean soil is in place. An asphalt cap will be constructed covering the entire site.

Analysis and transportation of soil

Confirmation soil samples will be collected and analyzed following removal activities and prior to backfilling. Analyses will compare concentrations against background concentrations to ensure that cleanup goals have been achieved.

Soil from the site will be transported to Chemical Waste Management Incorporated (CWMI) located on Highway 17 North, Milemarker 163 in Kettleman City, California or American Remedial Technologies located at 2680 Seminole Avenue in Lynwood, California.

Dealing with dust and traffic

To protect the surrounding community and onsite workers during the workplan activities, the following safety measures will be implementing:

- To control dust, soil removal, handling, and truck loading activities will be carefully monitored and sprayed with water. Soil stockpiles will be shielded from wind and covered with plastic sheet material. A tarp will be placed on the trucks to cover the contents prior to departing from the site.

- In the event of rain, the site will be monitored to make sure that there is no run-off of the contaminated soil. To prevent off-site storm water drainage, the West Yard will be fully sandbagged on the open perimeter and all stockpiles will be covered with plastic when not in use.

- Monitoring of weather and wind conditions will be conducted on a daily basis. In the event of winds over 30 miles per hour continually, all work will stop until winds reduce below 30 miles per hour.

- The facility is completely closed, fenced and secured to prevent unauthorized access. Also, warning signs will be posted at the site.

Ensuring public health & environment is protected

Under the California Environmental Quality Act (CEQA), DTSC is responsible for reviewing the potential health and environmental risks. Based on this review, our department has determined that the proposed RAP will not have a significant adverse impact on the environment and has, therefore, prepared a Notice of Exemption under the authority of the CEQA, Section 21064.

Where to find Site related documents

Copies of the DTSC draft Remedial Action Plan, draft Initial Study and proposed Notice of Exemption and other background information can be reviewed at the following locations:

Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, CA 91201
Please contact the File Coordinator at (818) 551-2886 to make an appointment.

Vernon Branch Library
4504 So. Central Ave,
Los Angeles, CA 90011
Telephone: (323) 234-9106

Service Hours:

Mondays & Wednesdays: 10:00 am – 8:00 pm
Tuesdays & Thursdays: Noon – 8:00 pm
Fridays & Saturdays: 10:00 am – 6:00 pm
Sundays: Closed

How to submit comments

You may provide us with your comments and/or questions on the proposed remedial excavation plan. All public comments must be postmarked or e-mailed by August 30, 2007 and sent to:

Tedd Yargeau, Project Manager
1011 North Grandview Avenue
Glendale, CA, 91201
E-mail: tyargeau@dtsc.ca.gov.

For more information

If you have questions regarding the site, please contact either of these people at our agency:

Tedd Yargeau, Project Manager at (818) 551-2864
E-mail tyargeau@dtsc.ca.gov.

Leticia Hernandez, Public Participation Specialist, at (714) 484-5488 or the toll-free number 1-866-495-5651 or e-mail lhernand@dtsc.ca.gov

For Media Inquiries

Jeanne Garcia, DTSC Public Information Officer at (818) 551-2176 or email jgarcia1@dtsc.ca.gov.

Notice to hearing impaired individuals

You can get information by using the California Relay Service at 1-888-877-5378 (TDD). Ask to speak to Leticia Hernandez, DTSC Public Participation Specialist at (714) 484-5488 or the toll-free number 1-866-495-5651.



Department of Toxic Substances Control
5796 Corporate Avenue
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Leticia Hernandez, Public Participation Specialist

INSIDE: Information describing the draft
Remedial Action Workplan for the former Hard
Chrome facility

ADENTRO: Información que describe la
Propuesta Plan de Acción Correctiva de la
previa facilidad Hard Chrome