Land Quality

Environmental Cleanup

Environmental Cleanup Site Information (ECSI) Database
Site Summary Report - Details for Site ID 1398, Metro Central Transfer Station

This report shows data entered as of December 21, 2015 at 3:17:21 PM

This report contains site details, organized into the following sections: 1) Site Photos (appears only if the site has photos); 2) General Site Information; 3) Site Characteristics; 4) Substance Contamination Information; 5) Investigative, Remedial and Administrative Actions; and 6) Site Environmental Controls (i.e., institutional or engineering controls; appears only if DEQ has applied one or more such controls to the site). A key to certain acronyms and terms used in the report appears at the bottom of the page.

Note: DEQ may have posted online documents related to this site. If so, they would be available for viewing or downloading on ECSI Summary Page

Go to DEQ's Facility Profiler to see a site map as well is information on what other DEQ programs may be active at this site.

General Site Information

Site ID: 1398	Site Name: Metro Central Transfer Station		CERCLIS No: 043003458	
Address:	6161 NW 61st Ave. Portland 97210			
	County: Multnomah		Region: Northwest	
Other location information:				
Investigation Status:	Suspect site requiring further investigation			
	Brownfield Site: No	NPL Site: No	Orphan Site: No	Study Area: No
Property:	Twnshp/Range/Sect: 1N , 1W , 13		Tax Lots: 600	
	Latitude: 45.5672 deg.	Longitude: -122.747 deg.	Site Size: 10.43 acres	
Other Site Names:	American Steel Industries Inc. Bethlehem Pacific Coast Steel Corp. Gilmore Steel Corp. Trans Industries Browing Ferris Industries of Oregon Transwaste Recology			

Site Characteristics

General Site Description:	The Metro Central Transfer Station is located in the industrial area of northwest Portland at 6161 61st Avenue. It encompasses 10.4 acres on tax parcel R32491 and is zoned for general industrial. Activities include accepting and processing municipal solid waste, organics (food waste and yard debris), recyclables, and household or conditionally exempt small quantity generator hazardous waste from commercial and

	residential sources. The hazardous waste include; acids, bases, cleaners, solvents, pesticides, herbicides, poisons, petroleum products, and paint. Stormwater is discharged from the site under a 1200-Z NPDES permit via a private connection to the existing City of Portland stormwater system (discharge point Outfall-22B). A succession of steel companies have operated a warehouse on the site since at least 1924. Industrialization of the Doane Lake area began in the 1930's when significant amounts of fill material were added to the lake. Most of the surface soil at the Metro Central Transfer Station has been converted by artificial fill or modified by re-grading. The northern half of the property was originally submerged by Doane Lake. In 1989, Trans Industries proposed purchasing the site and converting the warehouse into a solid waste transfer station for Metro.
Site History:	
Contamination Information:	(6/28/93 KPD/SAS) An initial Site Investigation found that the groundwater was contaminated with pesticides, herbicides, BTEX compounds, and heavy metals. The contamination is believed to come from the adjacent Rhone-Poulenc site (ECSI #155). (6/23/2014) Stormwater Source Control Evaluation determined that while site operations and documented releases do not appear to have resulted in substantial contaminant releases at the site, catch basin solids results for cadmium, mercury and PCBs exceeded their respective Joint Source Control Screening Level Values and were high relative to other heavy industrial sites. Stormwater results for cadmium, lead and nickel collected as part of the source control assessment also exceeded their respective screening level value and were high relative to other industrial sites. Additionally, stormwater results for several organic compounds such as PAHs, organochlorine pesticides and SVOCs were detected sporadically at concentrations above their respective SLVs. The predominant source of these constituents is likely associated with the large scale processing of municipal solid waste and truck traffic at the site.
Manner and Time of Release:	Groundwater migration of contaminants from adjacent site; time of release unknown.
Hazardous Substances/Waste Types:	pesticides, herbicides, benzene, heavy metals
Pathways:	The site is located in a heavily industrialized part of NW Portland. The Willamette River is about a quarter-mile north and east of the site, and Forest Park is about a quarter-mile south and west of the site. Groundwater at the site is not used for drinking. The public is encouraged to drive onto the site to drop off household hazardous wastes, but are told to remain in their cars. Stormwater was evaluated as a potential source to Portland Harbor.
Environmental/Health Threats:	Groundwater contamination from off-site source; possible migration to Willamette River and volatilization.
Status of Investigative or Remedial Action:	(2/23/95 KPD/SRS) Because contaminated groundwater is continuing to migrate onto the site, Site Response recommends that the site be placed on the Confirmed Release List (CRL). The source of the contamination is currently being cleaned up, so Site Response does not recommend any additional action be taken at this time. When the cleanup at the Rhone-Poulenc site has been completed, Site Response recommends that an expanded Preliminary Assessment (XPA) be performed to check that the cleanup has removed the contamination beneath the transfer station. (6/23/14 DL) DEQ's source control decision for the site is that additional source control is needed at the site. Based on the identified contaminant sources and level of screening level exceedances, DEQ determined that continued implementation of the 1200-Z permit under DEQ cleanup oversight is appropriate for source control at this time. This is because, based on the 2012-2013 NPDES sampling results, DEQ anticipates that the site will require implementation of a Tier 2 corrective action for

metals exceedances to be in compliance with the permit by 2016, which will also provide effective control of any potential legacy contaminants at the site.

Data Sources:

1. EPA Preliminary Assessment (9/87).
2. Environmental Site Investigation (9/89).
3. Dames & Moore Preliminary Assessment (11/89).
4. Environmental Risk Investigation (4/90).
5. Dames & Moore Removal Report (1/93).
6. UST Log #26-89-0329.
7. Doane Lake Study Area files (ECSI #36).
8. Phase I Sampling Report. Prepared for Metro Parks and Environmental Services by URS Corporation, August 26, 2010.
9. Draft Catch Basin Sampling Report. Prepared for Metro Parks and Environmental Services by URS Corporation, March 16, 2011.
10. Draft Comprehensive Stormwater Sampling Report. Prepared for Metro Parks and Environmental Services by URS Corporation, March 18, 2011.
11. Phase III Comprehensvie Data Report. Prepared for Metro Parks and Environmental Services by URS Corporation, May 10, 2013.
12. Draft Stormwater Source Control Evaluation Report. Prepared for Metro Parks and Environmental Services by URS Corporation, October 8, 2013.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
ALDRIN	Groundwater	6.7 ppb	5/1/1993
BENZENE	Groundwater	3,600 ppb	5/1/1993
DIELDRIN	Groundwater	8.5 ppb	5/1/1993
ENDRIN	Groundwater	2.8 ppb	5/1/1993
MCPA	Groundwater	3,700 ppb	5/1/1993
MCPP	Groundwater	4,600 ppb	5/1/1993
SILVEX	Groundwater	81 ppb	5/1/1993

Investigative, Remedial and Administrative Actions

Action	Start Date	Compl. Date	Resp. Staff	Lead Pgm
Source Control Decision (Primary Action)	06/23/2014	06/23/2014	David Lacey	VCP

Key to Certain Acronyms and Terms in this Report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site.
Region: DEQ divides the state into three regions, Eastern, Northwest, and Western; the regional office shown is responsible for site investigation/cleanup.
NPL Site: Is this site on EPA's National Priority List (i.e., a federal Superfund site)? (Y/N).
Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program uses state funds to clean up high-priority sites where owners and operators responsible for the contamination are absent, or are unable or unwilling to use their own resources for cleanup.
Study Area: Is this site a Study Area? (Y/N). Study Areas are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem. ECSI assigns unique Site ID numbers to both individual sites and to Study Areas.
Pathways: A description of human or environmental resources that site contamination could affect.
Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS or SAP = Site Assessment; VCS or VCP = Voluntary Cleanup; ICP = Independent Cleanup; SRS or SRP = Site Response (enforcement cleanup); ORP = Orphan Program.

You may be able to obtain more information about this site by contacting David Lacey at the Northwest regional office or via email at lacey.david@deq.state.or.us. If this does not work, you may contact Gil Wistar at (503) 229-5512, or via email at wistar.gil@deq.state.or.us or contact the Northwest regional office.

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For more information about **ECSI** call Gil Wistar at 503-229-5512 or email.

For more information about **DEQ's Land Quality programs**, visit the DEQ contact page.

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