Land Quality

Environmental Cleanup

Environmental Cleanup Site Information (ECSI) Database
Site Summary Report - Details for Site ID 330, Van Waters & Rogers - Portland

This report shows data entered as of December 21, 2015 at 3:32:08 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: 330	Site Name: Van Waters & Rogers - Portland		CERCLIS No: 009227398
Address:	3950 NW Yeon Ave. Portland 97210		
	County: Multnomah		Region: Northwest
Other location information:	Formerly Tax Lot 17. Subsequently renumbered as Tax Lot 1800.		
Investigation Status:	Listed on CRL or Inventory		
	Brownfield Site: No	NPL Site: No	Orphan Site: No / Study Area: No
Property:	Twnshp/Range/Sect: 1N , 1E , 20		Tax Lots: 17 (now Tax Lot 1800)
	Latitude: 45.5486 deg.	Longitude: -122.7228 deg.	Site Size: 9.38 acres
Other Site Names:	McKesson Chemical Co. Univar USA Quadra Corp.		

Site Characteristics

General Site Description:	
Site History:	
Contamination Information:	(11/30/93 KPD/SAS) Van Waters & Rogers, a subsidiary of Univar Corp., started as a chemical supply company in 1946. About 1974, the company expanded into recycling and distilling spent solvents. In August 1980, methylene chloride spilled from a ruptured tank hose. The spill was confined to the pavement and mopped up. In September 1983, about 515 gallons of trichloroethylene (TCE) spilled from a

	ruptured tank gauge across a paved road and into the storm sewers. An emergency valve in the sewer line blocked the spill, and the TCE was pumped out. The City of Portland recorded a series of low pH discharges (0.8 to 3.2) in 1984 and 1985. VWR decided not to renew its hazardous waste storage permit in December 1985. Soil and groundwater sampling was required as part of RCRA Closure activities. The sampling, performed in the summer of 1987, found high levels of solvents in the soil (down to 11 feet) and in the groundwater. In January 1989, toluene spilled from a leaking valve into the storm sewers. The toluene was contained and pumped out. In June 1990, DEQ was informed of a release of 3,900 gallons of nitric acid, phosphoric acid, and water. No information on the cleanup is in the files. As of May 1992, 16 substances were present in the groundwater at the site at levels above the federal Maximum Contaminant Levels (MCLs) for drinking water.
Manner and Time of Release:	Past practices; spills. Time of release: sometime after 1974.
Hazardous Substances/Waste Types:	halogenated and aromatic VOCs, pesticides
Pathways:	
Environmental/Health Threats:	At least a dozen chemicals (mostly solvents) are present in the groundwater at levels above the federal MCLs for drinking water.
Status of Investigative or Remedial Action:	(11/30/93 KPD/SAS) Surface contamination apparently was cleaned up by January 1992. Groundwater contamination at the site is presently being remediated, via corrective action, under the federal RCRA program. Site Assessment recommends that the site be placed on both the Confirmed Release List and Inventory. Once the site has been closed under RCRA, the site can be reevaluated to determine if any further action is necessary under the state Superfund program. (11/14/07 BAG/CU) DEQ is not providing oversight or tracking this project in the Cleanup Program. For information on site status, contact Howard Orlean at EPA Region 10 in Seattle: 206-553-2851. (10/5/2015 Liverman) EPA continues to be the lead for groundwater cleanup at the site under RCRA authorities. In July 2015, DEQ signed a voluntary cleanup agreement with the site for investigation and control of the stromwater pathway to Portland Harbor, including any facilitated transport of groundwater via the stormwater conveyance system. A work plan for the investigation is under development.
Data Sources:	1) Inspection reports. 2) EPA CERCLA Preliminary Assessment. 3) Correspondence FROM owner and/or operator. 4) Laboratory results. 5) Spill reports. 6) Sampling and Analysis Plan. 7) Phase I Field Investigation and Analytical Program report. 8) Progress Report XXV.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
BENZENE	Groundwater	up to 530 ppb	
CHLOROFORM	Groundwater	up to 1,000 ppb	
DICHLOROETHANE,1,2-	Groundwater	up to 130 ppb	
DICHLOROETHYLENE,1,1-	Groundwater	up to 4,600 ppb	
DICHLOROETHYLENE,1,2-CIS-	Groundwater	up to 65,000 ppb	
DICHLOROETHYLENE,1,2-TRANS-	Groundwater	up to 230 ppb	
ETHYLBENZENE	Groundwater	up to 3,600 ppb	
METHYLENE CHLORIDE	Groundwater	up to 290,000 ppb	
STYRENE	Groundwater	up to 520 ppb	
TETRACHLOROETHYLENE	Groundwater	up to 98,000 ppb	
TOLUENE	Groundwater	up to 130,000 ppb	
TRICHLOROETHANE,1,1,1-	Groundwater	up to 51,000 ppb	
TRICHLOROETHANE,1,1,2-	Groundwater	up to 110 ppb	

TRICHLOROETHYLENE	Groundwater	up to 90,000 ppb
VINYL CHLORIDE	Groundwater	up to 850 ppb
XYLENEs	Groundwater	up to 15,000 ppb

Investigative, Remedial and Administrative Actions

Action	Start Date	Compl. Date	Resp. Staff	Lead Pgm
Source Control Evaluation (Primary Action)	04/01/2015		L Liverman	SRS

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 L Liverman at the Northwest regional office or via email at liverman.alex@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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The Oregon Department of Environmental Quality is a regulatory agency authorized to protect Oregon's environment by the State of Oregon and the Environmental Protection Agency.