Land Quality

Environmental Cleanup

Environmental Cleanup Site Information (ECSI) Database
Site Summary Report - Details for Site ID 2437, RoMar Transportation Systems, Inc.

This report shows data entered as of December 21, 2015 at 3:18:09 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: 2437	Site Name: RoMar Transportation Systems, Inc.		CERCLIS No:	
Address:	9333 N Time Oil Rd. Portland 97203			
	County: Multnomah		Region: Northwest	
Other location information:				
Investigation Status:	No further action required			
	Brownfield Site: No	NPL Site: No	Orphan Site: No	Study Area: No
Property:	Twnshp/Range/Sect: 2N , 1W , 35		Tax Lots: 200	
	Latitude: 45.6149 deg.	Longitude: -122.7741 deg.	Site Size: 13.3 acres	
Other Site Names:	Portland Harbor Sediment Study RoMar Terminal and Warehouse Co.			

Site Characteristics

General Site Description:

Site History: (5/26/06 TBG/VCP) The 13.3-acre facility is located approximately 0.2-miles inland from the International Slip on the east bank of the Willamette River at RM 3.7 within the Portland Harbor study area. During the XPA, the property was owned by Ro-Mar Realty of Oregon and the western portion of the property was developed in 1994 as a warehouse and trucking operation for general commodities such as clothing, paper, furniture and other dry goods. The eastern portion of the property is currently undeveloped and covered with dense grass vegetation. Prior to 1994, the site was

	used to store various scrap metal and wood items, some of which reportedly contained polychlorinated biphenyls (PCBs). Historic storage practices on the site resulted in PCB contamination of shallow soil.
Contamination Information:	(11/4/99 TG/SAP) A 1993 investigation report for the RoMar property (prior to building construction) stated that PCBs were detected in soils to 48" deep, including a couple of shallow soil samples containing about 20 ppm. One soil detection of 200-300 ppm was reported from an unknown location during soil removal south of RoMar. Approximately 50 tons of PCB contaminated soil were removed from the northeast portion of the subject property in July 1994 and disposed of off-site. It appears that four confirmation soil samples had non-detectable PCBs and the excavated soil had 320 ppm PCBs. The extent of excavation and location/adequacy of soil confirmation samples were not clear. (5/26/06 TBG/VCP) Site characterization of the eastern parcel defined the nature and extent of contamination. Total Petroleum Hydrocarbons (TPH), chromium, lead, PCBs (Aroclor 1254 and 1260), and polynuclear aromatic hydrocarbons (PAHs) were detected in shallow soil (0-6 inches bgs), and no significant contamination was detected at 3-3.5 feet bgs. Only one soil sample in the southeast corner of the eastern parcel exceeded human health screening levels for PCBs (detected at 14.1 mg/kg).
Manner and Time of Release:	
Hazardous Substances/Waste Types:	Antimony, mercury, zinc, dibenzofuran, PAHs, and organotins were found in Willamette River sediments adjacent to the site. PCB-contaminated soil was documented on-site prior to a 1994 soil removal.
Pathways:	(5/26/06 TBG/VCP) While a small area of low-level PCB-contaminated shallow soil still remains on the eastern parcel, there is no complete pathway for that soil to be transported to the Willamette River via overland flow, storm water, or leaching to groundwater. Catch basins on the western, developed portion of the property flow through a pipe leaving the southwest corner of the site to the International Slip on the Willamette River. Ro-Mar does not have a stormwater permit. Stormwater on the eastern, undeveloped portion of the property predominantly infiltrates into the vegetated soil. Curbing along most of the boundary between the two parcels prevents surface flow on to the developed parcel. Non-detectable PCB analytical results from catch basin sediments from the western parcel confirmed that there is not significant soil transport by stormwater from the eastern parcel to the stormwater system on the western parcel. Some surface water flow on the northeastern portion of the parcel flows to a shallow swale parallel to N. Time Oil Road. While there are two culverts to direct water in the swale beneath the neighbor's driveway and then across N. Time Oil Road to another drainage ditch, stormwater likely infiltrates on site due to the shallow surface gradient, permeable soil, and vegetation.
Environmental/Health Threats:	
Status of Investigative or Remedial Action:	(12/21/99 JMW/SAP) Based on initial sampling results from a river sediment quality study, the RoMar Transportation Systems site was identified as a potential source of contamination to the Portland Harbor. A Strategy Recommendation was completed by DEQ in October 1999. DEQ determined a Preliminary Assessment (PA) on the subject property should be conducted, under a medium priority. (2/24/00 JMW/SAP) Response from RoMar received February 2000. RoMar will hire environmental consultants and perform independent work. (5/26/06 TBG/VCP) In January 2006, approximately 95 tons of soil were excavated from this area and disposed of off-site. Confirmation samples from the perimeter and floor contained 0.04, non-detectable, 0.32, and 0.57 mg/kg total PCBs, respectively. These confirmation results are all well below the DEQ Generic Remedy concentration of 7.5 mg/kg for potential industrial receptors. Concentrations of other detected contaminants described above showed no unacceptable risk to human

health. Therefore, no further action is needed at this site.

Data Sources: 1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, May 1998. 2) RoMar Realty of Oregon, Inc. response to DEQ Site Assessment Information Request, May 12, 1999. 3) Phase I Environmental Site Assessment, prepared for LaSalle National Bank by EMG, April 10, 1997. 4) Technical Review and Sampling Study, prepared for Schnitzer Investment Corp. by Technical Action Group, Inc., July 27, 1993. 5) DEQ LUST Database. 6) DEQ HWIMSy Database. 7) DEQ SPINS Spill Database. 8) MetroScan Property Records, Multnomah County, Oregon. 9) PA Report, prepared by Creekside Environmental, July 2005. 10) Focused Phase 2 Environmental Site Assessment, prepared by Creekside Environmental, December 2005. 11) Soil Remdiation & Confirmatory Sampling and Analysis Report, prepared by Creekside Environmental, February 2006.

Substance Contamination Information

Substance	Media Contaminated	Concentration Level	Date Recorded
ANTIMONY	Sediment	9 ppm - downstream	9/1/1997
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ANTIMONY	Sediment	11 ppm - RoMar	9/1/1997
ANTIMONY	Sediment	8 ppm - RoMar (Slip mouth)	9/1/1997
DIBENZOFURAN	Sediment	240 ppb - upstream	9/1/1997
MERCURY	Sediment	0.27 - upstream	9/1/1997
POLYAROMATIC HYDROCARBONS (PAH)	Sediment	LPAHs (total) 5504 ppb - upstream	9/1/1999
POLYAROMATIC HYDROCARBONS (PAH)	Sediment	HPAHs (total) 19660 ppb - upstream	9/1/1997
TRIBUTYLTIN	Sediment	48690 ppb Slip mouth	9/1/1997
ZINC	Sediment	180 ppm - Slip mouth	9/1/1997
ZINC	Sediment	255 ppm - upstream	9/1/1999

Investigative, Remedial and Administrative Actions

Action	Start Date	Compl. Date	Resp. Staff	Lead Pgm
NO FURTHER STATE ACTION REQUIRED (Primary Action)	05/15/2006	05/15/2006	Thomas Gainer	ICP

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.

For more information on this site contact the Northwest regional office.

[print version]

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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