

MOSES LAKE CITY MAINTENANCE FACILITY

Draft Cleanup Action Plan, SEPA DNS and Consent Decree



Grant Dollars Provided for Petroleum and Lead Cleanup

The Washington State Department of Ecology and the City of Moses Lake are cleaning up petroleum and lead contamination in soil at the Moses Lake City Maintenance Facility. Petroleum-contaminated groundwater will also be addressed at the site. Seventy-five percent of the money needed for this project is coming from Ecology grant funds.

The facility is located at 835 East Penn Street, Moses Lake, Grant County, Washington (Figure 1). The property is used for the storage, fueling and maintenance of city vehicles. Contamination at the site is a result of leaks in underground fuel storage tanks and the handling and storage of petroleum products.

Documents for Review

You are invited to review and comment on the following documents **September 2 through October 1, 2004**. See the box at the right for locations to review documents and send comments.

- Draft Cleanup Action Plan
- State Environmental Policy Act Determination of Non-Significance
- Proposed Consent Decree

Several underground storage tanks and contaminated soil were removed between 1970 and 1990 in an effort to cleanup site-related contamination. Investigations of soil and groundwater continued and all remaining underground storage tanks were removed. Additional cleanup actions were taken at the site and by 1997 cleanup efforts were working and groundwater met state cleanup standards. However, in late 2001, the City purchased an adjoining property and discovered more petroleum-contaminated soil. Groundwater at the new property was not initially tested but was assumed to be contaminated.

In November 2002, Ecology and the City of Moses Lake entered into a formal agreement to complete an additional Remedial Investigation/Feasibility Study (RI/FS) to deal with the entire site, including the new property. Soil and groundwater samples were taken and analyzed for petroleum hydrocarbons, and some samples were checked for PCBs, metals, and volatile compounds. Results showed certain areas of soil at the site contained petroleum hydrocarbons and lead, and one small area of groundwater was contaminated with petroleum hydrocarbons.

Draft Cleanup Action Plan

Site Background

September 2004

Public Comment Period

September 2, 2004 through
October 1, 2004.

Document Review Locations

WA Department of Ecology

Eastern Regional Office
4601 N. Monroe
Spokane, WA 99205-1295
Mrs. Johnnie Landis 509-329-3415

Big Bend Community College Library

7662 Chanute Street NE
Moses Lake, WA 98837
Mr. Tim Fuhrman 509-762-6246
Hours: Mon-Thurs 7:30 a.m.-9:00 p.m.
Fri 8 a.m.-6 p.m. Sat & Sun 12-6 p.m.
[Library is closed during holidays]

Ecology's web site

http://www.ecy.wa.gov/programs/tcp/sites/moses_lake/moses_lake_hp.html

Comments and Technical Questions

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After review of the findings from the Remedial Investigation and Feasibility Study, Ecology prepared a Draft Cleanup Action Plan (DCAP) for the site. The purpose of the DCAP is to select a cleanup option to be implemented and outline other requirements necessary to complete the work.

Selected Cleanup Actions

Ecology has selected removal and off-site disposal of contaminated soils as the remedial action at the site. This includes:

- Removing contaminated soil where petroleum hydrocarbon concentrations are above required state cleanup levels;
- Transporting contaminated soil to a permitted disposal facility;
- Filling areas where contaminated soil has been removed with clean soil;
- Monitoring groundwater; and

- Placing restrictions on the property to limit access and protect from any potential contamination that may temporarily remain after the cleanup. (Included is a Restrictive Covenant, which is a document that shows the type and location of contamination on the property and may limit the type of land uses.)

Consent Decree

The Consent Decree is a legal document that formalizes the cleanup agreement between Ecology and the City. The decree is entered and approved by a court and ensures cleanup will proceed in accordance with all applicable laws and regulations.

No Probable Adverse Impacts to the Environment

The State Environmental Policy Act, known as SEPA, requires government agencies to consider potential environmental impacts of a project before beginning the cleanup.

- After review of an environmental checklist and other site specific information, Ecology has determined the cleanup of lead and petroleum products will not have a probable adverse impact on the environment.
- This action will benefit the environment by reducing the release of toxic chemicals from the site.
- Therefore, Ecology has issued a Determination of Non-Significance.



Figure 1