

WESTERN FARM SERVICE, INC. GLADE ROAD FACILITY

(formerly PureGro-Pasco)



AGREED ORDER, DRAFT CLEANUP ACTION PLAN (DCAP) and SEPA DNS

The Washington State Department of Ecology is proposing to enter into an Agreed Order with Western Farm Service, Inc. (WFS), and Crop Production Services, Inc. (CPS), divisions of Agrium. The Order is a legal agreement between the parties to implement a Draft Cleanup Action Plan (DCAP) for pesticide contamination in soil and groundwater at the WFS Glade Road Facility. The site is located at 3482 Glade Road North, approximately six miles north of the city of Pasco, Franklin County, Washington (Figures 1&2). The Order is being issued under authority of the Model Toxics Control Act (MTCRA RCW 70.105D).

The State Environmental Policy Act (SEPA, Chapter 197-11 WAC) requires governmental agencies to consider potential environmental impacts of a project before making decisions. Ecology is proposing to issue a SEPA Determination of Non-Significance (DNS) for the cleanup activities. After review of the completed environmental checklist and other site-specific information on file, Ecology (as the lead agency) has determined that the cleanup of site-related pesticides will not have a probable adverse impact on the environment.

The Agreed Order, DCAP and SEPA DNS may be reviewed at the repositories listed in the shaded box on the right. The box also indicates where comments may be sent and additional information obtained. **Public comments will be accepted July 18, 2003 through August 18, 2003.** These documents will become final after completion of the 30-day comment period and any necessary document changes are made based on public comment. If ten or more persons request a public meeting on these documents, Ecology will hold a meeting to receive comments.

SITE BACKGROUND

WFS has owned and operated the facility since July 1995. Prior owners/operators were Crop Production Services, Inc., and the PureGro Company (Unocal). Collectively, these companies are the potentially liable persons (PLPs) for cleanup of the site. However, Unocal is no longer involved with the site.

FACT SHEET: JULY 2003

Para asistencia en Espanol:
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Comments accepted:
July 18 through
August 18, 2003

Repositories for document review:

WA Department of Ecology
4601 N. Monroe
Spokane, WA 99205-1295
Ms. Johnnie Harris
(509) 329-3415

**Mid-Columbia Library
Pasco Branch**
1320 West Hopkins Street
Pasco, WA 99301-5097
(509) 545-1019

Send comments or questions to:

Mr. William J. Fees, P.E.
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Toxics Cleanup Program
4601 N. Monroe
Spokane, WA 99205-1295
(509) 329-3589 or
1-800-826-7716
e-mail: wfee461@ecy.wa.gov

Mailing list or public meeting request:

Carol Bergin of Ecology at
(509) 329-3546 or toll free at
1-800-826-7716.
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The site is used as an agricultural chemical distribution facility, where fertilizers and pesticides are formulated, mixed, packaged, and distributed to buyers for off-site application to agricultural fields. Past releases of hazardous substances have resulted in known contamination of both soils and groundwater at the Site. Two main areas of soil contamination have been identified as the former helicopter pad area and former wash pad area. Other smaller areas of soil contamination also have been identified (Figure 3). Concentrations of toxaphene and 2,4-D exceed soil cleanup levels in the former helicopter pad area. Dinoseb exceeds established soil cleanup levels in the former wash pad area.

Groundwater sample analytical results indicated the presence of nitrate at concentrations as high as 109 milligrams per liter (mg/L). This exceeds the federal drinking water maximum contaminant level (MCL) of 10 mg/L or parts per million (ppm). Groundwater samples also contained *dinoseb* at concentrations as high as 81.8 micrograms per liter (ug/L), which exceeds the federal drinking water MCL of 7.0 ug/L or parts per billion (ppb).

Agreed Order

WFS, CPS and Unocal entered into an earlier Agreed Order (1997) with Ecology to complete a Phase I Remedial Investigation (RI) report. The report summarized the work completed during the previous investigations and Phase I RI. It also required completion of a Phase II RI and Feasibility Study (RI/FS).

Phase II RI

In 1998, a “*Draft Phase II Remedial Investigation and Feasibility Study Work Plan*,” was submitted to Ecology. It was designed to collect data not acquired during the Phase I RI. Ecology finalized the plan after a 30-day public comment period, and fieldwork began in January 1999. The following tasks were completed:

- Installed nine monitoring wells;
- Drilled two borings and collected soil samples;
- Collected groundwater samples on a quarterly basis;
- Collected surface soil samples;
- Collected surface water samples;
- Surveyed the monitoring well elevations;
- Measured monthly water levels in monitoring wells for one year; and
- Completed and finalized Phase II RI report.

Feasibility Study (FS)

The FS was finalized in 2002 after a 30-day comment period. It contained a review of information collected in all of the remedial investigations and evaluated proposed alternatives for cleanup. Five combined cleanup alternatives were evaluated. They ranged from no action (selected as a baseline comparison tool) to an alternative comprised of source removal in the wash pad area; capping in the former helicopter pad area; and capping other smaller areas. This alternative also included a funnel and gate groundwater treatment system.

The alternative selected by the PLPs for cleanup at the site

combined source removal in the former wash pad area with capping in the helicopter pad area. It also included capping in other smaller areas and natural attenuation for groundwater contamination.

Draft Cleanup Action Plan

Ecology evaluated information collected in the RI/FS phases and the proposed cleanup alternatives, and then selected the following cleanup actions:

- Removing soil from the dinoseb source area and subsequent capping of the area;
- Capping remaining contaminated soil areas that are not a source of groundwater contamination; and
- Allowing groundwater to be treated with natural attenuation.

WHAT HAPPENS NEXT?

Ecology will review all written comments received and make changes to the documents, if appropriate. A Responsiveness Summary may be prepared to answer comments, if applicable. These documents will then become final and cleanup will begin.

HOW YOU MAY BE INVOLVED

- ◆ **REVIEW** the Order, DCAP and SEPA DNS at the repository locations listed in the box on page one.
- ◆ **SEND** in your written comments **July 18, 2003 through August 18, 2003** to: William Fees, P.E., Site Manager at Ecology (see box on page one for details).
- ◆ **SHARE** this information with individuals or groups you think are interested.