

CENEX SUPPLY AND MARKETING

FACILITY – QUINCY: PROPOSED CONSENT DECREE DRAFT CLEANUP ACTION PLAN SEPA DNS



The Washington Department of Ecology is proposing to enter into a Consent Decree with Cenex Harvest States Cooperatives (Cenex) to conduct cleanup actions at the Cenex Supply and Marketing Facility (Site). The Site is located at 300 Division Street between 4th Avenue SE and 6th Avenue SE in the City of Quincy, Grant County, Washington.

A Consent Decree is a legal document which formalizes an agreement between Ecology and the potentially liable persons (PLPs) for the Site and is entered and approved by a court. Cenex is the PLP for the Site. The proposed Consent Decree is being issued under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW and ensures the cleanup actions will be implemented in a timely manner in accordance with MTCA and other applicable laws and regulations.

The cleanup actions, standards, and other requirements to be met at the Site are described in the Draft Cleanup Action Plan (DCAP). The DCAP was prepared by Ecology based on information collected and evaluated during the Remedial Investigation, Interim Actions, and Feasibility Study at the Site. A State Environmental Policy Act (SEPA, Ch. 43-21C RCW) checklist for the DCAP has been prepared for the actions. Ecology has

determined that the proposed actions do not have a significant adverse impact on the environment. Therefore, a Determination of Non-Significance (DNS) has been issued.

Ecology invites the public to review and comment on the following:

- Proposed Consent Decree No. DE-00TCP-ER-1815
- Draft Cleanup Acton Plan
- SEPA DNS

Public comments will be accepted **January 2, 2001 through February 1, 2001**. Please include your name and address on your comments if you would like a response. A public hearing will be held on **January 24, 2000 at 7 p.m., Quincy Community Center, 115 "F" SW, in Quincy**. The box at right indicates where to find information and send comments.

SITE BACKGROUND

Cenex and Ecology entered into an Agreed Order in 1998 to clean up contamination near a former rinsate pond and fumigant storage facility in Quincy (Figure 1). Previous studies show subsurface soil at the former storage facility contained fumigant residues, mainly 1,2-Dichloropropane. Additionally, a narrow plume of contamination in ground water extends toward the

FACT SHEET: JANUARY 2001

REPOSITORIES:
Department of Ecology
Eastern Regional Office
4601 N. Monroe
Spokane, WA 99205-1295

Quincy City Hall
104 B Street Southwest
Quincy, WA 98848

Grant County Health District
35 First and C Street
Ephrata, WA 98823

Questions and submission of written comments contact:

Mr. Guy Gregory
Department of Ecology
Toxics Cleanup Program
4601 N. Monroe
Spokane, WA 99205-1295
E-mail ggre461@ecy.wa.gov
(509) 456-6387 or
1-800-826-7716

Para asistencia en Espanol
Antonio Valero
(509) 454-7840

Mailing List Contact:
Carol Bergin at Ecology toll free at 1-800-826-7716 or in Spokane at (509) 456-6360
E-mail cabe461@ecy.wa.gov

PUBLIC COMMENT PERIOD:
January 2, 2001 through
February 1, 2001.

PUBLIC HEARING:
January 24, 2001 AT 7 P.M.,
Quincy Community Center
115 "F" SW, in Quincy

southeast from the Site and contains similar chemicals.

In cooperation with Ecology, Cenex installed a soil vapor extraction system to remove fumigant residues as vapors from the soil. Field scale testing of air sparging technology was performed to address the extent of chemicals in ground water. Additional wells installed and data gathered more closely defined the extent of chemicals in ground water and soil and provided information necessary to evaluate the performance of the interim actions.

The Feasibility Study, final in May, 2000, presented the results of the interim actions and evaluated remedial alternatives for final cleanup.

DRAFT CLEANUP ACTION PLAN (DCAP)

The DCAP is a document prepared by Ecology, which describes the selected cleanup actions for the Site based on information from the Remedial Investigation and Feasibility Study. MTCA specifies criteria for selecting cleanup actions. All cleanup actions must be protective of human health and the environment, in compliance with cleanup standards and applicable state and federal laws, provide permanent solutions to the maximum extent practicable in a reasonable time frame, and include monitoring to ensure compliance.

REMEDIAL ACTION OBJECTIVES:

Based upon data to date, Cenex and Ecology believe further actions are necessary to protect human health and the environment. Actions are necessary to:

- Eliminate direct contact with soils bearing chemicals above cleanup levels;
- Eliminate direct contact with and ingestion of ground water containing chemicals of concern above cleanup levels;
- Eliminate transfer of chemicals from soils to ground water to protect beneficial uses;
- Restore beneficial uses of ground water at the point of compliance; and
- Evaluate, and if necessary eliminate, exposure to chemical-bearing soil gas.

PROPOSED ACTIONS

To accomplish these objectives, Ecology proposes, in the DCAP, that Cenex take the following actions:

Asphalt Capping of on-property soils.

- Site soils containing fumigant chemicals above cleanup levels will be paved with asphalt to eliminate exposure.

Installation of on-property treatment systems, including:

- Vapor Extraction of chemicals from soils above the caliche zone;
- In-Situ air stripping and microsparge to remove chemicals from ground water; and
- Oxygenation of ground water by air sparging

Fumigant chemicals in soil will be actively removed using soil vapor extraction, and chemicals in ground water will be physically removed via in-situ air stripping. Natural attenuation of those chemicals

downgradient will be enhanced via oxygenation of ground water promoting chemical and biological decomposition.

Monitoring and institutional controls on exposure to off-property ground water.

Exposure to downgradient ground water containing Site chemicals above cleanup levels will be restricted through property restrictions prohibiting domestic use. Ground water will be monitored on an ongoing basis to evaluate performance of treatment systems.

Air Monitoring Evaluation of Quincy High School

- Additional air monitoring will be conducted to confirm test results that indicate there is no exposure of students to Site chemicals at Quincy High School.

WHAT HAPPENS NEXT?

MTCA requires public concerns regarding the proposed Consent Decree, Draft Cleanup Action Plan, and SEPA be addressed. Comments will be evaluated as part of developing the final Cleanup Action Plan and Consent Decree and a Responsiveness Summary will be prepared. Once the documents are final, an engineering design will be prepared and the cleanup action work will be performed.

ECOLOGY WANTS YOUR COMMENTS!

This public comment period is an opportunity to have Ecology hear your ideas and comments. You may review and comment on the Consent

Decree, DCAP, and SEPA documents **January 2, 2001 through February 1, 2001**. The box on page one tells where the documents may be found and how to submit comments. **A Public Hearing will be held at the Quincy Community Center, 115 "F" SW, in Quincy at 7 p.m. on January 24, 2001.** This will be an opportunity to learn about the proposed actions and to voice your comments or concerns.

To review more detailed Site documents than those in the information repositories, contact Johnnie Harris of Ecology at (509) 456-2751 to schedule an appointment.

- ◆ Files may be reviewed at Ecology's Spokane office Monday through Thursday, 8-5 p.m. by appointment only.
- ◆ **Please submit written comments by February 1, 2001** to Mr. Guy Gregory, Site Manager, at the Ecology address listed in the shaded box on page one. Para asistencia en Espanol: Antonio Valero (509) 454-7840.