

## **Improvements Showing for VOCs in Soil and Groundwater - Periodic Review Available for Comment**

The Washington State Department of Ecology invites the public to review and comment on a periodic review for the Cenex Supply & Marketing Inc. Rinsate Site. The site is located at 300 Division Street in Quincy, Grant County, Washington (see Fig.1).

A periodic review is conducted at least every five years after the initiation of a cleanup action as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions after cleanup is considered complete and to ensure protection of human health and the environment.

### **Site Overview**

CHS, Inc., formerly Cenex Harvest States, is the current property owner and the party liable for cleanup at the site. CHS leased the property prior to purchasing it in 2004. The site originally was used as a liquid fertilizer and soil fumigant storage facility.

Investigations identified contamination in groundwater and soil. CHS conducted several cleanup actions to address elevated levels of Volatile Organic Compounds (VOCs) in soil and groundwater. Treatment systems were put in place in 2001 to address the contamination, and monitoring was conducted. The area where groundwater currently shows contamination is outlined in Figure 2.

### **Results of Treatment and Monitoring**

Monitoring within the treatment area indicates VOC levels in soil and groundwater have declined significantly. However, VOCs in groundwater have not been effectively reduced down gradient of the source area.

### **Recommendations**

Additional cleanup actions are necessary to achieve the goals outlined in the final Cleanup Action Plan and to ensure that the VOCs don't continue to migrate down gradient. Other cleanup technologies need to be evaluated for the in place treatment of chlorinated VOCs in groundwater. Domestic wells within one-quarter mile down gradient

### **Comments Accepted**

December 19, 2008, through January 19, 2009

Para asistencia en Español  
Gus Ordóñez 360/407-6619

Если вам нужно помощь по руский,  
ЗВОНИТЕ Tatyana Bistrevsky 509/477-3881

### **Submit Comments and Technical Questions**

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### **Public Involvement Questions**

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### **Document Review Locations**

**Quincy City Hall**  
Ms. Nancy Schanze  
104 B Street SW  
Quincy, WA 98848

**Grant County Health District**  
Mr. Gerald Campbell  
35 First and C Street  
Ephrata, WA 98823

**WA Department of Ecology**  
4601 N. Monroe  
Spokane, WA 99205-1295  
Call Kari Johnson for an appointment  
509/329-3415

**Ecology's Toxics Cleanup Website**  
[http://www.ecy.wa.gov/programs/tcp/sites/Cenex\\_grant\\_county/cenex\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/Cenex_grant_county/cenex_hp.htm)

**Facility Site ID No. 33599645**

of the VOC-impacted groundwater should be sampled for VOCs to ensure safe drinking water conditions remain. Additional monitoring wells should be installed to further identify the groundwater impacted by VOCs.

### Deed Restrictions

Deed restrictions are on the property. They limit the ways that the property may be used and protect the cleanup remedies that have been implemented. Monitoring wells installed in 2007 showed dissolved VOCs in groundwater beyond the original established site boundaries. Deed restrictions should be expanded to cover these areas.

### Public Comments Invited

You are invited to:

- **Review** the Periodic Review and associated documents. If you review the file at Ecology's Spokane office, please ask for the Cenex-Quincy file.
- **Send** your comments to Ecology for consideration. *Comments will be accepted December 19, 2008 through January 19, 2009.* See the shaded box on page one for details about where to review documents and submit comments

### What Happens Next?

Ecology plans to implement recommendations made in the Periodic Review. Ecology will review and consider all comments that have been **received by January 19, 2009**. The Periodic Review may be modified based upon public comments. Ecology will determine the appropriateness of a revised Cleanup Action Plan following additional data gathering and the remedial technologies feasibility study.

### Why This Cleanup Matters

- Chemicals identified at the site are called volatile organic compounds (VOCs). These chemicals continue to exceed state standards in groundwater down gradient of the treatment area.
- VOCs are harmful to human health and the environment.
- Additional work is necessary to decrease VOC levels in down gradient groundwater and further protect human health and the environment.



Figure 1: Site Location



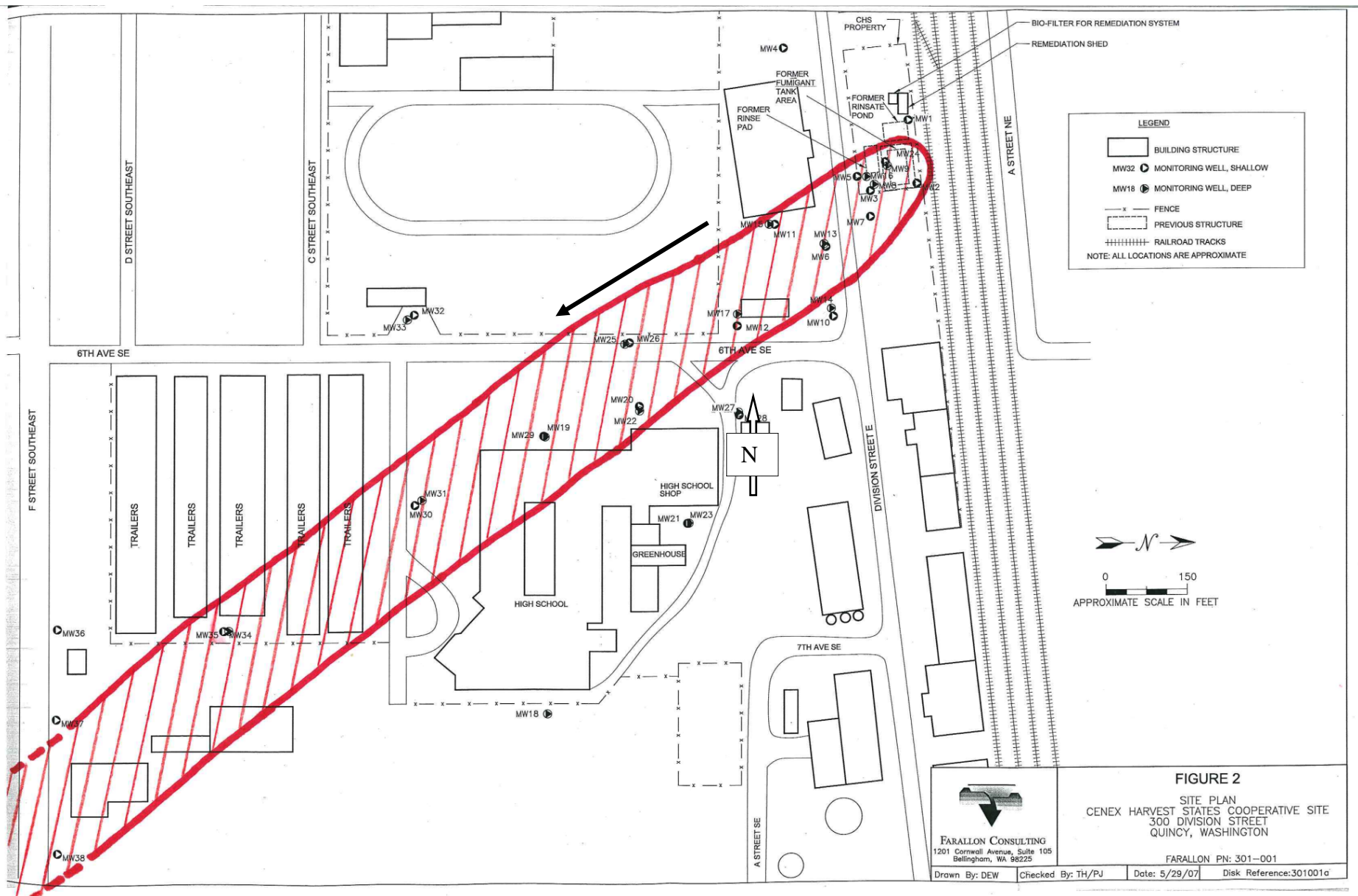


Figure 2: Oval Indicates Area of VOC Contamination in Groundwater