

# **GEIGER FIELD HOUSING**

## **PROPOSED DELISTING FROM HAZARDOUS SITES LIST**



The Washington Department of Ecology is proposing to remove the Geiger Field Housing (Site) from the Model Toxics Control Act (MTCA) Hazardous Sites List. Final Independent Cleanup Reports were submitted to Ecology in April 2000. The recommendation for removal from the Hazardous Sites List is based upon review of the Final cleanup reports and supporting documents under Ecology's Voluntary Cleanup Program (VCP). Based upon the VCP review, Ecology has concluded:

- The Site no longer represents a threat to human health and/or the environment;
- Remedial actions conducted at the Site satisfy the intent of MTCA and;
- NO FURTHER ACTION is needed.

Ecology invites the public to review the Final Independent Cleanup Reports and supporting documents and to comment on the proposed removal of the Site from the Hazardous Sites List. The shaded box at the right provides information on where to review the documents and submit comments.

**Written comments will be accepted December 15, 2000 through January 18, 2001.**

### **SITE BACKGROUND**

The Geiger Field Housing property is located at 3200 South Spotted

Road near Spokane International Airport (SIA) in Spokane County, Washington (Figure 1). The Geiger Field Housing area was constructed on land leased from SIA by the Department of Defense during World War II. The land was developed in the 1950s to provide housing for Air Force personnel. The housing area consisted of 43 housing units on a 33-acre tract on the southwest side of the SIA Business Park. The property was vacated in September 1996 when plans were developed for construction of a new roadway through the property. All structures, utilities, and underground storage tanks (USTs) were removed from the Site. All USTs identified at the Site were for residential use. Diesel oil furnaces supplied by single 500-gallon tanks heated each duplex and single-family residence. Most tanks were installed in 1955.

In 1989 it was determined that the tank at housing unit 1640 was leaking, and it was replaced. Fairchild Air Force Base installed test borings and three monitoring wells to evaluate the release.

### **SITE INVESTIGATIONS**

The tanks at the housing area were tightness tested in 1991 – 1993. Based on the results of the tests, four additional tanks (units 1656, 1663, 1665, and 1679) were identified as having had a release

**FACT SHEET:  
DECEMBER 2000**

**REPOSITORIES:**  
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**Questions and submission of  
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**PUBLIC COMMENT  
PERIOD: December 15,  
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2001.**

and were replaced in 1993. Soil remediation was conducted following tank removal. Two other tanks failed tightness testing in 1996 and were taken out of service. Product was removed from all USTs in 1997. During a Site investigation, evidence of possible releases from tanks at 1658, 1662, 1663, 1667, and 1677 were found.

Tank removal and remediation activities were conducted between January and August 1999. A total of 43 tanks were removed from the Site. Diesel range petroleum hydrocarbon impacted soil was identified at several tank sites, resulting in removal and disposal of 3,115 tons of impacted soil. Confirmatory soil samples from 39 of the 43 tank sites indicated that diesel concentrations were below the Method A cleanup level of 200 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (diesel). These cleanup levels are the concentrations considered to be protective of human health and the environment.

Four of the 43 tank sites were determined to have diesel range petroleum contamination remaining in the soil after cleanup activities had been terminated. This diesel concentration was evaluated using the Interim Total Petroleum Hydrocarbon Method outlined under the Model Toxics Control Act. This evaluation revealed that the remaining soil does not pose a threat to human health and the environment.

In 1997 three groundwater monitoring wells were installed at the Site. Two additional monitoring wells were installed in September 1999. None of the groundwater sample results exceeded the Method

A cleanup level of 1 milligram per liter (mg/l) for petroleum hydrocarbons in groundwater.

### **ECOLOGYS RECOMMENDATION**

Based upon the review of the VCP documents, including the results of confirmation sampling and analysis of soil and ground water, Ecology has concluded that the release of petroleum hydrocarbons to the soil no longer represents a threat to human health and/or the environment. Ecology, under the VCP review, has determined "No Further Action" is needed and proposes the Site be removed from the Hazardous Sites List.

### **HOW CAN YOU BE INVOLVED?**

- ◆ **Review** the Final Independent Cleanup Reports and supporting documents on the proposed removal of the Geiger Field Housing Site from the Hazardous Sites List.

To review documents at Ecology's Spokane office, contact Johnnie Harris of Ecology at (509) 456-2751 to schedule an appointment. Reviews may be scheduled for Monday through Thursday, 8-5 p.m. by appointment.

- ◆ Send in your written comments **December 15, 2000 through January 18, 2001 to:**

Patti Carter (see box on page one for details).

- ◆ **Share this information with any individuals or groups you**

**think should be informed about the Site.**

### **WHAT HAPPENS NEXT?**

Ecology will review all written comments received. A Responsiveness Summary of the comments and answers to questions will be prepared, if appropriate, and made available for public review at the information repository listed in the shaded box on page one. Based on the comments received, Ecology may revise the decision to remove the Site from the Hazardous Sites List