Department Decision Recommendation

RE: UST # 7829 F15 # 450; Cleanup Site 4916

Site: Boise Cascade Complex LUST City: Yakima County: Yakima

In keeping with the requirement of WAC 173-340-310 (4) I recommend that this site receive a No Further Action determination because a release of a hazardous substance has occurred, but in the department's judgment, does not pose a threat to human health or the environment.

Supporting Criteria:

A total of five underground storage tanks have been removed from the facility during two separate events. They will be discussed independently.

4 USTs – December 1989

Site assessment services were provided by PLSA Engineering & Surveying for the removal of three diesel USTs and one gasoline UST. Excavation activities resulted in two tank basins: Tanks 1 and 2 (diesel and gasoline) and Tanks 3 and 4 (both diesel). Tanks 1 and 2 basin extended to a depth of 12 feet below ground surface. The basin for Tanks 3 and 4 extended to a depth of 17 feet; groundwater was encountered in the pit at 15 feet.

Soil samples were collected from the base of each of the tanks; a water sample was also collected form beneath Tank 3. Samples collected from beneath the diesel tanks found no detectable levels of TPH. Additionally the sample collected from beneath the gasoline tank found no detectable levels of BTEX.

The excavations were backfilled with clean soil and the stockpiled soil was temporarily placed on plastic with plans to dispose of it offsite. On January 19, 1990, Ecology granted Anderson Disposal Site permission to accept the 2,000 cubic yards of contaminated soil that were excavated from Boise Cascade. There is no information in the file to confirm this occurred.

1 UST – Novemb<u>er 1993</u>

Cascade Earth Sciences provided decommissioning site assessment services during the removal of one 2000-gallon lube oil UST. No obvious holes were observed on the tank. The tank basin extended to a depth of approximately 7 % - 8 feet, where groundwater was encountered; the groundwater did not display a sheen. According to

the report, the tank area was part of the log pond but has been filled for some time. The groundwater is known to be as shallow as 12 inches during the winter months.

Three soil samples were collected within the tank basin; one at the base (80") and one from each sidewall at the groundwater/soil intereface (74" and 80"). Each sample was tested for hydrocarbon identification; the results indicate no detectable levels of TPH.

There is no information regarding the disposal of the excavated soil or what was used to backfill the tank basin.

Recommendation

DATE: 03-61-06

Based on the information gathered from the reports listed below, no further action is required for the cleanup of petroleum contaminated soil in the areas of the former tanks.

- Underground Tank Removal, PLSA Engineering & Surveying, January 3, 1990
- Underground Storage Tank Site Assessment, Cascade Earth Sciences, Ltd, December 1993

-	Decision Recommendation should be reviewed and re-evalue information about these sites.	ated
Investigator(s)	Krystal Rodriguez Kujstal Rodugue	
	Print and sign name(s)	
DATE: Feb	ruary 16, 2006	
Down	lelle Affait	
Section Supervise	or	