

Department Decision Recommendation

RE: LUST # 11004

Site: Kennewick Fire Station City: Kennewick County: Benton

In keeping with the requirement of WAC 173-340-310 (4) I recommend that this site receive a No Further Action Required determination. A release has occurred at the site, but it no longer poses a threat to human health or the environment.

Supporting Criteria:

In December 1993, three underground storage tanks (USTs) were removed from the City of Kennewick Fire Station property located at 600 South Auburn Street in Kennewick, Washington. The tanks included one 1,000-gallon gasoline tank, one 1,000-gallon diesel tank, and one 6,000-gallon gasoline tank.

Suspected petroleum hydrocarbon impacted soil (PCS) was encountered in the excavation. Approximately 20 cubic yards of PCS were removed from the excavation and transported to the City of Kennewick's approved landfarm site located at the wastewater treatment plant.


The PCS was combined with soil from other city remediation sites and landfarmed until sampling occurred in December 1994. Laboratory results indicated that the landfarmed PCS did not contain petroleum hydrocarbon concentrations above the laboratory detection limits of 20 ppm gasoline, 50 ppm diesel, or 100 ppm for heavy oils. These soils were later used for road construction.

Confirmation samples collected from sidewalls and the base of the excavation did not indicate the presence of petroleum hydrocarbon concentrations above MTCA Method A cleanup levels. Based on this data, the release associated with the three USTs removed in December 1993 does not likely pose a threat to human health or the environment.

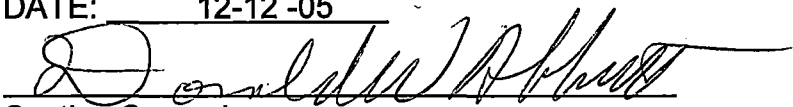
This recommendation does not address the 275-gallon tank that underwent temporary closure in 1999.

This Department Decision Recommendation should be reviewed and re-evaluated based on any new information about these sites.

Investigator(s) Jeff Newschwander
Print and sign name(s)



DATE: 12-12-05


Section Supervisor

DATE: 12-19-05