



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

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David Hammon  
Business Manager  
Chinle Unified School District #24  
P.O. Box 587  
Chinle, AZ 86503

Dear Mr. Hammon:

This correspondence is in regard to a recent file review of information available on the removal of three underground storage tanks (USTs) located at the Chinle School on May 29, 1990, and the soil vacuum extraction method for reducing the amount of hydrocarbons contained in the contaminated soil.

The United States Environmental Protection Agency (EPA) has reviewed the tank removal reports submitted by WT Environmental Consultants on November 19, 1991. The contaminated soil that was present beneath the USTs was removed to an area for treatment using the vacuum extraction method for contaminated soil.

The analytical results of the samples taken from the remediation pad are within acceptable limits for benzene, toluene, ethylene and xylene. The total petroleum hydrocarbons (TPH) are also within the limits using the Modified Method of 418.1. Two samples were above acceptable limits and were reanalyzed using the gas chromatograph to determine the presence of TPH. The two samples were determined to have resulted from a "false positive" results on the infrared screen. The chromatograms contained no peaks that corresponded to any petroleum pattern.

The information submitted has assisted the EPA in assessing the removal of the UST and the remediation of the site. This site does not currently pose a threat to human health and the environment. EPA is not requesting further action at this time.

Any additional response regarding this case should be submitted within 30 days of the receipt of this letter. If you have any questions, please contact Matthew Small at (415) 744-2078.

Sincerely,



Patricia D. Eklund, Chief  
Office of Underground Storage Tanks

cc: Norma Cady, Navajo EPA  
Chuck Dowell, OEH, IHS  
Leonard Robbins, US Department of Interior, BIA