

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## **REGION 9**

75 Hawthorne Street San Francisco, CA 94105-3901

In reply, refer to: WST-8

June 11, 2010

Gayle Honanie, Director Hopi Environmental Protection Office P.O. Box 123 Kykotsmovi, AZ 86039

Subject: No further action required for the Underground Storage Tank (UST) site at the Zelma Honyouma's site (HOPI-025) in Second Mesa, Arizona

Dear Ms. Honanie:

The United States Environmental Protection Agency (USEPA) Region 9, Underground Storage Tank Program Office (USTPO) has completed our review of the report – Subsurface Site Assessment, UST Removal Report, Filling Station, Shungopovi, AZ dated December 15, 2004. The report described the activities undertaken in October 5, 2004, to remove the underground storage tank (UST) system at the former Honyouma store and the site characterization activities. The work was funded by the Bureau of Indian Affairs, Western Regional Office and overseen by the Hopi Abandoned Mine Land (AML) Program. AML retained Western Technologies, Inc. to perform the UST removal and soil sampling work.

During this assessment, a 3,000-gallon steel UST, 20 feet of product piping and one fuel dispenser were removed from the site. No colors or staining were noted underneath the UST and dispenser area. The soil screening photoionization detector (PID) did not measure any volatile hydrocarbons above background of 0.4 parts per million (ppm). Soil samples were taken from the former location of the UST at one foot underneath the bottom of the tank and at one foot under the pump island piping and dispenser. One soil sample underneath the dispenser piping detected hydrocarbons at 24 ppm, however, the detected petroleum hydrocarbons and or volatile organic compounds level is below the Hopi Environmental Protection Office (HEPO) regulatory limits. Groundwater was not encountered during this investigation. Clean imported fill was used to completely backfill the site.

Based on the findings presented in the report, the EPA Region 9 USTPO recommends that this site be closed without additional action. The USTPO has discussed this site and recommendation with your office and your staff concurred. If you have any questions regarding

the information contained in this letter, please contact Carl Warren of my staff at (415) 972-3355.

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Steven C. Linder, Manager Underground Storage Tanks Program Office

Cc: EPA Site File HOPI-025 Marvin Beeson, HEPO Alfonso Makaewa, HEPO