



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 9

**75 Hawthorne Street
San Francisco, CA 94105-3901**

OCT 04 2010

In reply, refer to: WST-8

September 30, 2010

Kathleen Sloan, Director
Yurok Tribe Environmental Program
190 Klamath Blvd.
Klamath, CA 95548

Subject: No further action required for the Underground Storage Tank (UST) site at the Cal Trans Discovered Tank site aka old Brizard Store (YURO-005) in Weitchpec, California

Dear Ms. Sloan:

The United States Environmental Protection Agency (USEPA) Region 9, Underground Storage Tank Program Office (USTPO) has completed our review of the report – Cal Trans, Yurok Tribe, Site Assessment Report, dated September 2010. The report described the activities undertaken on June 21, 2010 to conduct a site assessment and characterization activities at the former Brizard Store. The work was funded through the America Reinvestment and Recovery Act (ARRA) and was overseen by the EPA Region 9 and the Yurok Environmental Program. Bristol Environmental Remediation Services (Bristol) was retained by EPA to perform this work.

Site Background

Records from the Humboldt County Assessor office indicated that the subject site was in business from the early 1900s until the 1950s, and operated at least two, 500-gallon USTs. Site records also indicated that the store burned down in the 1950's and the USTs were not removed. No other records were found regarding the operational history of the store.

In 2005, Cal Trans (California Department of Transportation) hired Spectrum Geophysics (Spectrum) to perform an electromagnetic geophysical survey of the site as a part of their pending road improvement project in the area. The geophysical survey identified two potential anomalies, (Anomaly A and B) which were considered part of the former UST systems. Spectrum conducted a partial excavation of Anomaly A, which was located near the shoulder of the road and uncovered two pipes about 1.5 ft below ground surface (bgs). These pipes were connected to the abandoned UST. Spectrum did not physically investigate Anomaly B.

In addition, during a February 2009 site reconnaissance by Bristol and EPA, a mobile home was located on the site. However, sometime prior to the June 2010 site assessment the mobile home had been removed from the site and the lot was vacant.

Site Assessment

On June 21, 2010, Bristol commenced site operations and thoroughly scanned the site for buried metallic objects and found one potential UST location where Anomaly A was located in the 2005 Caltrans investigation. Bristol did not detect any metallic objects in the area of Anomaly B. However, Bristol conducted an intrusive "test trench" at Anomaly B. No additional UST or pipes were found on the site. The test trench was backfilled with the same soil that had been excavated from this area.

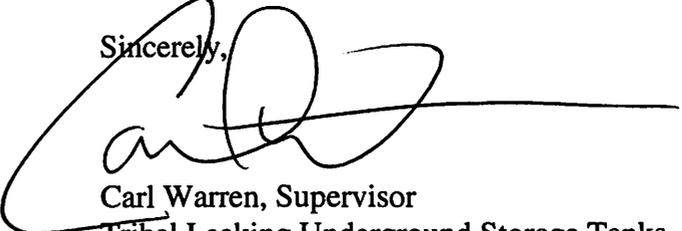
The removal activities included the excavation of one UST and all associated piping and the removal of the dispenser island. The UST and piping removed from the ground were severely corroded and damaged. Stained soil was observed and removed from beneath the UST. In addition, soil samples were collected from beneath the UST, the dispenser island and the pipes. Analytical results from the soil samples did not detect any petroleum hydrocarbons and/or volatile organic compounds in the excavated area.

The UST, stained soil and all associated debris from this investigation were removed from the site and disposed at an approved facility. Clean fill material was used to completely backfill the area that was excavated. Groundwater was not encountered during this investigation.

Conclusion

Based on the findings presented in the report, the EPA Region 9 USTPO recommends that this site be closed without additional action. If you have any questions regarding the information contained in this letter, please contact Tess Salire of my staff at (415) 972-3376 or you can contact me directly at 415-972-3355.

Sincerely,



Carl Warren, Supervisor
Tribal Leaking Underground Storage Tanks
Program

Cc: EPA Site File Yurok-005
Scott Ruth, Bristol