

Applied Geotechnology Inc.



September 12, 1990

15,526.001

Ms. Kathy Pittis
Puget Sound Bank
Income Property Loans
Post Office Box 11500, MS 6500
Tacoma, Washington 98411-5500

Dear Ms. Pittis:

**Hydrocarbon Contamination Remediation
Newman Texaco
2021 Sixth Street
Bremerton, Washington**

This letter confirms the telephone conversation on September 7, 1990 between you and Chuck Soule of Applied Geotechnology Inc. (AGI) regarding the above site. AGI prepared a Preliminary Contamination Assessment for this site, dated August 27, 1990. Due to high hydrocarbon concentrations (10,000 parts per million or ppm) at the east end of the 6,000-gallon tank, AGI excavated two test pits on August 29, 1990. The first was located approximately 6 feet south of the east end of the 6,000-gallon tank. The second test pit was located approximately 12 feet due east of the 6,000-gallon tank (see Figure 1 from the August 27, 1990 letter for tank location).

The sample from Test Pit 1 contained 634 ppm gasoline, which is above the Washington Department of Ecology (Ecology) guidelines of 100 ppm. The sample from Test Pit 2 was below the Ecology guideline.

The level of contamination to the east has decreased to below Ecology cleanup guidelines. It has diminished significantly to the south from 10,000 ppm to 634 ppm in less than 10 feet horizontal distance. We believe the hydrocarbon concentrations present in the vicinity of both test pits are close enough to the tank cavity to be remediated by the proposed Vapor Extraction System (VES).

Following removal of the old underground storage tanks (USTs) and prior to installation of the new USTs, pipes for the VES were installed in the base of the tank cavity. This system will be connected to a vacuum blower to volatilize and withdraw hydrocarbons from the soil adjacent to the tank cavity.

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AGI has operated several vapor extraction systems through completion of remediation. The systems have withdrawn volatile hydrocarbons, particularly the fractions of greatest regulatory concern (benzene, ethylbenzene, toluene, and xylenes or BETX). Following operation of other systems, we have determined the remaining contamination has not represented a significant risk to human health or the environment. Ecology has accepted our determination at the other facilities. We believe the process is fully applicable and proper for conditions we have observed at Newman Texaco.

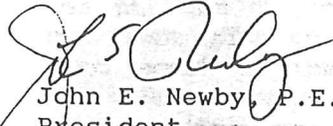
Please call if you have further questions.

Sincerely,

APPLIED GEOTECHNOLOGY INC.

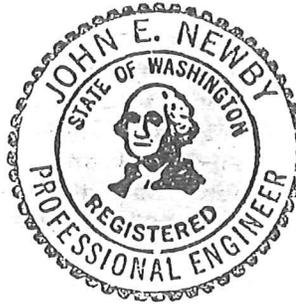


Charles H. Soule, P.G.
Project Hydrogeologist



John E. Newby, P.E.
President

CHS/JEN/tag



cc: Roger Jensen; Wilkins Distributing Company
Karin Newman; Newman Texaco
David Sather; Pacific Environmental Services

Federal way -
Kennedy - Jenks.

DIEDRA.

253-851-5562
G.G. HARBO.