

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



February 14, 1997

Mr. Timothy D. Johnson
Tosco Northwest Company
601 Union Street, Ste 2500
Seattle, Washington 98101

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Re: Tosco Service Station 11122, located at 3101 98th Avenue, Oakland, CA

Dear Mr. Johnson,

This office has received and reviewed Pacific Environmental Group, Inc.'s (Pacific) Closure Report, dated January 20, 1997, documenting the removal of the former oil/water separator at the above site. Per the report, one "grab" groundwater sample was collected from the oil/water separator excavation pit and analyzed for Total Recoverable Petroleum Hydrocarbons (TRPH), Total Petroleum Hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), halogenated volatile organic hydrocarbons (HVOCs), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Analysis of the groundwater sample identified elevated levels of TRPH at 200,000 parts per billion (ppb), TPHg at 45,000ppb, benzene at 460ppb, toluene at 3,100ppb, ethylbenzene at 940ppb, and total xylenes at 6,800ppb. Based on these contaminant concentrations, this office is requesting that additional investigations be conducted at the site to better characterize the extent and severity of the observed contaminant plume.

Please submit a workplan addressing further investigations for this site to this office within 60 days of the date of this letter (i.e., by April 11, 1997). Additionally, this office is requesting that you submit a deposit for \$1,000.00 in order to reimburse the County for its oversight costs (@ \$94.00/hour). If the total amount of this deposit is not utilized through the completion of investigations, then the County will refund you the difference. Likewise, if the deposit is depleted, additional deposits will need to be submitted in the future.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Scott Hooton, BP Oil Co., 295 SW 41st Street, Renton, WA 98055
Joseph Muzzio, Pacific Environmental Group, 2025 Gateway Place, Ste 440, San Jose, CA 95110
Acting Chief