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Oregon

John A. Kitzhaber, M.D., Governor

Department of Environmental Quality

Western Region Coos Bay Office
340 N Front Street
Coos Bay, OR 97420
(541) 269-2721
FAX (541) 269-7984

January 17, 2002

REC'D JAN 23

Debie Heckert
Pacific Petroleum
P.O. Box 2803
Eugene, OR 97402

Re: LUST #10-97-0027
Pacific Petroleum - Curtin
464 Bear Creek Road
Curtin, OR
No Further Action

Dear Ms. Heckert:

The Department of Environmental Quality (DEQ) has completed a review of the report, and subsequent addendums, prepared by Bergeson-Boese & Associates, Inc., entitled *Generic Remedy for Simple Risk-Based Cleanups Closure Report*, dated August 2, 2001, for the above referenced property.

The Department has determined the investigation and cleanup of the petroleum release at this property meet the requirements of Oregon Administrative Rules (OAR) 340-122-205 through 340-122-360, specifically for the requirements of the risk-based generic remedy, and that no further action is required at this time. This determination is a result of our evaluation based on the regulations and facts as we now understand them, including the following:

1. In April 1997, subsurface site assessment work was performed at the (former) Curtin Truck Stop property. Results of this site assessment work confirmed the presence of petroleum impacts to both soil and groundwater at the site. Both diesel and gasoline range hydrocarbons were detected. This information was submitted to the DEQ in April 1997 and underground storage tank (UST) cleanup file #10-97-0027 was assigned to the site.
2. In July 1997, a second round of subsurface samples was collected in order to better define the magnitude and extent of soil and groundwater impacts. Maximum soil contaminant levels from these 2 sampling events are reported as 4,300 parts per million (ppm) diesel (by NWTPH-Dx Method) and 620 ppm gasoline (by NWTPH-Gx Method). Both gasoline and diesel fuel constituents were detected in groundwater with maximum benzene level of 740 ppb (by EPA Method 8020) and naphthalene level of 140 ppb (by EPA Method 8270).

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Co./Dept.		Co.			
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3. In October 1999, six regulated USTs (permit #s AEDCA, AEDCB, AEDCC, AEDCD, AEDCE, & BFBCD) were decommissioned by removal. These tanks were used to store gasoline, diesel, and waste oil for the retail fuel station, truck stop, and service shop.
4. Also during the October 1999 decommissioning activity, over-excavation of petroleum contaminated soil (PCS) was carried out in the former diesel and gasoline tank nest areas. Approximately 1,100 cubic yards of PCS was hauled from the property for off-site disposal at approved landfills. Extensive soil sampling was conducted from the limits of the remedial excavation and maximum contaminant level from the former diesel tank nest area are reported as 3,100 ppm diesel (by NWTPH-Dx) and 430 ppm gasoline (by NWTPH-Gx) from the former gasoline tank nest area.
5. In January 2001, the on-site drinking water supply well was sampled in order to determine if it had been impacted by the petroleum release at the site. This well appears to be properly constructed into a deep aquifer and is registered with the Oregon Water Resource Department. Result of the sampling found no detectable amounts of gasoline or diesel constituents (by EPA Method 8021B & 8270). A second water supply well exists at the site but details of its construction are not known and it is not currently in use. This well was also sampled and reported no detectable levels of both gasoline and diesel fuel constituents.
6. In April 2001, additional site investigation work was completed in order to assess the magnitude and extent of petroleum impacts to soil and groundwater both on-site and off-site. Thirteen (13) sampling points were used to complete the investigation and collect soil and groundwater data needed to propose closure of the project. Maximum diesel fuel levels in soil are reported as 1,100 ppm and gasoline levels are reported as 240 ppm. Maximum groundwater impacts are reported as 5.7 ppb naphthalene and 210 ppb benzene.
7. Soil and groundwater constituents of concern sampling data are all below DEQ's table of Risk-Based Concentrations for exposure pathways reasonably likely to be complete at the site. Future installation of drinking water wells is not considered reasonably likely in the petroleum impacted areas at the site due to the presence of underground septic system lines. Oregon Water Resource Department rules prevent installation of drinking water wells in the vicinity of underground septic systems. All other conditions for site closure under Generic Remedy for Simple Risk-Based Cleanups have been satisfied.
8. Petroleum contaminated soils and groundwater remain in the vicinity of the former diesel tank nest area and the former gasoline tank nest area. Any future construction or development activities at this site must include proper management and/or disposal of these contaminated soils and/or groundwater should they be encountered.



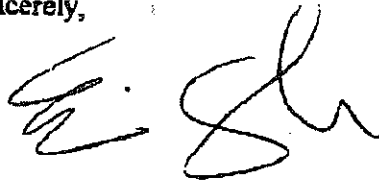
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The Department's determination will not be applicable if new or undisclosed facts show that the cleanup does not comply with the referenced rules. The Department's determination also does not apply to any conditions at the site other than the release of petroleum product specifically addressed in the report. We recommend that a copy of this information be kept with the permanent property records.

Please note that pursuant to OAR 340-122-360(2), a copy of your report must be retained until ten (10) years after the first transfer of the property.

Your efforts to comply with the regulations to ensure that this property has been adequately cleaned up have been appreciated. If you have any questions, please feel free to contact Eric Clough at (541) 269-2721 ext. 31.

Sincerely,



Eric Clough
Natural Resource Specialist
Western Region - Medford Office



Merlyn L. Hough
Western Region Tanks Program.

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cc: Chris Stine - Bergeson-Bosse & Associates, Inc.
65 Centennial Loop
Eugene, OR 97401

