



**CASCADE
PACIFIC**
ENGINEERING, INC.

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EUGENE, OREGON 97405
FAX 503/344-2631
503/687-0965

July 6, 1994

RECEIVED

JUL 11 1994

P. P. C.

Bruce Scherzinger
Oregon Department of Environmental
Underground Storage Tank Section
750 Front Street NE, Suite 120
Salem, Oregon 97310

RE: SOIL TREATMENT QUARTERLY REPORT

FOR: BAYLORS MOBIL SITE
INTERSTATE 5 and MARKET STREET
SALEM, OREGON
LUST # 24-82-4001

Dear Bruce:

Enclosed please find the Soil Treatment Quarterly Report for the above referenced project. An initial round of sampling was conducted on May 11, 1994 prior to the placement of the bioremediation product "Oil Gator". The bioremediation product was tilled into the PCS on May 13, 1994. The average depth of the PCS in the treatment area is approximately 18". The treatment area is divided into eleven 100 cubic yard treatment cells. Two samples were obtained from each cell.

A second round of sampling was conducted on June 17, 1994, approximately one month after the initial placement and tilling of the bioremediation product. A review of the analytical results indicates that petroleum hydrocarbon concentrations have decreased significantly since the application of the bioremediation product.

A third round of sampling will be conducted in mid July, immediately after another round of tilling has been completed.

An additional sample was collected from the east side of cell 7 on September 19, 1994. Analytical results indicated that no gasoline-type petroleum hydrocarbons were detected at or above the applicable method detection limits, while the TPH-D concentration of 74 mg/kg is below the applicable cleanup standard of 100 mg/kg.

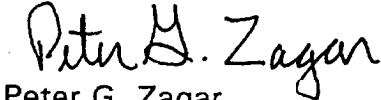
Based upon these analytical results, it appears that total petroleum hydrocarbon concentrations in all of the treatment area cells have been remediated to levels which are below the desired Level I cleanup standard for the constituents of concern.

Based upon these results, the Oregon Department of Transportation, Region 2 Right-of-Way Section officially requests that the treated PCS at this location be released for placement at the previously documented locations presented in the Final Soil Disposition form dated March 30, 1994.

If you require any additional information regarding this off-site treatment project, please contact me at your convenience.

Sincerely,

CASCADE PACIFIC ENGINEERING, INC.



Peter G. Zagar

Project Manager/Hazardous Waste Specialist

Enclosures

cc: Luis Rivas, ODOT, Environmental Services
Howard Bergstrom, ODOT, Region 2
Tami Maddox, Pacific Environmental Products

ODOT 2404

SOIL TREATMENT QUARTERLY REPORT For UST Cleanup Projects

DEQ File Number assigned to site: 24-82-4001

Facility Name: Baylors Mobil

Facility Address: Interstate 5 and Market Street

Salem, OR 97301

Treatment Site Address: Market Street and Hawthorne Ave.

Tax Lot #T7S-R3W Sec. 24 AD

Complete the following information:

1. What is the time period covered by this report (month/year):

From: July 2, 1994

To: September 30, 1994

2. Describe the actions taken to enhance soil treatment:

The treatment area was rototilled on July 16 and August 26th.

Cells were watered on July 13-16, August 26-30.

3. Y N Leachate has collected within the treatment area. If describe how the leachate was treated or disposed:

4. Y N All site security measures were observed to be in place. If no, describe actions taken to correct problems:

Fencing remains in place.

5. Y N NA The soil was covered and the cover secured during following time periods:

Soil has been left uncovered. Bioremediation product requires a

minimum of 30% moisture. This was provided by setting up a

rain-bird sprinkler system.

BAYLORS MOBIL LANDFARM TREATMENT AREA

