

November 20, 2006

Anastasia Duarte-Wilkinson
Tesoro Refining and Marketing Company
3450 South 344th Way, Suite 201
Auburn, WA 98001-5931

1850904.060101/14.1

**RE: Corrective Action Work Plan for 2007
Former Unocal #5785 (Mike's Airport Express),
9190 Glacier Highway, Juneau, Alaska
ADEC UST Facility #816; ADEC Reckey #97110023701**

Dear Ms. Duarte-Wilkinson:

This letter presents the 2007 (calendar year) Corrective Action Work Plan for the investigation and/or remediation of contamination at the above referenced site. This 2007 Corrective Action Work Plan will be presented at the annual Alaska Department of Environmental Conservation (ADEC)/Tesoro Refining and Marketing Company (Tesoro) work session scheduled for November 30, 2006, at the Anchorage office of MWH.

This letter also provides a summary of the tasks that were completed under the ADEC-approved 2006 Corrective Action Work Plan in the following section. The site plans, graphs, and historical data tables that will be presented during the November 2006 annual work session are attached.

Work Plan Tasks for 2006

- Task 1 – Ground Water Monitoring
Ground water monitoring has been completed for 2006.
- Task 2 – Remediation System Operation and Maintenance
The operation of the soil vapor extraction (SVE) system was checked on a quarterly basis (including measurement of vacuum, flow, and SVE exhaust), and maintenance provided as needed. A SVE exhaust vapor sample was collected and analyzed on a quarterly basis.

The following section presents the proposed tasks for the 2007 Corrective Action Work Plan. The scope of these tasks is based on the results and findings of the monitoring and remediation completed to date at this site.

Work Plan Tasks for 2007

- Task 1 – Ground Water Monitoring
Sampling locations and analyses are shown on the 2007 Work Plan Schedule below.

- Task 2 – Remediation System Operation and Maintenance
The operation of the SVE system will be checked during the second and fourth quarters (including measurement of vacuum and flow, and SVE exhaust with a photoionization detector), and maintenance provided as needed. A SVE exhaust vapor sample may be collected during the site visits and analyzed for the compounds listed in the schedule below, based upon field screening results.
- Task 3 – Evaluate Site for No Further Remedial Action Planned (NFRAP) Request
The site will be evaluated for submittal of a NFRAP request.

2007 Work Plan Schedule

	Work Plan Task	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Task 1	G-1, G-4, G-9, G-11, G-13, G-14, and G-16		B, G, I		B, G, I (If needed)
Task 2	Remediation System O&M		V		V (If needed)
Task 3	Evaluate for NFRAP Request		✓		

Key:

B – Benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8021B

EPA – U.S. Environmental Protection Agency

G – Gasoline range organics by Alaska Test Method AK101

I – Indicators, parameters tested include: dissolved oxygen, ferrous iron, oxygen-reduction potential, pH, and temperature.

NFRAP—No Further Remedial Action Planned

O&M – operation and maintenance

V – Soil vapor extraction system vapors by EPA Methods 8020/8015M

The Corrective Action Work Plan for the year 2007 will be completed by MWH on behalf of Tesoro. Ground water monitoring will be conducted to track migration and trends of contaminants that are present. All sampling activities will be completed in accordance with ADEC's *Underground Storage Tanks Procedures Manual – Standard Sampling Procedures* (November 7, 2002). The methods that will be used for conducting a monitoring event, unless otherwise noted in the monitoring report, will include:

- The static water levels in the monitoring wells will be measured with respect to the top of each well casing. The elevation of the static water level will be based on an arbitrary datum established during a vertical control survey completed by MWH.
- The monitoring wells will be purged prior to sampling. A new, disposable, Teflon[®] bailer will be used to sample each well. The first bail of water removed from each well will be examined for petroleum odor, sheen, and any other unique physical features.
- Water and vapor samples will be collected in laboratory-supplied sample containers. The samples will be delivered to an ADEC-approved laboratory in accordance with standard chain-of-custody procedures.

- Vapors will be measured in the field with a calibrated photoionization detector.
- Additional water samples will be collected from the monitoring wells and tested in the field for chemical and physical parameters.

If you have any questions or need additional information concerning this 2007 Corrective Action Work Plan, please contact me at (907) 248-8883.

Sincerely,

Michael A. Zidek, PMP
Environmental Scientist

MAZ/mrc

Attachments: Site Plans
Graphs
Historical Data Tables