



November 14th, 2018

Via Email

Mr. Christer Loftenius - Hydrogeologist
Toxics Cleanup Program
State of Washington, Department of Ecology
Eastern Regional Office
4601 North Monroe Street
Spokane, WA 99205-1296

Re: Proposed Additional Monitoring Wells to be included with those in the **Addendum to Supplemental Remedial Investigation Feasibility Study**. Andeavor - Tesoro Logistics (Former Chevron) Pasco Bulk Fuel Terminal, 2900 Sacajawea Park Road, Pasco, Washington 99301.
Ecology Facility Site ID: 55763995; Cleanup Site ID: 4867

Dear Mr. Loftenius:

Thank you for meeting with me on site last month at the Andeavor Pasco Bulk Fuel Terminal. As discussed on site, we would like to add the five recently-installed monitoring wells (MW-15 to MW-19) to the list of wells to be sampled as outlined in the ADDENDUM TO SUPPLEMENTAL REMEDIAL INVESTIGATION FEASIBILITY STUDY (RI/FS).

The attached Site Map shows the approximate locations of the five new monitoring wells. The exact location and elevation of all wells on site will be updated when the new surveying work is completed in the next month or so. The attached AECOM data submittal letter also includes a revised Site Map with the approximate locations of the five new monitoring wells. The AECOM data submittal letter also includes the revised monitoring and sampling program, a summary of the soil and grab groundwater sample analytical results, and the boring and well logs for the newly installed borings/wells.

Older and recently installed wells will be screened for vapor concentrations in the next month or so, and compared with earlier data collected a few years ago by Azure Environmental (Azure),

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CEECON@msn.com



with the assistance of CEECON Testing, Inc. (CEECON). We will maintain the same protocol with the new vapor screening as was used initially by Azure and CEECON.

Radius of Influence (ROI) data will also be collected after all of the wells are individually screened, and extended testing may be performed, if warranted, on those portions of the site more impacted by petroleum hydrocarbons.

Additionally, monitoring well MW19 installed near the site office in October 2018 matches the rest of the monitoring wells in that it has an aboveground monument surrounded by crash posts. However, management of the facility has requested that this monument, and nearby crash posts, be replaced by a flush well monument. We anticipate that this work will be performed in December, 2018.

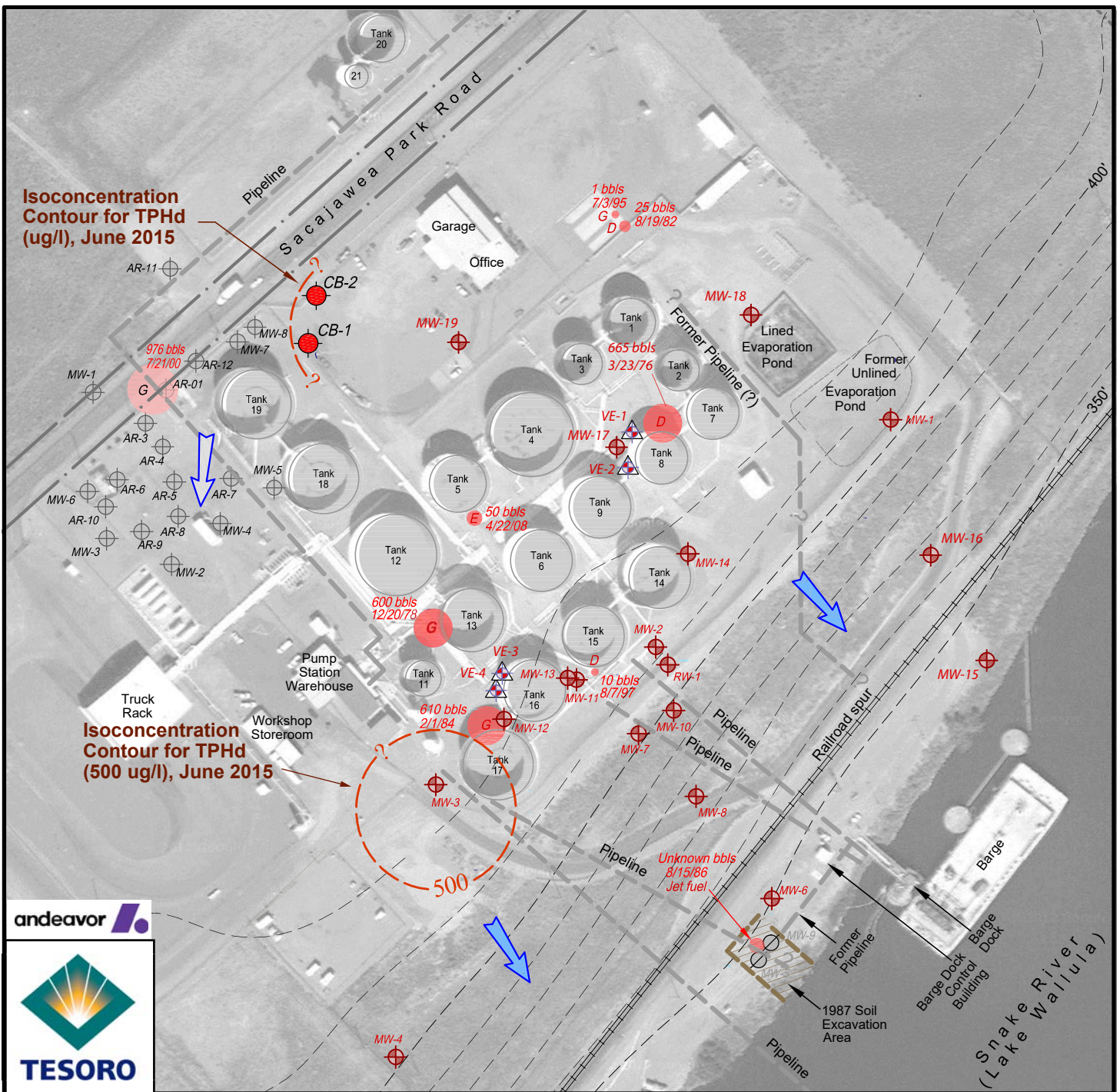
Please feel free to call us at (650) 827-7474 [Mobile while on site (415) 359-6453] if you have any questions. We will be in touch shortly to discuss the status of this site further.

Sincerely,
CEECON Testing, Inc.

A handwritten signature in blue ink, appearing to read "Michael Hodges".

Michael Hodges
President

cc: Ms. Anastasia E. Duarte, RS – Andeavor – Andeavor Companies, Inc.
Brent Pierce, Dan Andersen, Tesoro Logistics LLC (Pasco)
Ms. Nicky Moody, Environmental Project Manager - Portland, AECOM



EXPLANATION

- Tesoro well
- Tidewater well
- Former well
- Tesoro boring (6/15)
- Vapor Extraction Well
- Ground-water flow direction inferred from current and historical conditions (nearly flat gradient)
- Ground-water flow direction near Snake River

Number of barrels (circle relative to size of spill)

Previous spill

- 610 bbls 2/1/84
- Fuel spilled
- Date of spill

0 100' 200'

Imagery: earthexplorer.usgs.gov
Site information: URS, 2011
GeoEngineers, 1987



**SITE MAP
WITH ORIGINAL RI LOCATIONS**
Tesoro Pasco Fuel Terminal Site
Pasco, Washington

FIGURE 3
NOV 2018