

September 8, 2015



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Ms. Donna Musa
State of Washington Department of Ecology
3190 160th Avenue SE
Bellevue, Washington 98008

Subject: **Well Abandonment Report**
76 Products Facility No. 351448
200 South 36th Street
Bellingham, Washington
Facility/Site ID 11191596; Cleanup Site ID 5523

Dear Ms. Musa:

On behalf of Chevron Environmental Management Company's affiliate Union Oil Company of California (Union Oil), Leidos Engineering, LLC (Leidos), submits this report describing the abandonment of on-site groundwater monitoring wells at the above referenced site. A site map showing the locations of the abandoned wells is presented on Figure 1.

WELL ABANDONMENT

On June 2 and 3, 2015, Leidos oversaw the abandonment of groundwater monitoring wells MW-1 through MW-8 and soil vapor sampling points SV-1 through SV-6 in accordance with WAC 173-160-460 (2).

Prior to any ground disturbing activities, the Washington Utility Notification Service was contacted and the well locations were cleared of subsurface utilities by an independent utility locator (ULS Services Corporation).

Groundwater monitoring wells MW-1 through MW-8 and soil vapor sampling points SV-1 through SV-6 were abandoned in place by a licensed driller (Startus Corporation, Washington State Resource Protection Well License No. 3118). In addition, monuments of soil vapor sampling points SV-3, SV-4, and SV-5 were left in place. Hydrated bentonite chips were placed in the existing casing to approximately 3 feet bgs, cement to 6 inches bgs, and capped off with 6 inches of asphalt or concrete to match the surrounding surface.

If you have any questions or comments, please contact me at (208) 429-3772 or via email at ronald.santos@leidos.com.

Sincerely,

Leidos Engineering, LLC



Ron Santos, PE
Senior Project Engineer

Enclosures:

Figure 1 – Site Map

cc: Mr. J. Mark Inglis – Union Oil
SYB Holding Company Inc. – Property Owner
Mr. Sam Boulos – Keith Oil Company (electronic copy)
Project File

REPORT LIMITATIONS

This technical document was prepared on behalf of CEMC and is intended for its sole use and for use by the local, state, or federal regulatory agency that the technical document was sent to by Leidos. Any other person or entity obtaining, using, or relying on this technical document hereby acknowledges that they do so at their own risk, and Leidos shall have no responsibility or liability for the consequences thereof.

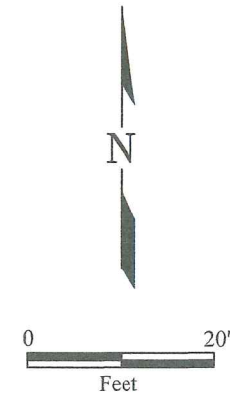
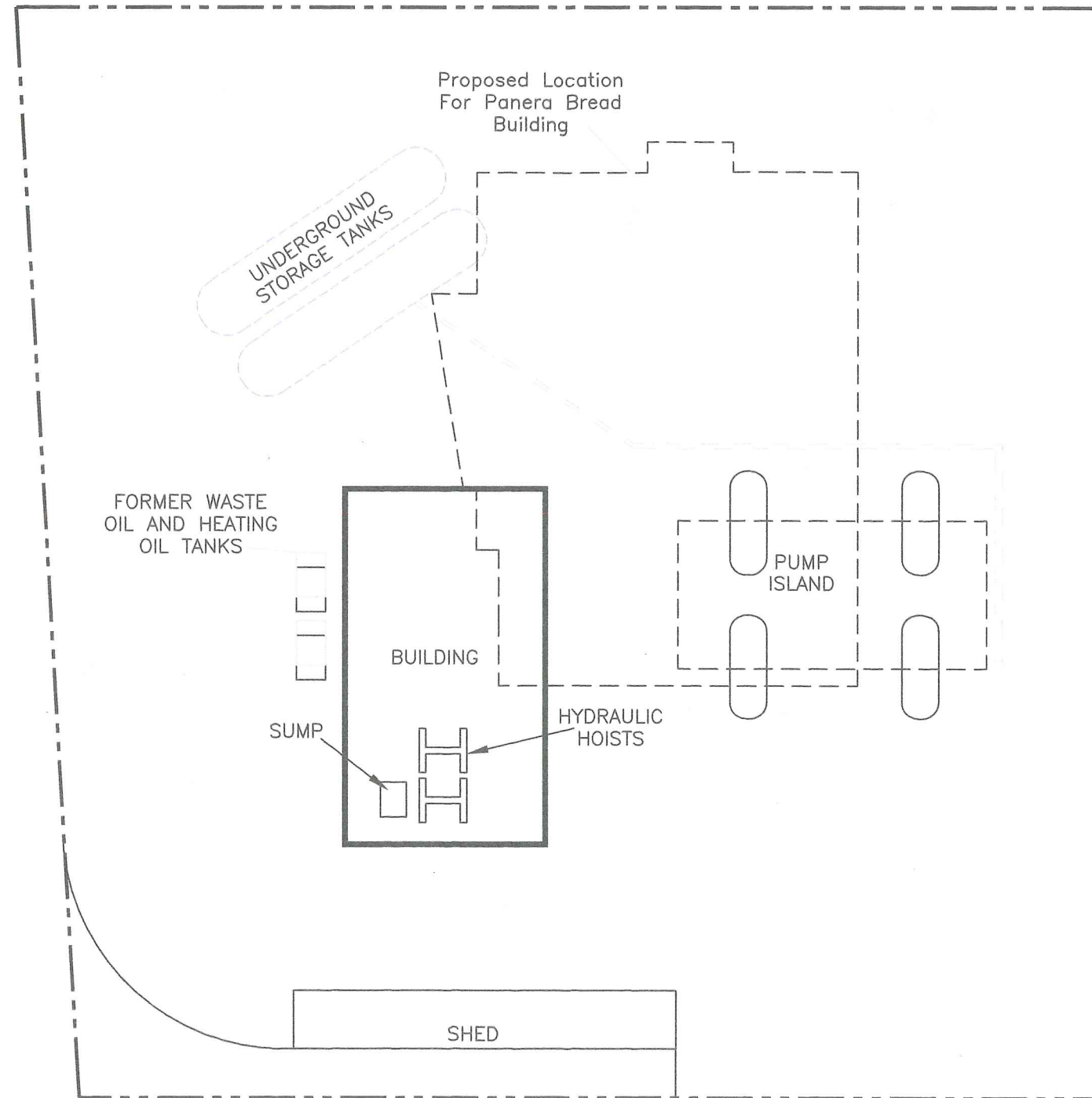
Site history and background information provided in this technical document are based on sources that may include interviews with environmental regulatory agencies and property management personnel and a review of acquired environmental regulatory agency documents and property information obtained from CEMC and others. Leidos has not made, nor has it been asked to make, any independent investigation concerning the accuracy, reliability, or completeness of such information beyond that described in this technical document.

Recognizing reasonable limits of time and cost, this technical document cannot wholly eliminate uncertainty regarding the vertical and lateral extent of impacted environmental media.




Opinions and recommendations presented in this technical document apply only to site conditions and features as they existed at the time of Leidos site visits or site work and cannot be applied to conditions and features of which Leidos is unaware and has not had the opportunity to evaluate.

All sources of information on which Leidos has relied in making its conclusions (including direct field observations) are identified by reference in this technical document or in appendices attached to this technical document. Any information not listed by reference or in appendices has not been evaluated or relied on by Leidos in the context of this technical document. The conclusions, therefore, represent our professional opinion based on the identified sources of information.

BILL McDONALD PARKWAY



LEGEND

-  DECOMMISSIONED MONITORING WELL LOCATION
-  SITE BOUNDARY
-  DECOMMISSIONED VAPOR POINT LOCATION



NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Analytical Results (June 4, 2010)*, dated June 17, 2010.

76 Products Facility No. 351448
200 South 36th Street
Bellingham, Washington

FIGURE 1
Site Map