From:	Warfel, Michael (ECY)
To:	Kucharski, Margaret
Cc:	Meg Strong; Boyd, Robyn; Funis, Chelsey (Consultant)
Subject:	VCP NW3242 Montlake Texaco - Technical Assistance Regarding Monitoring Well Decommissioning Request
Date:	Thursday, February 8, 2024 10:04:42 AM
Attachments:	Site Plan.pdf Time Series Plot.pdf

Hello Margaret:

Ecology reviewed the *Groundwater Monitoring Memorandum Quarter No. 7 (GWMQ7)*, dated January 22, 2024, and your request to decommission five on-Property monitoring wells due to pending WSDOT construction activity on the Property. We are sending this Technical Assistance email in advance of our response to the pending Property No Further Action opinion request, to accommodate the WSDOT construction schedule for the SR 520 Bridge Replacement and HOV Program.

Ecology provides the following conclusions and recommendations:

- These five on-Property monitoring wells are proposed for decommissioning: MW-2-19, MW-6-22, MW-7-22, MW-8-22, and MW-9-22 (see attached Site map).

- The time-series data plot from the *GWMQ7* (attached) confirms that groundwater samples from the five monitoring wells have been compliant with Model Toxics Control Act (MTCA) Method A groundwater cleanup levels for a minimum of five sequential quarterly monitoring events. These data confirm a decreasing contaminant plume following completion of Site remedial actions in July through September 2021.

- Monitoring well decommissioning is a typical element of a Property No Further Action VCP opinion letter, which confirms that a Property complies with MTCA cleanup levels for impacted media. The VCP Opinion Letter for this Site dated March 22, 2022, confirmed compliance with Method A soil cleanup levels on the Property. Site groundwater data also confirmed results below vapor intrusion (VI) groundwater screening levels and absence of a VI exposure pathway.

- Ecology concurs with the proposed decommissioning of monitoring wells MW-2-19, MW- 6-22, MW-7-22, MW- 8-22, and MW-9-22. Decommissioning must be completed in accordance with WAC 173-160-460.

- Document the well decommissioning in a memo to Ecology, for the VCP NW3242 administrative record.

- Off-Property monitoring well MW-3-19 will remain in place and will be protected by WSDOT for potential future sampling.

Sincerely,

Michael R. (Mike) Warfel, LG, LHG, RG
Site Manager, Voluntary Cleanup Program
Department of Ecology Northwest Region Office (NWRO)
Physical Address: 15700 Dayton Ave N, Shoreline, WA 98133
Mailing Address: PO Box 330316, Shoreline, WA 98133-9716
Reception (24 hour) number: (206) 594-0000
Direct (Cell): (425) 324-1892
Fax: (206) 366-7810
Email: michael.warfel@ecy.wa.gov
Ecology web site: https://ecology.wa.gov/

From: Warfel, Michael (ECY)
Sent: Friday, February 2, 2024 2:31 PM
To: Kucharski, Margaret <KucharM@wsdot.wa.gov>
Cc: Meg Strong <Meg.Strong@shanwil.com>; Boyd, Robyn <BoydRL@wsdot.wa.gov>; Funis, Chelsey (Consultant) <FunisCh@consultant.wsdot.wa.gov>
Subject: RE: 520 Program - Montlake Gas Station (VCP NW3242) - Well Decommissioning

Hi Margaret:

Ecology appreciates the details provided in your email regarding proposed decommissioning of Site monitoring wells in advance of the pending Property No Further Action opinion request. I will review the data in the *Groundwater Monitoring Memorandum Quarter No. 7*, dated January 22, 2024, and respond in a timely manner, in acknowledgment of the scheduling considerations of planned work on the Property as part of the SR 520 Bridge Replacement and HOV Program.

Mike

Michael R. (Mike) Warfel, LG, LHG, RG
Site Manager, Voluntary Cleanup Program
Department of Ecology Northwest Region Office (NWRO)
Physical Address: 15700 Dayton Ave N, Shoreline, WA 98133
Mailing Address: PO Box 330316, Shoreline, WA 98133-9716
Reception (24 hour) number: (206) 594-0000
Direct (Cell): (425) 324-1892
Fax: (206) 366-7810
Email: michael.warfel@ecy.wa.gov
Ecology web site: https://ecology.wa.gov/

From: Kucharski, Margaret <KucharM@wsdot.wa.gov>
Sent: Friday, February 2, 2024 1:17 PM
To: Warfel, Michael (ECY) <MWAR461@ECY.WA.GOV>
Cc: Meg Strong <Meg.Strong@shanwil.com>; Boyd, Robyn <BoydRL@wsdot.wa.gov>; Funis, Chelsey (Consultant) <FunisCh@consultant.wsdot.wa.gov>
Subject: 520 Program - Montlake Gas Station (VCP NW3242) - Well Decommissioning

External Email

Hi Mike – Thank you for our conversation today.

As discussed, we have a request to decommission the on-property wells at the former Montlake Market/Gas Station property. (Please note – This request does not include MW-3-19, which is the off-property well.)

Graham, the Design-Builder on the SR520 Montlake Phase project, has permanent work in the area of the monitoring wells. They are getting ready to proceed with grading the site, and the current elevation of the wells will be different than the eventual finished grade. The contour and grading of the site will allow the site to drain to a catch basin near MW-2-19 and allow them to have a stable parking area. With the upcoming demo of the old arboretum ramps, the grading of this site will allow Graham to relocate parking and storage currently in the arboretum ramp vicinity. In addition, MW-6-22 conflicts with a permanent sidewalk at the location.

By decommissioning all the wells now, Graham can avoid conflicts associated with well protection and potential damage to the wells through these construction activities.

Per the Q7 Report submitted on January 30, groundwater sampling results at these wells are below clean up levels. We would appreciate if you could please review the Q7 report results and provide feedback on the proposed decommissioning in a couple weeks. Please let us know if you have any questions or want to discuss.

Thanks much – Margaret

Margaret Kucharski
WSDOT Environmental Services Office
Megaprograms Environmental Manager
Office: 206-704-0971
Mobile: 206-498-0508
999 Third Avenue, Suite 2300, Seattle, WA 98104
WSDOT mail stop: NB-82-99