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|---|---|
| **From:** | Clint Jacob |
| **To:** | Warfel, Michael (ECY); Jenny Green |
| **Cc:** | Chris Young; Nicholas J. Kuffel - B-K; Lou Kuffel - B-K |
| **Subject:** | RE: Beckwith & Kuffel Site (VCP Site NW3119) - Work Plan for Additional Treatment |
| **Date:** | Tuesday, August 2, 2022 3:55:17 PM |

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Thank you Mike for the quick review!

**// CLINT JACOB** PE, LG
DIRECTOR – ENVIRONMENTAL REMEDIATION
**LANDAU ASSOCIATES**
D: 425.329.0304 M:360.536.2095 **//** cjacob@landauinc.com

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**From:** Warfel, Michael (ECY) <MWAR461@ECY.WA.GOV>
**Sent:** Tuesday, August 2, 2022 3:27 PM
**To:** Jenny Green <JGreen@landauinc.com>
**Cc:** Clint Jacob <CJacob@landauinc.com>; Chris Young <cyoung@landauinc.com>; Nicholas J. Kuffel - B-K <nkuffel@b-k.com>; Lou Kuffel - B-K <lkuffel@b-k.com>
**Subject:** RE: Beckwith & Kuffel Site (VCP Site NW3119) - Work Plan for Additional Treatment

Hello All:

Thank you for submitting *Addendum No. 1, Work Plan, Enhanced Biotic and Abiotic Trichloroethene Degradation (Work Plan Addendum No. 1)* for this Site dated July 22, 2022. Per your request, Ecology is providing the following comments via email, to accommodate your planned scheduling of field work starting in September 2022.

- Ecology concurs with the in situ treatment approach described in Work Plan Addendum No. 1. Incorporation of the additional data collected during the Remedial Design Investigation (May 6 through July 1, 2022) into development of the updated treatment plan appears to be an effective approach to enhance the ongoing cleanup efforts at the Site.

Please copy me on correspondence with the Ecology Underground Injection Control (UIC) program.

Ecology appreciates your efforts in continuing progress towards Site cleanup under the Voluntary Cleanup 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/

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**From:** Jenny Green <JGreen@landauinc.com>
**Sent:** Friday, July 22, 2022 2:31 PM
**To:** Warfel, Michael (ECY) <MWAR461@ECY.WA.GOV>
**Cc:** Clint Jacob <CJacob@landauinc.com>; Chris Young <cyoung@landauinc.com>; Nicholas J. Kuffel - B-K <nkuffel@b-k.com>; Lou Kuffel - B-K <lkuffel@b-k.com>
**Subject:** Beckwith & Kuffel Site (VCP Site NW3119) - Work Plan for Additional Treatment

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Mike,

Attached for your review is Addendum No. 1 to *Work Plan, Enhanced Biotic and Abiotic Trichloroethene Degradation* (dated January 29, 2020), which documents the following information for the Beckwith & Kuffel site (VCP Site NW3119):

- Recent groundwater monitoring results
- Results of the additional groundwater investigation
- Results of the vapor intrusion investigation in nearby buildings
- Details of our approach for stimulation of additional treatment via direct-push slurry injection

To stay on schedule for implementing additional treatment in September, would it be possible for you to complete your review by August 5?

If you have any questions or comments about the work plan addendum, please let me and Clint know.

Thank you,

**// JENNY GREEN** EIT
**SENIOR PROJECT EIT**
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**LANDAU ASSOCIATES**

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