



Electronic Copy

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Region Office

PO Box 330316, Shoreline, WA 98133-9716 • 206-594-0000

June 8, 2026

Chase Maeser
ETEC, Inc.
3307 Evergreen Way, STE 707, PMB 133
Washougal, WA 98671
(chase@etec.bio)

Re: Ecology's Response to ETEC Proposals for the following site:

Site Name: Circle K 1461
Site Address: 2350 24th Ave E. Seattle, WA 98112
Cleanup Site ID: #5089
Facility Site ID: #2322

Dear Chase Maeser:

The Washington State Department of Ecology (Ecology) thanks you for the two proposals dated May 2026, the ETEC Dissolved Oxygen In-Situ Treatment (DO-IT) and ETEC Product proposals for the Circle K Seattle Site, which we received on May 15, 2026. We appreciate your continued due diligence and your involvement in this project since 2017.

Ecology has completed the technical review of these proposals and has concluded that we will not deviate from our established and currently operating O&M approach at this time. While we recognize the improvement in DO functionality and overall system performance, we believe that our existing O&M and system operations will continue to perform as intended in advancing the Site cleanup. This decision is consistent with the recommendations of our contracted engineers at Kennedy Jenks, and we are aligned on the path forward regarding these two proposals.

Ecology will not hesitate to reach out through our contracted engineer, Kennedy Jenks, should your services be needed in the future.

If you have any questions, please contact me at (206) 594-0116 or olu.akeroro@ecy.wa.gov.

Chase Maeser

June 8, 2026

Page 2

Once again, we thank you for your continued support.

Sincerely,



Olu Akeroro

Site Manager

Toxic Cleanup Program, NWRO

Enclosure (1): A – Kennedy Jenks Response to ETEC Proposal Submittal

cc: Spenser Kuhn, Kennedy Jenks (spenserkuhn@kennedyjenks.com)

Angela Harkins, Ecology (angela.harkins@ecy.wa.gov)

Nick Fitzgerald, Ecology (nick.fitzgerald@ecy.wa.gov)



Enclosure A

Kennedy Jenks Response to ETEC Proposal Submittal

From: [Spenser Kuhn](#)
To: [Akeroro, Olu \(ECY\)](#)
Cc: [Fitzgerald, Nick \(ECY\)](#); [Harkins, Angela \(ECY\)](#); [Spencer Slominski](#); [Jennifer Sonnichsen](#); [Fernando Idiarte](#)
Subject: KJ Response to ETEC Submittal for Circle K 1461, 2350 24th Ave E, Seattle, WA
Date: Friday, May 29, 2026 11:15:22 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

External Email

Olu,

Kennedy Jenks has reviewed the two proposals from ETEC provided on 15 May 2026, via electronic mail. The proposals were compared to the bid specifications for the remedial system at the above-referenced site presented in the 2022 Project Manual Invitation for Bids IFB 2328 TCP (IFB). Within Division 02, Section 02 71 09 of the IFB, it was indicated that the required oxygen generator system was to “increase the dissolved oxygen levels in the injection water to greater than 35 parts per million (ppm)” at a flow rate of 10 gpm. The system installed by Glacier was indicated that “at 10 gpm, 35 mg/l dissolved oxygen should be achieved,” and that this was a “very standardized package for Product Recovery Management, Inc. (PRM)/SpartOX” for bio-remediation systems.”

While there may be some discrepancy between “greater than” and “should be achieved,” it is Kennedy Jenks’ opinion that the difference between 35 and 40 mg/L of DO is not expected to result in a material difference in remedial performance, as 35 mg/L is considered sufficient to support aerobic biodegradation of petroleum hydrocarbons at this site. Although ETEC’s concerns are warranted, the IFB also indicated that the oxidizer shall be an “ETEC 10-C DO-IT Unit, or equal.” Kennedy Jenks considers the PRM-9844 unit to be equal based on this criterion. Therefore, Kennedy Jenks does not recommend purchasing or installing the ETEC 10-C DO-IT unit at this time, as the system as installed is considered capable of supporting the intended bioremediation objectives.

Thank you,
Spenser



Spenser O.E. Kuhn, LG/RG/PG* (he/him)
Senior Associate Scientist
32001 32nd Avenue South, Suite 300
Federal Way, WA 98001
Direct: [\(253\) 835-6440](tel:2538356440)

Teams: SpenserKuhn@KennedyJenks.com

*WA/OR/WY

[SERVICE](#) | [PURPOSE](#) | [TRUST](#)

KennedyJenks.com



CONFIDENTIALITY NOTICE - This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited, and we request that you destroy or permanently delete this message, and notify the sender.