

From: [SCHATZ Jeff * DEQ](#)
To: ["Madalinski, Kelly"](#)
Cc: [NELSON Heidi * DEQ](#)
Subject: RE: DEQ Comments on 2022 Annual Groundwater Monitoring and LNAPL Removal Report - Terminal 4 Slip 3
Date: Friday, May 19, 2023 11:15:37 AM

Hello Kelly-

I hope you have had a nice week and enjoyed the weather.

I received this last Friday but have been in the field on and off for much of the week to observe a critical monitoring well installation for one of my chlorinated solvent sites. I finally got a chance to start reviewing this morning. I had one clarifying question and one comment about the Port's RTC and proposed edits to Section 5.1:

1. DEQ understands that the Port would like to use Method NWEPH for future analyses for the C10-C12 Aliphatic hydrocarbons due to better alignment of reporting limits with the Portland Harbor CUL of 2.6 ppb. However, is the Port confident that the future results obtained using Method NWEPH will be reported as summed carbon ranges and not individual compounds as in the data from the latter part of 2022? Please clarify.
2. DEQ's comments about the exceedance ratios relative to Portland Harbor CULs were not intended to suggest that the report should not include them. DEQ believes there is value to including the CULs in the tables for the annual report and use as a point of comparison, while acknowledging they are conservative. DEQ would like to see the inclusion of CULs, and discussion of exceedances restored.
3. Based on the non-detection of TPH-D and PAHs in HC-2 and HC-6S, DEQ concurs that further source control sampling of those wells is not warranted.

Assuming DEQ's comments are addressed, DEQ conditionally approves the revised Annual report. Please let me know if you have questions.

Regards,
Jeff K. Schatz, R.G.
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Department of Environmental Quality
Northwest Region Cleanup Program
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From: Madalinski, Kelly <Kelly.Madalinski@portofportland.com>
Sent: Friday, May 12, 2023 7:39 AM
To: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>

Cc: Steve Misner <Steve.Misner@apexcos.com>; Herb Clough <Herb.Clough@ApexCos.com>

Subject: RE: DEQ Comments on 2022 Annual Groundwater Monitoring and LNAPL Removal Report - Terminal 4 Slip 3

Hi Jeff,

Please find attached a revised *2022 Annual Groundwater Monitoring and LNAPL Removal Report* for the Terminal 4 Slip 3 upland. It has been revised consistent with DEQ's March 18, 2023 comments and the Port's responses to those comments, which is also attached. The revised report reflects redline/strikeout format for review of the revisions. Upon DEQ approval, the Port will send a clean, final version.

Please let me know if you have any questions.

Thanks and enjoy the weekend,
Kelly

Kelly Madalinski

Harbor Environmental Mgr

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Pronouns: he, him, his



From: SCHATZ Jeff * DEQ <Jeff.SCHATZ@deq.oregon.gov>

Sent: Tuesday, March 28, 2023 2:54 PM

To: Madalinski, Kelly <Kelly.Madalinski@portofportland.com>

Cc: Herb Clough <Herb.Clough@ApexCos.com>

Subject: DEQ Comments on 2022 Annual Groundwater Monitoring and LNAPL Removal Report - Terminal 4 Slip 3

EXTERNAL EMAIL:

Hello Kelly-

I hope you are enjoying your Spring Break. DEQ is pleased to present comments on the 2022 annual report for Terminal 4 Slip 3 (see attached). Please let me know if you have questions or wish to discuss these comments further.

Regards,

Jeff K. Schatz, R.G.

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