

**From:** [John Renda](#)  
**To:** [THOMAS Wesley \\* DEQ](#); [Wyatt, Robert](#)  
**Cc:** [Patty Dost](#); [Halah Voges](#); [Ryan Barth](#); [John Edwards](#); [Rob Ede](#); [Kelly Beniga](#); [Mike Gefell](#); [Jen Mott](#); [HAFLEY Dan \\* DEQ](#); [NELSON Heidi \\* DEQ](#); [Sasha Norwood](#); [VANGLUBT Sarah \\* DEQ](#); [LUTEY Amber \\* DEQ](#)  
**Subject:** RE: NW Natural: LNG Basin and Former Koppers Basin Groundwater Evaluation/Fill WBZ Interceptor Trench Performance - Second Through Fourth Quarter 2022 Memorandum  
**Date:** Tuesday, November 7, 2023 8:07:09 AM  
**Attachments:** [image001.png](#)  
[Gasco LNG-Koppers Basin O2-O4 2022 RTC 2023-11-06.pdf](#)

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Hello, Wes!

Thank you for your comments on the June 21, 2023 *LNG Basin and Former Koppers Basin Groundwater Evaluation/Fill WBZ Interceptor Trench Performance – Second Through Fourth Quarter 2022* (Report). Responses to DEQ's comments have been addressed in the attached response to comment matrix. Rather than revise and resubmit the Report based on these comments, we recommend incorporating these comments into the next Report that will cover First and Second Quarter 2023.

Please let us know if you have any questions.

**John J. Renda, RG**

**ANCHOR QEA, LLC**

[jrenda@anchorqea.com](mailto:jrenda@anchorqea.com)

6720 S Macadam Avenue, Suite 300

Portland, OR 97219

Main 503.670.1108 x6171

Direct 503.924.6171

Cell 503.502.5470

**ANCHOR QEA, LLC**

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**From:** THOMAS Wesley \* DEQ <[wesley.thomas@deq.oregon.gov](mailto:wesley.thomas@deq.oregon.gov)>

**Sent:** Thursday, July 27, 2023 4:23 PM

**To:** Wyatt, Robert <[robert.wyatt@nwnatural.com](mailto:robert.wyatt@nwnatural.com)>

**Cc:** John Renda <[jrenda@anchorqea.com](mailto:jrenda@anchorqea.com)>; Patricia Dost <[pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)>; Halah Voges <[hvoges@anchorqea.com](mailto:hvoges@anchorqea.com)>; Ryan Barth <[rbarth@anchorqea.com](mailto:rbarth@anchorqea.com)>; John Edwards <[jedwards@anchorqea.com](mailto:jedwards@anchorqea.com)>; Rob Ede <[robe@hahnenv.com](mailto:robe@hahnenv.com)>; Kelly Beniga <[kbeniga@pearllegalgroup.com](mailto:kbeniga@pearllegalgroup.com)>; Mike Gefell <[mgefell@anchorqea.com](mailto:mgefell@anchorqea.com)>; Jen Mott <[jmott@anchorqea.com](mailto:jmott@anchorqea.com)>; dan.hafley <[dan.hafley@deq.oregon.gov](mailto:dan.hafley@deq.oregon.gov)>; NELSON Heidi \* DEQ <[Heidi.Nelson@deq.oregon.gov](mailto:Heidi.Nelson@deq.oregon.gov)>; Sasha Norwood <[snorwood@anchorqea.com](mailto:snorwood@anchorqea.com)>; VANGLUBT Sarah \* DEQ <[Sarah.VanGlubt@deq.oregon.gov](mailto:Sarah.VanGlubt@deq.oregon.gov)>; LUTEY Amber \* DEQ <[Amber.Lutey@deq.oregon.gov](mailto:Amber.Lutey@deq.oregon.gov)>

**Subject:** RE: NW Natural: LNG Basin and Former Koppers Basin Groundwater Evaluation/Fill WBZ

Interceptor Trench Performance - Second Through Fourth Quarter 2022 Memorandum

Bob,

I have attached DEQ's comments on the June 21, 2023 *LNG Basin and Former Koppers Basin Groundwater Evaluation/Fill WBZ Interceptor Trench Performance – Second Through Fourth Quarter 2022* (Report) submitted by Anchor QEA, LLC on behalf of NW Natural. Our comments primarily request additional information about the T-50 void and its repair, operational adjustments to accommodate DNAPL entry to T-50, and the potential effect of operational adjustments associated with the void or DNAPL entry on trench performance and groundwater capture.

Please let me know if you or your team would like to discuss these comments further.

Thanks,

Wes

**Wesley Thomas, P.E.**

Project Manager/Environmental Engineer

O: 503-229-6932

M: 971-263-8822

[Wesley.Thomas@deq.oregon.gov](mailto:Wesley.Thomas@deq.oregon.gov)

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**From:** Jen Mott <[jmott@anchoragea.com](mailto:jmott@anchoragea.com)>

**Sent:** Wednesday, June 21, 2023 7:24 AM

**To:** THOMAS Wesley \* DEQ <[wesley.thomas@deq.oregon.gov](mailto:wesley.thomas@deq.oregon.gov)>

**Cc:** John Renda <[jrenda@anchoragea.com](mailto:jrenda@anchoragea.com)>; Bob Wyatt <[rjw@nwnatural.com](mailto:rjw@nwnatural.com)>; Patricia Dost <[pdost@pearllegalgroup.com](mailto:pdost@pearllegalgroup.com)>; Halah Voges <[hvoges@anchoragea.com](mailto:hvoges@anchoragea.com)>; Ryan Barth <[rbarth@anchoragea.com](mailto:rbarth@anchoragea.com)>; John Edwards <[jedwards@anchoragea.com](mailto:jedwards@anchoragea.com)>; Rob Ede <[robe@hahnav.com](mailto:robe@hahnav.com)>; Kelly Beniga <[kbeniga@pearllegalgroup.com](mailto:kbeniga@pearllegalgroup.com)>; Mike Gefell <[mgefell@anchoragea.com](mailto:mgefell@anchoragea.com)>; HAFLEY Dan \* DEQ <[dan.hafley@deq.oregon.gov](mailto:dan.hafley@deq.oregon.gov)>; LARSEN Henning \* DEQ <[Henning.LARSEN@deq.oregon.gov](mailto:Henning.LARSEN@deq.oregon.gov)>; PETERSON Jenn L \* DEQ <[jenn.l.peterson@deq.oregon.gov](mailto:jenn.l.peterson@deq.oregon.gov)>; POULSEN Mike \* DEQ <[mike.poulsen@deq.oregon.gov](mailto:mike.poulsen@deq.oregon.gov)>; NELSON Heidi \* DEQ <[Heidi.Nelson@deq.oregon.gov](mailto:Heidi.Nelson@deq.oregon.gov)>; Sasha Norwood <[snorwood@anchoragea.com](mailto:snorwood@anchoragea.com)>

**Subject:** NW Natural: LNG Basin and Former Koppers Basin Groundwater Evaluation/Fill WBZ Interceptor Trench Performance - Second Through Fourth Quarter 2022 Memorandum

Wes,

The *LNG Basin and Former Koppers Basin Groundwater Evaluation/Fill WBZ Interceptor Trench Performance – Second through Fourth Quarter 2022 memorandum* has been uploaded to OneDrive. This memorandum includes data collected through the Fourth quarter 2022.

[☐ 2023-06-21 LNG Basin Former Koppers Basin 2nd - 4th Quarter 2022 Memo](#)

Please contact John Renda with any questions.

Jen Mott  
Project Coordinator  
Anchor QEA, LLC

[jnott@anchorage.com](mailto:jnott@anchorage.com)

6720 S Macadam Ave, Suite 125, Portland, OR 97219  
(503) 972-5014

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