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From: THOMAS Wesley * DEQ <Wesley.THOMAS@deq.oregon.gov>

Sent: Thursday, February 16, 2023 10:10 AM

To: John Renda <jrenda@anchorqea.com>

Cc: Bob Wyatt <rjw@nwnatural.com>; Patricia Dost <pdost@pearllegalgroup.com>; Rob Ede <robe@hahnenv.com>;

Halah Voges <hvoges@anchorqea.com>; Ryan Barth <rbarth@anchorqea.com>; Jen Mott <jmott@anchorqea.com>;

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Subject: RE: Proposed groundwater monitoring program modification

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John,

Thank you for sending a proposed modification to the groundwater monitoring program. DEQ is in the process of reviewing the information you provided. In the meantime, we would like to maintain the current monitoring program through the first quarter 2023. Given the current schedule for the FS, there should be enough time to complete the validation process to incorporate the first quarter 2023 groundwater monitoring data into the FS. We note that NW Natural will be conducting effective solubility testing during the first quarter event, which will also be incorporated into the FS.

We will follow up with feedback and questions on the proposed groundwater monitoring program modification after we have completed our review. I do anticipate that we will ask for more information to support the proposed modification.

Thanks,

Wes

Wesley Thomas, P.E.

Project Manager/Environmental Engineer

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Wesley.Thomas@deq.oregon.gov

From: John Renda <jrenda@anchorqea.com>

Sent: Tuesday, February 7, 2023 8:48 AM

To: THOMAS Wesley * DEQ <Wesley.THOMAS@deq.oregon.gov>

Cc: Bob Wyatt <rjw@nwnatural.com>; Patricia Dost <pdost@pearllegalgroup.com>; Rob Ede <robe@hahnenv.com>;

Halah Voges <hvoges@anchorqea.com>; Ryan Barth <rbarth@anchorqea.com>; Jen Mott <jmott@anchorqea.com>

Subject: Proposed groundwater monitoring program modification

Hi Wes!

As discussed with you in a meeting on January 5, 2023, NW Natural would like to modify the groundwater monitoring program as we move into the feasibility study (FS). The FS will use routine groundwater monitoring data collected prior to 2023. NW Natural agrees to continue quarterly monitoring of the Fill water bearing zone (WBZ) wells used to assess groundwater chemistry associated with the LNG tank basin retrofit and the effects of the Fill WBZ trenches. Also, NW Natural proposes to continue to monitor wells in the Deep Lower Alluvium (DLA) WBZ. Groundwater monitoring in the DLA WBZ will be used to confirm that COC concentrations are stable or decreasing. The attached table shows the current monitoring program and the proposed monitoring program to begin in first quarter 2023 and the figure shows the locations of the wells to be sampled under the proposed monitoring program.

Please let us know if you have any questions.

John J. Renda, RG

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