

From: [Palumbo, Janice](#)
To: [Plate, Stephanie J.](#)
Cc: tongligws@comcast.net; [Gamble, Jade D \(DEC\)](#); [Harry, John D \(DEC\)](#); [Campbell, Peter C \(DEC\)](#)
Subject: RE: [EXTERNAL] Letter and Comments on Tesoro Bio-spargue Workplan for Kenai Beach Release Attached
Date: Tuesday, October 26, 2021 6:58:14 AM

Hi Stephanie,

Thank you for providing to EPA Tesoro's "KLNG Gravity Rock Retaining Wall – Work Plan" for installation of a rock wall on Kenai Beach to prevent bluff erosion and sloughing. EPA has reviewed the Work Plan and hereby approves it contingent on Tesoro making the following changes:

1)The third bullet on page 2 states that the height of the wall will be "10 feet above the beach level or as high as can be practically and safely reached." The wall must, at a minimum, be high enough to reach the face of the perched water zone, shown on Figure 2 to be at least 13 feet above the beach level.

2)The second bullet on page 2 of 2 states that the base of the wall will be approximately 5 – 10 feet wide. The width of the base must be sufficient to allow the minimum height of 13 feet to be practically and safely reached.

3)Figure 2 must be modified to clearly reflect the required dimensions. The current cross-section shows the rock wall base is approximately 30 feet wide.

Please contact me if you have any questions. Thank you.

Jan

Jan Palumbo (MS 15-H04)
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From: Plate, Stephanie J. <SPlate@Marathonpetroleum.com>
Sent: Wednesday, October 20, 2021 9:56 AM
To: Palumbo, Janice <Palumbo.Jan@epa.gov>
Cc: tongligws@comcast.net; [Gamble, Jade D \(DEC\) <jade.gamble@alaska.gov>](mailto:jade.gamble@alaska.gov); [Harry, John D \(DEC\) <john.harry@alaska.gov>](mailto:john.harry@alaska.gov); [Campbell, Peter C \(DEC\) <peter.campbell@alaska.gov>](mailto:peter.campbell@alaska.gov)
Subject: RE: [EXTERNAL] Letter and Comments on Tesoro Bio-spargue Workplan for Kenai Beach Release Attached

Hello Jan,

Attached is a letter Work Plan to fulfill item 3 below. Please let me know if you have any comments

or concerns.

Thank you,
Stephanie

From: Palumbo, Janice <Palumbo.Jan@epa.gov>

Sent: Thursday, October 14, 2021 3:51 PM

To: Plate, Stephanie J. <SPlate@Marathonpetroleum.com>; Campbell, Peter C (DEC) <peter.campbell@alaska.gov>

Cc: tongligws@comcast.net; Gamble, Jade D (DEC) <jade.gamble@alaska.gov>; Harry, John D (DEC) <john.harry@alaska.gov>

Subject: RE: [EXTERNAL] Letter and Comments on Tesoro Bio-sparge Workplan for Kenai Beach Release Attached

Hi Stephanie,

Thank you for your follow-up to our meeting today in which we discussed erosion of the bluff at Kenai Beach and Comment #2 of EPA's Technical Review Comments on Tesoro's "Bio-Sparge Pilot Study 1987 Hot Oil Pipeline Release Work Plan," sent to Tesoro by email on October 13, 2021. EPA hereby approves your proposal, discussed in the meeting and summarized in the email below, "to install a rock revetment along the bluff where sheen appears as a measure to protect the bluff from further erosion."

EPA's approval is conditioned upon the following:

1. Approval by ADEC;
2. Acknowledgement by Tesoro that this rock revetment is an interim measure, and Tesoro will be required to implement further corrective measures if the rock revetment it is not effective in controlling further erosion of the bluff, or if it interferes in any way with implementation of other corrective measures required by either EPA or ADEC to remediate the hot oil release and/or Tesoro's contaminated groundwater plume;
3. Submittal to EPA of a Work Plan for installation of the revetment prior to beginning the work;
4. Submittal to EPA a Report summarizing the installation within 60 days of completion of the work;
5. Continued daily monitoring of the Kenai Beach release; and
6. Tesoro addressing EPA's additional comments on the Bio-Sparge Pilot Study Work Plan within 30 days of receipt of those comments.

Thank you very much for your attention to this issue and your responsiveness to EPA's concerns.

Jan

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From: Plate, Stephanie J. <SPlate@Marathonpetroleum.com>
Sent: Thursday, October 14, 2021 2:58 PM
To: Palumbo, Janice <Palumbo.Jan@epa.gov>; Campbell, Peter C (DEC) <peter.campbell@alaska.gov>
Cc: tongligws@comcast.net; Gamble, Jade D (DEC) <jade.gamble@alaska.gov>
Subject: RE: [EXTERNAL] Letter and Comments on Tesoro Bio-sparge Workplan for Kenai Beach Release Attached

All,

Thank you for discussing Comment 2. of EPA's Technical Review Comments for the Bio-Sparge Pilot Study 1987 Hot Oil Pipeline Release Work Plan with me today. As discussed, Tesoro would like your approval to install a rock revetment along the bluff where sheen appears as a measure to protect the bluff from further erosion. With EPA and ADEC approval, work will commence approximately November 1, 2021.

Tesoro will submit a response to comments and a revised report within 30 days.

Thank you again for your time and consideration.
Stephanie

From: Palumbo, Janice <Palumbo.Jan@epa.gov>
Sent: Wednesday, October 13, 2021 12:28 PM
To: Plate, Stephanie J. <SPlate@Marathonpetroleum.com>
Cc: Campbell, Peter C (DEC) <peter.campbell@alaska.gov>; Harry, John D (DEC) <john.harry@alaska.gov>; tongligws@comcast.net
Subject: [EXTERNAL] Letter and Comments on Tesoro Bio-sparge Workplan for Kenai Beach Release Attached

Stephanie et al,
Please contact me if you have any questions. Thanks.
Jan

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