To: Chen, Isaac[Chen.Isaac@epa.gov]
Cc: Wooster, Richard[Wooster.Richard@epa.gov]
From: Shaikh, Taimur
Sent: Wed 3/19/2014 3:34:26 PM
Subject: RE: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Isaac,

This may be a scenario where we want to do a detailed CORMIX model for the discharge. If we have all the parameters, I put it together pretty quickly.

Let me know what you want to do.

Thanks.

Taim.

Taimur A. Shaikh, Ph.D.
Water Quality Protection Division
EPA Region 6

From: Chen, Isaac
Sent: Tuesday, March 18, 2014 2:36 PM
To: Shaikh, Taimur
Cc: Wooster, Richard
Subject: FW: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Taimur,

The facility's offshore transportation station discharges 4.32 MGD once-thru cooling water to the Gulf of Mexico. The expired permit required acute WET testing using 2.8% of CD. The CORMIX calculated CD was 0.28%. Because both flow rate, pipe size and discharge depth are beyond ranges defined in the OCS GP, I am not sure the 2.8% after Acute-to-Chronic Ratio

applied is correct. (The CD is 20% for flow > 0.42 MGD with a pipe > 6" in diameter for acute WET testing in the OCS GP.) Please let me know what you think. Thanks.

Isaac

From: Sonja Loyd [mailto:Sonja.Loyd@LA.GOV]
Sent: Tuesday, March 18, 2014 12:47 PM
To: Chen, Isaac; Schwab, Kay
Cc: Kaspar, Paul; Jenniffer L. Sheppard; Michelle Bickham
Subject: RE: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Hello Isaac,

The information that you requested for Outfall 015 is provided below. Also, I included additional information that may be helpful as well.

1. The discharge pipe diameter is 10 inches.
2. The discharge pipe is located 40 feet below the surface.
3. The depth (distance from the sea floor) of the discharge is 80 feet.
4. The average depth of the waterbody is 120 feet.

Sonja

From: Chen, Isaac [mailto:Chen.Isaac@epa.gov]
Sent: Monday, March 17, 2014 2:31 PM
To: Sonja Loyd; Schwab, Kay
Cc: Kaspar, Paul; Jenniffer L. Sheppard; Michelle Bickham
Subject: RE: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Sonja,

This is Isaac Chen. I am reviewing the draft permit and need two information about Outfall 015:

1) The size of the discharge pipe, and

2) The depth (distance from sea floor) of the discharge.

Thanks.

From: Sonja Loyd [mailto:Sonja.Loyd@LA.GOV]
Sent: Monday, March 17, 2014 12:04 PM
To: Schwab, Kay
Cc: Kaspar, Paul; Chen, Isaac; Jenniffer L. Sheppard; Michelle Bickham
Subject: RE: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Hello Kay,

Thanks for the heads up! Take care

Sonja

From: Schwab, Kay [mailto:Schwab.Kay@epa.gov]
Sent: Monday, March 17, 2014 11:54 AM
To: Chen, Isaac
Cc: Kaspar, Paul; Sonja Loyd
Subject: FW: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Hi Isaac,

Thanks for your input on this one.

Below is Sonja's (LDEQ) contact info (**see red below**). Feel free to give her a call if you have questions on the permit or let me know if I can assist in coordinating.

Thanks

K

From: **Sonja Loyd** [mailto:Sonja.Loyd@LA.GOV]
Sent: Friday, February 28, 2014 1:19 PM
To: Rosborough, Evelyn
Cc: Scott Guilliams; Steph Braden; Michelle Bickham; Jeff Dauzat; Schwab, Kay
Subject: LOOP LLC, Deepwater Port Complex (PER20130001, LA0049492, AI 4634)

Hello Evelyn,

The attached preliminary draft permit package is being submitted in accordance with the terms of the Memorandum of Agreement (MOA) between the Louisiana Department of Environmental Quality and the U.S. Environmental Protection Agency, Region 6.

PERMIT NUMER	FACILITY
LA0049492	LOOP LLC, Deepwater Port Complex

Please note the received date of this package and forward via electronic mail to Sonja Loyd at **sonja.loyd@la.gov** to acknowledge the receipt of this preliminary draft permit package. In accordance with the MOA, the Agency has thirty (30) days to submit comments regarding the preliminary draft permit package. Please send official comments to Sam L. Phillips, Assistant Secretary, at the following address:

Sam L. Phillips, Assistant Secretary
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

It would be appreciated if you could also send a copy of the comments to me. If you have any questions regarding the attachments, please contact me at **(225) 219-3232** or Stephanie Braden at (225) 219-3207. All future correspondence regarding this permit shall use the Agency Interest (AI) number 181192 and the LPDES permit number LA0126756.

Sonja Loyd

Renewal Application and Additional Information Received:

2013 Initial Application -
http://edms.deq.louisiana.gov/app/doc/view.aspx?doc=8776163&ob=yes

August 29, 2013 Email Correspondence –
http://edms.deq.louisiana.gov/app/doc/view.aspx?doc=8977644&ob=yes