

Feeney, John M - DNR

From: Feeney, John M - DNR
Sent: Wednesday, March 30, 2022 3:51 PM
To: robert3bach@gmail.com
Subject: FW: Mercury Marine Plant 1, BRRTS #: 02-46-588930

Hello Mr. Bach. Can you give me an update on the status of work at the site, and on getting a response to the DNR's review comments from February on the work plan? See below.

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John Feeney

Phone: 262-416-8643
Johnm.feeney@wisconsin.gov

From: Feeney, John M - DNR
Sent: Friday, February 18, 2022 11:14 AM
To: Ashley Wagner, PG <awagner@kapurinc.com>
Cc: robert3bach@gmail.com
Subject: Mercury Marine Plant 1, BRRTS #: 02-46-588930

Hi Ashley. The DNR reviewed your SIWP for Mercury Marine Plant 1 yesterday that we received on January 25, 2022. We request some revisions to the SIWP before we can fully review it:

- Submit revised maps and new cross sections with soil and groundwater data displayed on them in text boxes or iso-concentration lines in order to illustrate the justification of the proposed well and piezometer locations. Include the locations of historic wells and piezometers.
- Explain the decision criteria for constructing the "potential" wells and piezometers.
- List which borings will have soil sampling conducted.
- Explain the decision criteria for how you will set your piezometer screen depth. For piezometer construction the DNR recommends 5' screens, and double casing to 2-3' below the competent bedrock surface to prevent cross contamination.
- The SIWP should propose doing a screening evaluation for vapor intrusion, and identification of properties where vapor assessment is needed.
- The RR program recommends that you ask for current groundwater sampling data from the municipal wells directly from the DNR Drinking and Groundwater (DG) Program.
- Include a statement about Municipal Well 3 in your receptors paragraph.

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John Feeney, Wisconsin PG #750

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