

Feeney, John M - DNR

From: Feeney, John M - DNR
Sent: Friday, February 18, 2022 11:14 AM
To: Ashley Wagner, PG
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.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

John Feeney, Wisconsin PG #750

Hydrogeologist, Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
1155 Pilgrim Road, Plymouth WI 53073
Phone: 262-416-8643
johnm.feeney@wisconsin.gov

