

Feeney, John M - DNR

From: Feeney, John M - DNR
Sent: Thursday, March 31, 2022 10:10 AM
To: 'wbratt@gmail.com'; 'craig.dousharm@mercmarine.com'
Cc: 'robert3bach@gmail.com'
Subject: Vapor Intrusion Potential Risk, Mercury Marine Plant No 1 Fmr, BRRTS #: 02-46-588930

Hello Mr. Bratt and Mr. Dousharm,

I am emailing you to inform you of the recent recommendations that the DNR has on this case based on our review on February 17, 2022. We reviewed our file documents including the recent Phase I, II and site investigation work plan. The DNR reviewed this case on February 17, 2022 and sent the following recommendations to the developer's consultant, Kapur:

- *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.*

I understand that you are getting up to speed on this case; however, it is important that the vapor intrusion screening evaluation be done as soon as possible.

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

John Feeney, Wisconsin PG #750

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