

Mulcahy, Connor P - DNR

From: Travis W. Peterson <tpeterson@kapurinc.com>
Sent: Wednesday, February 28, 2024 3:37 PM
To: Mulcahy, Connor P - DNR
Cc: robert3bach@gmail.com
Subject: RE: Mercury Marine Plant No. 1
Attachments: PFET Data.pdf; Fox Run- Vapor Probe Plan 2.27.24.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Good afternoon Connor.

I wanted to forward you the attached updated site plan showing the vapor probe/PFET locations along with a data table that summarizes two consecutive days of PFET at the designated test ports within the associated buildings. Again, the sub-slab mitigation system has been activated in Building E (the northern 61 apartment unit complex).



Travis W. Peterson

Associate / Economic Development Manager
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#1 Company in the Extra-Large Category. Read more [here](#).

From: Mulcahy, Connor P - DNR <connor.mulcahy@wisconsin.gov>
Sent: Tuesday, February 27, 2024 3:11 PM
To: Travis W. Peterson <tpeterson@kapurinc.com>
Subject: Mercury Marine Plant No. 1

Travis,

What day do you expect you'll be able to submit the PFE results from activating the vapor mitigation system at Building E?

Thanks,
Connor

We are committed to service excellence.

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

Connor P. Mulcahy

Hydrogeologist – Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

Phone: 414-704-4348

connor.mulcahy@wisconsin.gov



dnr.wi.gov





Measured Vapor Pressure Data
 Fox Run - Former Mercury Marine Plant 1 Site
 N49W6337 Western Road, Cedarburg, Wisconsin

Date	2/27/2024	2/28/2024	2/29/2024	
Sample Location				
VP-40 (Bldg D)	0.0023	0.0030		
VP-41 (Bldg D)	0.0011	0.0020		
VP-42 (Bldg D)	N/A	N/A		
VP-43 (Bldg D)	0.0014	0.0168		
VP-44 (Bldg D)	0.0066	0.0067		
VP-45 (Bldg D)	0.0517	0.0515		
VP-46 (Bldg D)	0.0100	0.0044		
VP-47 (Bldg D)	0.0033	0.0094		
VP-48 (Bldg E)	0.0033	0.0036		
VP-49 (Bldg E)	0.0027	0.0100		
VP-50 (Bldg E)	0.0078	0.0150		
VP-51 (Bldg E)	0.1420	0.0300		
VP-52 (Bldg E)	0.0053	0.0280		
VP-53 (Bldg E)	0.0057	0.0080		
VP-54 (Bldg 1)	0.0093	0.0200		
VP-55 (Bldg 3)	0.0820	0.0900		
VP-56 (Bldg 4)	0.0060	0.0173		
VP-59 (Bldg 5)	0.1535	0.0100		
VP-60 (Bldg 6)	0.0139	0.0103		
VP-61 (Bldg 7)	0.0030	0.0095		
VP-62 (Bldg 7)	0.0075	0.0320		
VP-63 (Bldg 8)	0.0020	0.0102		
VP-64 (Bldg 9)	0.0031	0.0180		
VP-65 (Bldg 10)	2.5000	0.0420		

NOTES:

Readings were collected using a digital manometer and results are in inches of water (results are negative)

NA = Not Analyzed

