

From: Grittner, Paul V - DNR
Sent: Monday, April 04, 2022 10:27 AM
To: RLangdon@scsengineers.com
Subject: Questions regarding the SI at Arctic Laundry and Cleaners

Rob,

The DNR is in the process of reviewing the site investigation report submitted for the Arctic Laundry & Cleans site (BRRTS # 02-30 245843). To assist our review we request that you provide the following information.

- A map showing where sub-slab pressure readings were measured to determine the effectiveness of sub-slab vapor mitigation and a table summarizing these readings.
- A discussion on whether the high watertable will affect the operation of the sub-slab vapor mitigation system. Was water observed under the slab when the system was installed? Will dewatering be required to ensure the system continues to operate effectively?
- A site figure that identifies where the sump discharge pipe is located and where the discharge water flows to. Also confirm whether the sump water has been analyzed and discuss the potential for the sump discharge to impact areas outside the building.
- Notification letters provided to off-site owner regarding 2018 sample results. Explain how building residents of the former Arctic building are notified of the results.
- A description of where the indoor air samples were collected within the buildings and why these locations were chosen. Explain why the samples are considered to be representative of conditions on the floor where they were collected.
- The maintenance plan for the vapor mitigation system if you would like DNR input on it before it is submitted with a closure request.

The DNR will complete its review of the report towards the end of the month. We recommend that you provide the requested information to ensure that our review is as comprehensive as possible. Please contact me at the number or email below if you have any questions regarding this project.

We are committed to service excellence.

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

Paul Grittner

Hydrogeologist - Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

Phone: (414) 405-0764

paul.grittner@wisconsin.gov

