

From: Schultz, Josie M - DNR
Sent: Monday, January 10, 2022 2:55 PM
To: qefli neziri
Cc: Welch, Tim
Subject: Response to SSDS modification and Indoor Air Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

Qefli,

DNR is in possession of the documentation of vapor mitigation system modifications and indoor air sampling results that were submitted on November 9, 2021. DNR has reviewed the documentation and is requiring additional modifications to the system to adequately reduce indoor air concentrations that still exceed vapor action levels for perchloroethylene (PCE). Adjustments have been made to the system to bring the system to ANSI/AARST standards, however additional modifications need to be made to bring vapor concentrations down.

DNR is aware that the building is a complicated structure and there are many factors that need to be considered when evaluating the effectiveness of the system. The building has multiple foundations (i.e. slab-on-grade and basement), and there is water in contact with the basement slab with contaminated water potentially entering and pooling within the basement. All this needs to be taken into account while proceeding with system modifications.

Parallel to the evaluation of the building and mitigation system, DNR is requiring the design and implementation of a remedial action to reduce the source of contamination beneath the building. Until the source of contamination is addressed, it will continue to contribute to vapor issues within the building.

Sincerely,
Josie

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Josie M. Schultz

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