

From: Hnat, John J - DNR
Sent: Thursday, February 21, 2019 10:18 AM
To: Wayne Fassbender (WFassbender@enviroforensics.com); 'Brian Kappen'
Subject: Lloyd's

Importance: High

Wayne & Brian,

On February 7, 2019, the DNR reviewed the revisions submitted by email on December 7th of last year after our meeting in November and the case closure request. We need the following items addressed and submitted to continue the case closure process:

1. Submit groundwater flow maps for the shallow wells and piezometers.
2. The structural impediment maps should include the entire building foundation and walls, the area to the west of the building and the area to the south of the building along the gas line. Revise Figures B.2.a and B.2.b with a "lighter" color that shades the entire building footprint.
3. Revise cross-section map Figure B.3.a.1, to include location DP-17 and the PCE results at 3 and 9 feet.
4. The most recent submittal shows the PCE soil contamination located at DP-17 as an isolated area associated with the adjacent gas station and not connected to the site. The DNR will not concur with this interpretation unless additional soil sampling between the site and DP-17 to support this conclusion are completed.

If, however, you infer that the contamination found at DP-17 originates from the site (original conclusion) then the figures should be redrawn to show the extent of soil contamination as an inferred extent (dashed line) and include the area from DP-11 along the underground gas line to the southwest corner of the building (GP-2) and down to DP-17, back to DP-11.

The RP will need to notify the gas station owner of the changes to the original notification that includes a future vapor risk on this portion of their property if a building were to be built in this area. If the gas station owner accepts the letter after the 30-day waiting period, the DNR will accept this interpretation.

Figures B.2.a and Figure 1, in the cap maintenance plan, should be revised to reflect these changes.

5. Revise Figure B.4.a to include the entire building, the area of structural impediments and all residual soil contamination areas.
6. Item 5, Page 10 of the case closure packet: remove the checked box for "Not Abandoned". This is only for lost wells or "other" circumstances.
7. Remove the checked box for Vapor: Compounds of Concern in use. The chemicals aren't used on this site anymore.
8. Remove the checked boxes (2) for Vapor: Commercial/industrial exposure assumptions used. This would have been included if dry cleaning chemicals were still in use onsite.
9. Revise the SSDS Operation, Maintenance & Monitoring Plan to include the operation and maintenance of the sump is required to ensure that dewatering of the area continues to prevent flooding of the vapor mitigation system.

You may abandon the monitoring wells at this time and submit the well abandonment forms.

Complete the revisions and submit the requested items to me. Uploading a revised final case closure packet will be required after the DNR finishes reviewing all changes. If you have any questions, call or email me at your convenience.

 *J. Hnat, C.P.G., P.G.*

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