

Schiff, Jamieson

Subject: FW: TORX Facility

From: Keller, Joshua [<mailto:JKeller@idem.IN.gov>]

Sent: Tuesday, January 23, 2018 9:33 AM

To: Stork, Paul J. <Paul.Stork@amecfw.com>

Subject: RE: TORX Facility

Good morning Paul,

The following documents submitted by Amec Foster Wheeler Environment & Infrastructure, Inc. (AFW) were reviewed.

- *Report of 2017 Annual Groundwater Monitoring at the TORX Facility*, dated October 18, 2017
- *SSD System - 2017 Third Quarter Progress Report*, dated October 31, 2017

The following comments were generated during the review process. Comments must be addressed in future reports or a separate submittal.

- Groundwater monitoring wells MW-46 and MW-67 were not sampled due to being inaccessible. AFW should instruct the appropriate facility personnel and encourage them to be cautious where items/materials are placed.
- Clarification regarding the groundwater monitoring well gauging inconsistencies for groundwater monitoring wells PM-3 and MW-3 are required.
- Additional contaminant plume delineation may be required if concentrations of vinyl chloride, in groundwater monitoring wells MW-31 and or MW-50 continue to increase.
- The submersible pump depth was not provided for groundwater monitoring wells MW-25, MW-26, or MW-82. This information is required for all groundwater monitoring wells that are sampled in the future.
- IDEM is requiring the expansion of graphs and tables included in future reports to include the following listed below:
 - Chemicals of concern and depth to water
 - Chemicals of concern and dissolved oxygen
 - Chemicals of concern and oxidation reduction potential
 - Chemical of concern contours and dissolved oxygen contours
 - Chemicals of concern contours and oxidation reduction potential contours
 - Chemicals of concern contours and methane contours
 - Chemicals of concern contours and groundwater elevation contours

The expansion of the graphs and tables included with future reports will become more important as the site nears closure. Please note that the expanded graphs and tables will be required in the future closure request report.

If you have any questions or concerns, please do not hesitate to contact me.

Thank you,



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