

Schiff, Jamieson

Subject: FW: TORX Facility

From: Keller, Joshua [mailto:JKeller@idem.IN.gov]
Sent: Monday, November 27, 2017 10:35 AM
To: Stork, Paul J. <Paul.Stork@amecfw.com>
Subject: RE: TORX Facility

Good afternoon Paul,

The Report of the Polishing Remedial Injections and the Fifth Performance Groundwater Monitoring Event and SSD System - 2017 Second Quarter Progress Report

- Information regarding the re-development of groundwater monitoring well OW-3(55), due to slurry intrusion is required.
- Degradation product concentrations, in some groundwater samples collected from groundwater monitoring wells near the source area have increased. Additional remediation may be necessary if rebound occurs.
- Methane generation controls measures should be considered. Vented caps for the groundwater monitoring wells with elevated methane concentrations may be an option to consider.
- The low-flow pump depth was not provided for numerous wells. This information is required for future reports.
- Analytical/laboratory report was not included in the report dated August 14, 2017. Analytical/laboratory data should be included to validate report text, tables, and or figures.
- IDEM is requesting to expand the Performance Groundwater Monitoring Event and SSD System Reports to include graphs and figures depicting the following:
 - 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 additional graphs and figures will enable IDEM to further evaluate the effectiveness of the past remedial efforts and decide if additional remedial efforts will be required in the future. The additional data will also be very beneficial as the Site approaches closure.

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

Thank you,



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