Gray, Jane K - DNR

From: Gray, Jane K - DNR
Sent: Thursday, March 6, 2025 3:44 PM
To: Matthew Michalski
Cc: timm.doelle@gmail.com
Subject: Arcadia PCE (02-62-259051) - Site Status
Attachments: Management_Plan_11729_copmpress.pdf; WW-GP-WC-2025-62-X01-09T14-00-58_compress.pdf; Treatment_System_Schematic_15848_compress.pdf; 20250213_high_capacity_well_approval_DNR_DG_Program_compress.pdf

Hi Matthew – Thank you for taking the time to speak with me last week Wednesday regarding the status of the subject site. As we discussed, the City of Arcadia is planning to replace the utility lines in the W. Main Street right-of-way located immediately north of the site. In January 2025, the DNR's Wastewater Program and Drinking & Groundwater (DG) Program received the attached documents detailing the groundwater dewatering that will occur to support the utility work. In summary, the work is scheduled to begin in May 2025 and will include seven dewatering wells that will dewater approximately 3 million gallons a day over approximately 2 weeks. On February 15, 2025, the DNR's DG Program issued an approval for the high capacity wells that will be used in the dewatering work (see attached approval). The DNR's Wastewater Program is still in the process of reviewing the contaminated water discharge permit for this work. The consultant working on the utility project can be reached at the contact information below.

Michael K. Neal
Geomorphologist/Professional Hydrologist
Project Manager
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Direct: 715.201.9116 I Cell: 715.894.6455

As we discussed during our call last week, the DNR issued a closure not recommended letter for this site on October 15, 2024 ("October 2024 letter," attached), which outlines the additional vapor investigation work that is required at the site and adjacent properties. The planned utility dewatering work may influence the groundwater plume dynamics/footprint, which could influence the potential vapor intrusion risks at the on- and off-site buildings of concern. The additional vapor investigation, as specified in the October 2024 letter, will be required after the dewatering event occurs, specifically once the groundwater plume has equilibrated following the dewatering work. You may choose to collect vapor samples prior to the spring dewatering activities to document current pre-dewatering conditions. Additionally, post-dewatering groundwater monitoring will be required to document site conditions following this work and after the groundwater has equilibrated. The last groundwater sampling event occurred in 2023. You may choose to collect groundwater samples prior to the spring dewatering activities to document current pre-dewatering conditions.

Thank you for your attention to this project. Please do not hesitate to reach out should you have any questions with this information. I will provide input on your DERF eligibility question by Tuesday (03/11) next week.

Thank you, Jane

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