

From: Grittner, Paul V - DNR
Sent: Tuesday, August 03, 2021 7:11 AM
To: wclogan@regenesi.com
Subject: Questions regarding Kenosha Engine Plant Injection Proposal

Will,

The Department of Natural Resources is requesting some additional information regarding the work that will be conducted under the injection permit requested for the Former Kenosha Engine Plant site (5555 30th Avenue, Kenosha; BRRS # 02-30-000327).

- 1) Provide some additional details on the monitoring that will be conducted to ensure that injections will not impact downgradient receptors.
 - Changes in temperature, conductivity, DO, ORP, and in some cases water level will be monitored at temporary wells during the injection process. Explain how this information will be used to make decisions in the field to determine if the amount of material being injected should be increased or decreased. Under what circumstances will pumping be discontinued? How will the temporary wells at treatment areas 2,3 and 4 be positioned to assess whether there is a significant increase of migration of contaminated groundwater offsite towards occupied buildings?
 - Explain how AECOM will be monitoring nearby accessible sewers. Where are the sewers located that will be accessed, how and when will they be monitored? How will a breach into the sewers be identified and what actions will be taken if one is observed?
 - A stormwater pond was proposed to be constructed in the southeast corner of the site. If it was completed, is there a potential for the stormwater pond to be affected by the injection process and will how will this be monitored for?
- 2) The results of pilot tests conducted at the site documented in the “Enhanced Reductive Dechlorination Pilot Test Documentation Report” (October 2, 2018) and the “In-Situ Chemical Oxidation Pilot Test Documentation Report” (March 7, 2018). Briefly explain why the proposed treatment strategy differs from what was tested in these pilot studies and why the proposed treatment strategy is expected to produce superior results.

Finally, the fee for the injection permit is \$700, not \$1050. The DNR cannot provide a refund for the extra amount. We can either process the check you provided, or you can provide a check for \$700 and we will return the check you provided earlier.

Please let me know if you have any questions regarding these items and how you would like us to resolve the fee issue.

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