



March 9, 2022

Sixto Ortiz
WM Waste, Inc.
800 Capitol Street
28th Floor
Houston, TX 77002

Re: Review of Site Investigation Work Plan
WM Waste, Inc Facility,
21211 Durand Avenue, Union Grove, Racine County, WI 53182
DNR BRRTS Activity #02-52-586974
FID#: 252195350

Dear Mr. Ortiz:

Thank you for the submittal of Site Investigation Work Plan (Report) to the Wisconsin Department of Natural Resources (WDNR), received on October 15, 2021. The report was prepared by Tetra Tech on behalf of WM waste, Inc. The SIWP has been prepared in response to a letter to a WDNR letter dated July 14, 2021.

The purpose of this SIWP is to complete a site investigation to define the extend and magnitude of residual contamination associated with the release of impacted carbon during change-out activities. The extent of soil contamination in the vicinity of the granular activated carbon (GACs) spill will be defined by collecting soil samples from six locations to the north, west and south of the area of the spill. The sample locations are 12 feet beyond the boundary of the previously excavated area. Soils samples (S1-S6) will be analyzed for Total Mercury. If lab results indicate mercury levels within the soil samples are above the direct contact residual contaminant limits (RCLs) of 3.3mg/L, additional soil samples will be collected in a step out phase. One surface water sample will be collected from the stormwater pond. A sample will be collected from each of the two private water supply wells.

Based on the review of the report the WDNR agrees with the sampling proposed and understands that upon receiving laboratory results additional sampling may be necessary to define the extent of impacted media. One note is to establish that the laboratory limit of detection is set low enough to compare the RCL for groundwater (0.208mg/kg) in soil.

If you have any further questions or concerns, please feel free to contact me at any time.

Candace Sykora
Hydrogeologist
West Central Region
Remediation and Redevelopment
Email: Candace.sykora@gmail.com
Phone: (715) 928-0452