

Memorandum

DATE: August 3, 2018

TO: Mr. Jason Lowry

Wisconsin Department of Natural Resources

FROM: Dan Dunn and Riley Underwood

EAG

RE: BRRTS# 02-54-560205 - Response to RFI about

Site Investigation Work Plan - former General Motors Assembly Plant

Janesville / Rock County

Our initial responses to your questions during yesterday's phone conversation follow.

There were no exceedances of the total chromium RCLs in soil across the entire site.

MW-52S

- This well is currently in the sampling program for groundwater. Lab methods will meet detection limits set below current Enforcement Standards (0.04 µg/L).
- Additional step-out borings will be done at the location to delineate the extent of PCBs in soils for that area during the second phase investigation.

MW-57S

- Previous groundwater sampling indicated presence VOCs and PCBs, while soil sampling did not find significant levels of either. The investigation area currently associated with the southern portion of the site will be expanded to include step-out borings to identify any possible VOC and PCB sources.

MW-70S

- Groundwater sampling at the well indicated the presence of PCE, with no soil samples collected at that location. MW-70S will be included in the second phase of investigation to collect a soil sample to identify potential sources of contamination.

MW-68

- DNR requested information regarding "Free Phase" product that needed to be defined. No data has been currently found to suggest any NAPL found in that area of the site; however, further investigation will be done on any historical references for the area to address this concern.

Borehole B25

- B25 indicated Lead concentration levels of over 1,000 mg/kg at 4.5 ft bgs in 1994. GM has done several remedial projects in the area, most notably in 1995 to remove impacted soil from the area surrounding B25 (Referred to as Area D). Delineation to the south of the point was not done due to the location of the Central Maintenance building at the Southwestern border of the site. EAG will include step-out borings at the former location to be included in the second phase investigation as access post-demolition allows.

Chromium

- The levels of total chromium that were found in several GW wells did exceed ES and PAL criteria. Lab analyses will include testing for chromium in GW. The following wells with exceedances of Chromium will be included in the GW sampling scope of work for the investigation:
 - MW-2S
 - MW-3S
 - MW-5S
 - MW-8S
 - MW-13S
 - MW-15S
 - MW-19S

We located the previous isoconcentration maps submitted by GM. We do not consider these to provide useful information at this time. We could update those with our proposed sampling locations by COC if needed but intended to address further data evaluation with results from the proposed site investigation activities.

Please feel free to contact the undersigned at ddunn@enviroanalyticsgroup.com or (314)835-2814 if you have any questions or need additional information.