

Macdonald, Janet K

From: Johnstone, Paul S <Paul.Johnstone@amecfw.com>
Sent: Thursday, September 01, 2016 3:01 PM
To: Macdonald, Janet K
Cc: Renn, Timothy
Subject: RE: Vermont American

Janet,

We are sending you the Remedial Action Preconstruction Report (RAPCR) for Site Soils for the Robert Bosch Tool Corporation (Vermont American) site in Boone, NC (NONCD0001139) on compact disk (CD) via Federal Express for delivery tomorrow. For a number of reasons, we are behind in our schedule to complete remediation of soils by the target deadline of 9/25/16. Generally, we are remediating to get concentrations below the protection of groundwater soil remediation goals (POG SRGs). As described in the RAPCR for Site Soils, we are going to be remediating 1,4-dioxane and cyanide by in-situ chemical oxidation (ISCO) and volatile organic compounds (VOCs) by soil vacuum extraction (SVE). We will be implementing the soil remediation on 9/12/16, and the ISCO injections should be completed by the end of that week. Soil remediation confirmation sampling for 1,4-dioxane and cyanide will be conducted in mid-November. If 1,4-dioxane and cyanide concentrations are not below the POG SRGs for all confirmation soil samples, a second injection of ISCO will be conducted to target any exceedances (likely during the first quarter of 2017). The successful remediation of VOCs above their respective POG SRGs will take longer. The goal is to complete SVE activities for VOCs by the end of 2017. Tim and I would be more than happy to discuss the project with you at your convenience.

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From: Macdonald, Janet K [mailto:janet.macdonald@ncdenr.gov]
Sent: Friday, August 19, 2016 3:34 PM
To: Johnstone, Paul S <Paul.Johnstone@amecfw.com>
Cc: Afiegbe Aromake (PTNA/FCM) <Aromake.Afiegbe@us.bosch.com>; John Young (John.Young@us.bosch.com) <John.Young@us.bosch.com>
Subject: Vermont American

Paul,

This email serves as a courtesy reminder of the requirement to complete remediation of all non-groundwater contamination. As indicated in the Administrative Agreement (AA) for the above-referenced site and the REC Rules, all non-groundwater remedial action, including remediation of wastes, non-aqueous phase liquids, soil and sediment, must be completed at the site within eight years of the effective date of the AA. Therefore, all confirmation sample data that is necessary to document appropriate remedial goals have been met for this site must be collected and included in a certified progress report or remedial action completion report on or before **9/25/16**. I realize that remedial action may be in progress as described in the Remedial Action Plan received on 3/21/16, but if there are any issues that could delay your progress, please let me know.

Thank you,

Janet

As always, the RSM needs to ensure the remedial activities conducted at sites in the REC Program are protective of public health, safety and welfare and the environment, and the milestones and reporting deadlines for the REC Program are met. If you have any questions, please contact me.

Janet K. Macdonald, P.G.

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