

Hazardous Waste Section
File Room Document Transmittal Sheet

Your Name: Mary Siedlecki
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Description: DEQ Comments on Soil Gas Testing Scope of Work; Sub Slab Mitigation Pilot Testing (draft, revised June 26, 2016)
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June 27, 2016

Sent via Email

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RE: DEQ Comments on *Soil Gas Testing Scope of Work; Sub Slab Mitigation Pilot Testing (revised June 26, 2016)*
Former Heatcraft Remediation Site
Wilmington, North Carolina
EPA Id Number: NCD 057 451 270

Mr. Mateikis and Mr. Heim:

The Hazardous Waste Section (Section) is in receipt of the above referenced work plan. This work plan was submitted on your behalf by Mr. Ray Roblin of CORR Environmental Resources, Inc., in an email dated June 26, 2016. This document was revised in accordance with comments provided by the Section in a conference call conducted on June 17, 2016. The primary purpose of the conference call was to discuss proposed soil gas sample locations.

The revised work plan is well conceived and comprehensive. The revisions exactly capture the comments expressed by the Section in the June 17, 2016, conference call.

The Section conditionally approves the work plan. Although the Section has prepared the following two comments, no revisions to the work plan are required. Actionable tasks are described in each comment below.

- Figures 1 and 2 illustrate proposed soil gas sample locations. Two of the sample locations are located at 133/135 Chula Vista Drive. The report indicates that the Facility does not have a right-of-access agreement with the property owner for 133/135 Chula Vista Drive.

To expedite field assessment activities, the work plan proposes locating two soil gas sample locations on the adjacent property (131 Chula Vista Drive) in lieu of the samples on 133/135 Chula Vista Drive. This decision is based on the proximity of 131 Chula Vista Drive to 133/135 Chula Vista Drive; the proximity to the OSW-7 monitoring well suite; and the existence of a right-of-access agreement with the 131 Chula Vista Drive property owner.

Although the Section has remarked on the time sensitivity of this matter, the Section has concluded that the proposed substitute sample locations will not yield definitive results. The Section recommends that the property owner at 133/135 Chula Vista Drive be contacted and soil gas testing be implemented approximately 30-to-45 days following procurement of a right-of-access agreement. Testing may be required at 131 Chula Vista Drive depending on the first phase of soil vapor testing.

- The work plan indicates that the SUMMA type vacuum canisters will be monitored during the sampling interval to ensure proper operation. The work plan should be augmented to include a description of how leak testing will be conducted. This information may be submitted via email and the Section will insert the email as an attachment to the work plan.

If you have any questions or comments, please do not hesitate to contact me at 919-707-8208.

Sincerely,

Mary Siedlecki

Mary Siedlecki, Project Manager
Department of Environmental Quality
Hazardous Waste Section

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