

Remedium

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December 13, 2011

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Attn.: Mr. Terry Stilman
On-Scene Coordinator

Subject: Zonolite Road, Atlanta, Georgia
Bi-Weekly Progress Report – December 13, 2011

This progress report describes work completed during the past two weeks, in accordance with Section VIII of the Administrative Settlement Agreement and Order on Consent for Removal Action dated April 12, 2011. A discussion of the actions taken, planned activities, modifications, problems encountered, potential issues, anticipated delays, and solutions developed is provided below.

The following is a summary of the actions taken and progress made during the two-week period from November 28, 2011 through December 9, 2011.

A. ACTIONS TAKEN

Soil excavation and disposal continued during this period. A total of 520 truckloads have been transported offsite through December 9, 2011 for disposal at the Waste Management Pine Bluff Landfill. One Consulting Group continues to provide air monitoring services during the removal operations.

Excavation of vermiculite in soils located west of the plateau towards the creek started the week of November 28th, 2011. A haul road was installed towards the creek to accommodate dump trucks in the expanded excavation area. Erosion control measures were installed in the expanded area once it was cleared of vegetation and trees. The site boundaries and erosion control measures were re-surveyed to prepare a site map for the erosion control plan which shows the expanded area. The vegetation and trees were mulched the weekend of December 10th, 2011 and stored onsite for reuse, as requested by DeKalb County.

On December 2, 2011, Grace, EPA DeKalb County and its consultant, and a representative from the South Fork Conservancy met to discuss final grading plans for the site. DeKalb County will finalize the plans and provide them to Grace.

B. SAMPLING RESULTS

All perimeter air sample results have been nondetect to date except for one fiber found in samples collected on November 21, 2011 and on December 2, 2011. All personal air monitoring results in the hot zone have been well below the site clean-up goal of 0.02 fibers/cubic centimeter (f/cc). Grace provides air monitoring results to EPA on a daily basis in an excel spreadsheet and transmits the final laboratory data packages as received.

URS received analytical results from a soil sample taken from a second borrow pit (Old Apex Plant Borrow Pit) and forwarded the results to EPA on December 5, 2011 for approval. Grace selected a second borrow pit because of logistics. The Old Apex Plant Borrow Pit is on the route to the landfill. As a result, trucks can drop off a load of excavated material at the landfill, go to the borrow pit, and return to the site with a load of backfill. EPA approved use of the second borrow pit on December 12, 2011.

URS also received analytical results from a 55-gallon drum found on the site. The analytical results showed no issues and were forwarded to EPA on December 6, 2011.

The final air monitoring plan (Appendix F of the work plan) was finalized and forwarded to EPA on December 5, 2011.

C. PLANNED ACTIVITIES FOR NEXT TWO WEEKS

The following tasks are scheduled to be performed over the next two weeks.

- Continue excavating soil and transporting offsite for disposal.
- Continue perimeter air monitoring and personal air monitoring in the hot zone.
- Begin stockpiling backfill material for restoring the creek banks once excavation is complete.

D. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

- None.

If you have any questions regarding this progress report please contact Bob Marriam at (901) 820-2023.

Sincerely,



Robert J. Medler
Project Coordinator
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cc: Kevin Eichinger - EPA
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