

# Remedium

February 7, 2012

U.S. Environmental Protection Agency  
Region 4  
61 Forsyth Street, SW  
Atlanta, GA 30303

Attn.: Mr. Terry Stilman  
On-Scene Coordinator

Subject: Zonolite Road, Atlanta, Georgia  
Bi-Weekly Progress Report – February 7, 2012

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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 January 21, 2012 through February 3, 2012.

## A. ACTIONS TAKEN

On January 26, 2012, four discrete soil samples were collected from approximately 3 feet below the surface of the northern concrete slabpad. A portion of these four discrete soil samples were composited into a single sample for analysis.

Grace issued the Final Grading Plan Addendum to the Work Plan to EPA on February 2, 2012.

Through February 3, 2012, approximately 95 % of the creek berm removal and replacement was completed.

One Consulting Group continues to provide air monitoring services during the removal operations.

## B. SAMPLING RESULTS

Grace's analytical results for the composite samples (collected on January 16, 2012) from the sampling grids P13, P18, P23, and P28 in the excavation basin area ~~were~~ non-detect for asbestos. These results were forwarded to EPA on January 24, 2012. EPA's analytical results of the excavation basin samples ~~were have been also~~ received and ~~were~~ below the soil site action level ~~cleanup standard~~ of 0.25% asbestos.

Grace's analytical results of the crushed concrete sample from the Stephens Borrow pit were forwarded to EPA on January 24, 2012.

Grace's analytical results for the composite soil sample of the five discrete soil samples collected on January 18, 2012 from approximately 3 feet below the surface of the southern concrete ~~foundation pad~~ slab ~~were was~~ non-detect for asbestos. Additionally, one discrete soil sample collected on January 18, 2012 from a missing section of the southern concrete slabpad was also non-detect for asbestos. These results were forwarded to EPA on January 24, 2012.

EPA's analytical data for these ~~EPA's analytical results confirmed the~~ samples ~~were were~~ below the soil action level less than the site cleanup standard of 0.25% asbestos.

Grace's analytical results for the composite soil sample of the four discrete soil samples collected on January 26, 2012 from approximately 3 feet below the surface of the northern concrete ~~pad~~ slab were non-detect for asbestos. These results were forwarded to EPA on January 31, 2012. EPA's data was also non-detect for asbestos on these samples.

Through February 3, 2012, perimeter air sample results have been non-detect except for one fiber found in samples collected on November 21 and 30, 2011 and on December 2, 5, 15, and 20, 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.

### C. PLANNED ACTIVITIES FOR NEXT TWO WEEKS

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

- Complete excavation ~~ing~~ and replac ~~ementing of~~ the creek berm.
- ~~Remove three feet of the western side of the northern concrete slab~~ pad, excavate additional material, and then re-sample the sidewall to confirm the soils are below the soil action level site cleanup standard of 0.25% asbestos.
- ~~Remove three feet of the western side of the northern pad, excavate additional material, and then re-sample the sidewall.~~
- Perform ABS sampling the week of February 6, 2012.
- Contingent on satisfactory ABS analytical results, commence backfilling of the excavation area.
- Continue perimeter air monitoring and personal air monitoring in the hot zone ~~until excavation~~ until excavation is completed.

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

- All issues related to site restoration are believed to have been resolved with DeKalb County and the South Fork Conservancy.

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

Sincerely,



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Project Coordinator  
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