

Remedium

January 24, 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 – January 24, 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 7, 2012 through January 20, 2012. No site activities occurred on January 16, 2012 in observance of the Martin Luther King holiday.

A. ACTIONS TAKEN

Soil excavation of the creek berms started. Through January 20, 2012, 1,370 truckloads have been transported offsite for disposal at the Waste Management Pine Bluff Landfill.

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

A meeting was held on January 13, 2012 with representatives from EPA, Grace, DeKalb County, and South Fork Conservancy to discuss final site grading and site closure.

Discrete and composite confirmatory soil samples were collected from four sampling grids in the main site excavation bottom on January 16, 2012. Analytical results were received on January 19, 2012 and were non-detect for asbestos. EPA collected duplicate samples. However, EPA's analytical results had not been received as of January 24, 2012.

In order to confirm that soil under the slab was clean and the slab could be left in place, samples from beneath the southern pad were collected on January 4, 2012 to a depth of 6 inches. Analytical results for 0 to 6 inches were non-detect and were forwarded to EPA on January 5, 2012. However, EPA's analytical results had not been received as of 1/24/12.

EPA subsequently requested additional samples be collected to a depth of 3 feet below the southern pad. On January 18, 2012, five discrete soil samples were collected from approximately 3 feet below the southern pad at the same locations where the 0-6 inch samples were collected. A portion of these five discrete soil samples were composited into a single sample and the analytical result was non-detect for asbestos. On January 18, 2012, a sixth discrete soil sample was collected from approximately 3 feet below the area of the southern

concrete foundation pad where the concrete was missing. The analytical results for the sixth sample was also non-detect for asbestos.

On January 5/6, 2012, five discrete soil samples of suspect material were collected from the sidewalls along the edges of the northern (3 samples) and southern (2 samples) concrete foundation pads. The analytical results were under the site soil removal action level of 0.25% Libby amphibole and were forwarded to EPA on January 24, 2012. EPA collected co-located samples and the analytical results indicated asbestos was detected at 0.40% Libby amphibole asbestos in one sample collected along the western side of the northern pad. Grace will remove three feet of the pad in this area, excavate additional material, and then re-sample.

B. SAMPLING RESULTS

Through January 19, 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.

The analytical results from the eight discrete soil samples collected from piles of suspect material on January 5, 2012 along the northern perimeter outside the main excavation area were non-detect for asbestos. The analytical results were forwarded to EPA on January 24, 2012.

The analytical results of the composite samples collected on January 16, 2012 from sampling grids P13, P18, P23, and P28 were non-detect for asbestos. The analytical results were forwarded to EPA on January 24, 2012. EPA's analytical results had not been received as of January 24, 2012.

The analytical results from the five discrete soil samples collected from approximately 3 feet below the southern concrete foundation pad were also non-detect for asbestos. The analytical results were forwarded to EPA on January 24, 2012. EPA's analytical results had not been received as of January 24, 2012.

Grace's analytical results for the recycled crushed concrete from the Stephens Borrow Pit were non-detect for VOCs, SVOCs, and asbestos. Analytical results for RCRA metals were within normal background ranges. Analytical results were forwarded to EPA on January 24, 2012.

C. PLANNED ACTIVITIES FOR NEXT TWO WEEKS

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

- Pump rain water from excavation area, filter sediments, and discharge to the creek.
- Continue excavating creek berms.
- Stockpile backfill material for restoring the creek berms.
- Continue perimeter air monitoring and personal air monitoring in the hot zone.

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

- Heavy rains occurred in the Atlanta area on January 20th and 21st, 2012 which subsequently flooded the excavation area. Accumulated water was pumped, sediments filtered, and discharged to the creek.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Robert J. Medler", with a long horizontal flourish extending to the right.

Robert J. Medler
Project Coordinator
Remedium Group, Inc.

cc: Kevin Eichinger - EPA
Lynne Gardner - Grace
Brent Jacobs - URS
John Johnson, Esquire - DeKalb County
Robert Marriam - Grace
Bill Miller - Grace
Jay White - URS