

# Remedium

November 29, 2011

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 – November 29, 2011

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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 November 15, 2011 through November 28, 2011.

## **A. ACTIONS TAKEN**

Soil excavation and disposal continued during this period. A total of 266 truckloads have been transported offsite through November 23, 2011 for disposal at the Waste Management Pine Bluff Landfill. One Consulting Group continues to provide air monitoring services during the removal operations.

Grace visually inspected areas to the west and south of the initial excavation area for the presence of vermiculite in soils to determine the soil pile extent. In order to adequately determine the presence and extent of vermiculite, the vegetative undergrowth and trees had to be removed. The undergrowth and trees were removed November 25<sup>th</sup> through 27<sup>th</sup>, 2011. The trees will be chipped and mulched during the week of November 28, 2011.

## **B. SAMPLING RESULTS**

All perimeter air sample results have been nondetect except for one fiber found in a sample taken on November 21, 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 collected a sample of backfill material from a second borrow pit on November 18, 2011. Analytical results will be forwarded to EPA when received.

## **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.
- Complete clearing and grubbing of areas to the west and south of the original anticipated soil pile boundaries.

- Perform assessment of visible vermiculite outside the original planned excavation area to determine the extent of the actual soil pile.
- Install haul road for dump trucks in expanded excavation area.
- Adjust erosion control measures as necessary to accommodate the site excavation process and site grades change.

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

- See Section A.

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

Sincerely,



Robert J. Medler  
Project Coordinator  
Remedium Group, Inc.

cc: Kevin Eichinger - EPA  
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