**VIA EMAIL** 

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October 19, 2008

Mr. Scott Miller
U.S. Environmental Protection Agency, Region IV
4WD-SRTMB
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

Subject: September 2008 Monthly Progress Report

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the September 2008 Monthly Progress Report for the Cabot Carbon/Koppers Superfund Site in Gainesville, Florida, as required by 1991 Unilateral Administrative Order (UAO) and the 1994 UAO Amendment. If you have any questions or comments, please contact me.

Sincerely,

Gregory W. Council, P.E.

Principal Engineer

cc: Kelsey Helton, Florida DEP

John Mousa, Alachua County EPD

Rick Hutton, Gainesville Regional Utilities

John Herbert, Jones Edmunds

Penny Salisbury, Koppers

Jack Spicuzza, Koppers

Joyce Fankulewski, Koppers

Mitchell Brourman, Beazer

Mike Slenska, Beazer

Donna Kopach, Beazer

Jim Erickson, GeoTrans

Guy Roemer, GeoTrans

# September 2008 MONTHLY PROGRESS REPORT Cabot Carbon/Koppers Superfund Site Gainesville, Florida

# 1. Description of actions taken to comply with the Unilateral Administrative Order (March 1991) and estimate of the percentage of the RD/RA completed:

- Beazer's Operation and Maintenance (O&M) Contractor performed routine treatment plant operation and maintenance services for the ground water remedial system.
- Actions related to the Second (2006) Five-Year Review recommendations are being performed through 2008.

### 2. Summary of results of sampling and tests and all other data during the month:

- Instantaneous flow rates and totalizer volumes were measured in each extraction well.
- Passive NAPL recovery continues: 7.35 gallons of NAPL were bailed from Upper Hawthorn wells during the past month (3 recovery events). A total of 287.8 gallons have been bailed since the start of the NAPL recovery program on June 19, 2004. The two-week recovery schedule was started October 25, 2005.
- A total of 800,000 gallons of ground water were recovered by the Surficial Aquifer extraction system during the past month (operating period of 768 hours). The water was treated and discharged to the Gainesville Regional Utilities (GRU). The average recovery rate for the month was approximately 17.4 gallons per minute (gpm).

#### 3. Summary of all plans, reports, deliverables and procedures completed:

- Completed monthly maintenance check.
- Inspected piezometers, extraction wells, piping, valves, treatment plant vessels and controls, buildings and grounds.
- Cleaned piping and flowmeters and reprimed pumps and adjusted flow.
- Disposed 3 drums of PPE, filters, and plastic and 2 drums of DNAPL/water mixture.
- Cleaned static mixer.
- Sampled carbon filters on September 16th.
- Third quarter UF well sampling and HG well sampling conducted from September 8th through the 12th.
- The grout seal in well FW-26C was placed from approximately 290 feet below ground surface (bgs) to about 10 feet bgs on September 30th.
- Submitted the Surficial Aquifer Interim Remedial Measure and Soil Solidification/Stabilization
   Pilot Test Work Plan



#### 4. Projected work for the next month (October 2008) with schedule considerations:

- Please see the attached draft schedule. Note that this is a working schedule and is likely to change.
- Measure instantaneous flow rates and totalizer volumes for each extraction well.
- Continue NAPL removal from Hawthorn Group wells on a two-week schedule.
- Continue Upper Floridan Aquifer Sentinel Monitoring Well installation.

# 5. Summary of problems or potential problems and actual or anticipated delays encountered during the month:

• None this reporting period.

### 6. Actions being taken to rectify problems or delays:

• None this reporting period.

#### 7. Supplemental information:

• Please see the attached draft schedule. Note that this is a working schedule and is likely to change.

## 8. Changes in personnel during this month:

• None this reporting period.









