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January 16, 2007

**Via U.S. Mail**

Ms. Amy McLaughlin  
U.S. Environmental Protection Agency, Region IV  
4WD-SRTMB  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303-3104

**Subject: December 2006 Monthly Progress Report**

Dear Ms. McLaughlin:

On behalf of Beazer East, Inc. (Beazer), attached is the December 2006 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 at (303) 665-4390.

Sincerely,

A handwritten signature in black ink that reads "James R. Erickson".

James R. Erickson  
Program Manager

Enclosure

cc: J. Mousa (ACEPD)  
K. Helton (FDEP)  
M. Slenska (BEI)  
M. Brouman (BEI)  
P. Salisbury (KI)  
L. Paul (KI)

**December 2006**  
**MONTHLY PROGRESS REPORT**  
**Cabot Carbon/Koppers Superfund Site**  
**GAINESVILLE, FLORIDA**

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**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.
- Second Five-Year Review Report recommendations are being performed through 2007.

**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.
- 3.8 gallons of NAPL were bailed from the Hawthorn Group wells during the past month, and a total of 155.56 gallons has been bailed since the start of the NAPL recovery program in June 19, 2004. The two-week recovery schedule was started October 25, 2005.
- A total of 716,000 gallons of ground water were recovered by the existing extraction system, treated and discharged to the Gainesville Regional Utilities (GRU) during this past month (operating period of 744 hours). The average recovery rate for the month was approximately 16.0 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 meters.
- Replaced pumps and replaced electrical connections.
- Completed soil sampling event.
- Performed fourth quarter sampling.
- Started Upper Floridan Aquifer well installation at FW-22C.
- Started Hawthorn NAPL recovery pilot test activities.
- Submitted Recommendation 1 report (Surficial Aquifer Extraction System Evaluation) of the 5-yr review.
- Submitted thermal technologies evaluation report.
- Submitted surfactant technologies report.

**4. PROJECTED WORK FOR THE NEXT MONTH (JANUARY 2007) WITH SCHEDULE CONSIDERATIONS:**

- 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 well installation at FW-22C.
- Continue Hawthorn NAPL recovery pilot test activities.

**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:**

- None this reporting period.

**8. CHANGES IN PERSONNEL DURING THIS MONTH:**

- None this reporting period.