



363 Centennial Parkway, Suite 210  
Louisville, CO 80027  
Telephone (303) 665-4390  
Facsimile (303) 665-4391

---

August 15, 2007

**Via U.S. Mail**

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

**Subject: July 2007 Monthly Progress Report**

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the July 2007 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 "Gaius Roemer".

Gaius Roemer, P.E.  
Senior Engineer

Enclosure

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

**July 2007**  
**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.
- 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.
- 9.35 gallons of NAPL were bailed from the Hawthorn Group wells during the past month, and a total of 190.51 gallons have 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 766,000 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 679.7 hours). The average recovery rate for the month was approximately 18.8 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 and static mixer.
- Repaired EW-5, EW-6, and EW-9 pumps.
- Replaced sampling port at PZ-2B and flow meter at EW-11.
- Completed redevelopment of Surficial Aquifer monitoring wells.
- Sampled FW-23C, FW-24B, FW-24C, and FW-4C.
- Submitted Hawthorn Well Installation Workplan Revision #2 to U.S. EPA.
- Completed disposal of 1,038 drums of IDW from LTZ drilling.

**4. PROJECTED WORK FOR THE NEXT MONTH (AUGUST 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.
- Complete sampling of recently redeveloped Surficial Aquifer monitoring wells.
- Begin Hawthorn monitoring well installation.
- Submit 2007 First Semiannual Groundwater Monitoring Report
- Submit 2007 2nd Quarter Upper Floridan Aquifer Monitoring Report.
- Submit Surficial Aquifer redevelopment report.
- Begin Hawthorn NAPL recovery pilot test activities.
- Begin ISBS pilot test activities.
- Submit Surficial NAPL recovery pilot test workplan.

**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.