



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

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October 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: September 2007 Monthly Progress Report**

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the September 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)

**September 2007**  
**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.
- 6.65 gallons of NAPL were bailed from the Hawthorn Group wells during the past month, and a total of 206.66 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 1,001,000 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 670.7 hours). The average recovery rate for the month was approximately 24.9 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.
- Sampled POTW on September 25, 2007.
- Repaired/replaced EW-2 and EW-11 pumps.
- Vacuumed stormwater from well houses.
- Performed 3rd quarter sampling event of UF wells from September 10th through 23rd.
- Well casings at all offsite Hawthorn monitoring wells except HG-22D have been installed.
- Installed well UHG-EW01 as part of Hawthorn NAPL recovery pilot test activities.
- Installed monitoring points as part of ISBS pilot test activities.
- Submitted UIC variance request to FDEP for ISBS pilot test

**4. PROJECTED WORK FOR THE NEXT MONTH (OCTOBER 2007) 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.
- Submit Floridan Well Installation Report.
- Perform well completion at offsite Hawthorn wells.
- Continue Hawthorn NAPL recovery pilot test activities.

- Continue ISBS pilot test preparation activities.

**5. SUMMARY OF PROBLEMS OR POTENTIAL PROBLEMS AND ACTUAL OR ANTICIPATED DELAYS ENCOUNTERED DURING THE MONTH:**

- A public-utility sewer line was accidentally damaged during drilling of Hawthorn Group well HG-22D just west of the site property line. The incident has caused minor delays in the drilling program.

**6. ACTIONS BEING TAKEN TO RECTIFY PROBLEMS OR DELAYS:**

- Gainesville Regional Utilities (GRU) and GeoTrans have communicated frequently regarding the incident at HG-22D.

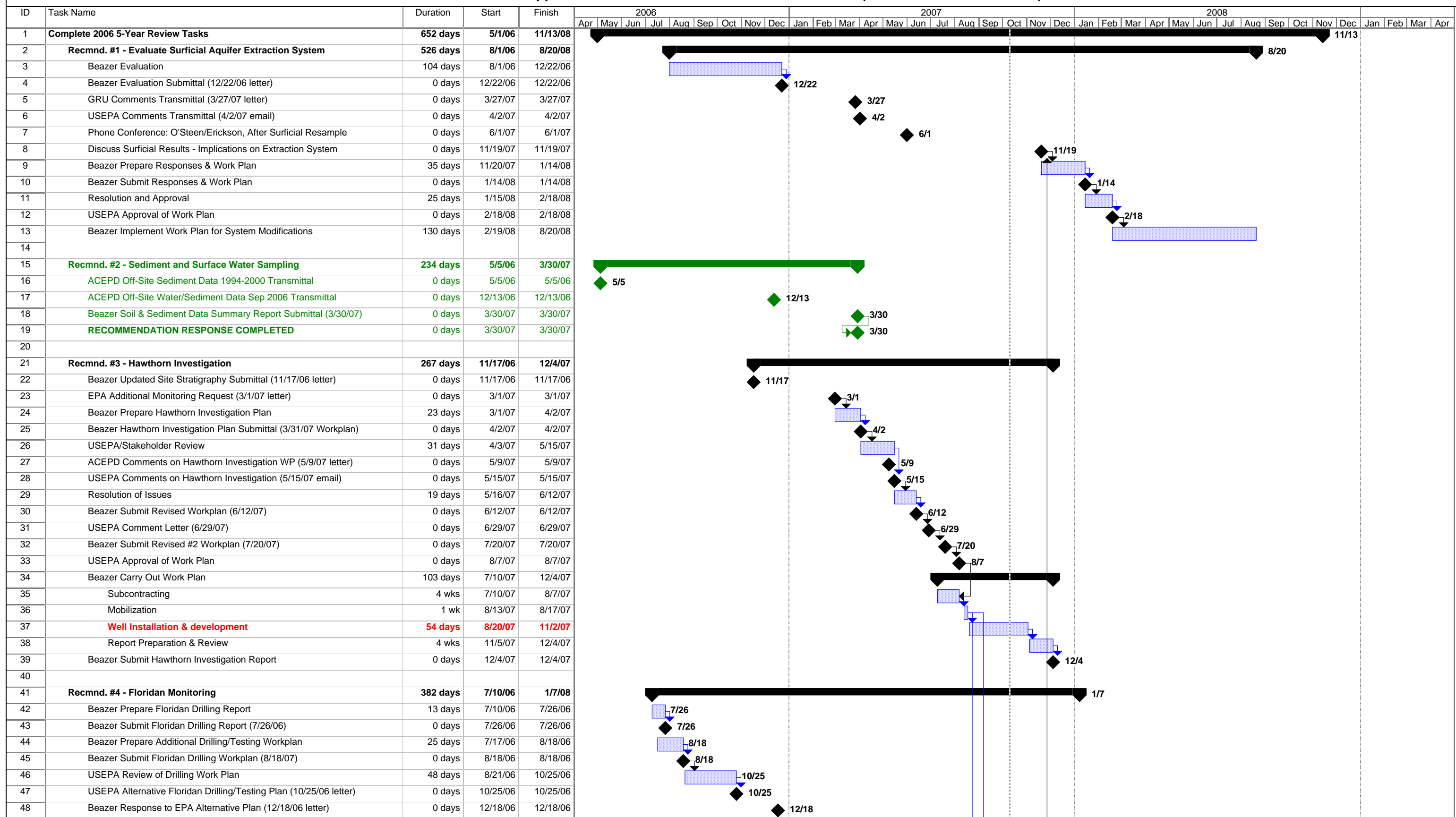
**7. SUPPLEMENTAL INFORMATION:**

- 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.

**Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)**



Date: 10/10/07  
**Current/In-Progress Item**  
**Completed Major Task**

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			





