

August 23, 2010

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

VIA EMAIL

Subject: June 2010 Monthly Progress Report

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the June 2010 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
Linda Paul, Koppers
Mitchell Brouman, Beazer
Mike Slenska, Beazer
Donna Kopach, Beazer
Jim Erickson, GeoTrans
Guy Roemer, GeoTrans

June 2010
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 2010.

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: 4.1 gallons of NAPL were bailed from Upper Hawthorn wells during the past month (2 recovery events). A total of 394.01 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. The attached table provides details of the NAPL recovery volumes by well and date.
- A total of 3,038,982 gallons of ground water were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 786.9 hours). The water was treated and discharged to Gainesville Regional Utilities (GRU). The average recovery rate for the month was approximately 64.4 gallons per minute (gpm). The recovery rate for each component is listed below.
 - Perimeter Extraction Wells: 816,010 gallons
 - FW-6: 34,394 gallons
 - FW-21B: 91,541 gallons
 - FW-31BE: 258,164 gallons
 - Former North Lagoon Drain: 450,884 gallons
 - Former Drip Track Drain: 593,365 gallons
 - Former Process Area Drain: 443,939 gallons
 - Former South Lagoon Drain: 350,685 gallons

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.
- Drained and cleaned clarifier at Former South Lagoon and Process Area Drains.
- Conducted groundwater sampling between June 23, 2010 and June 29, 2010 at four Upper Floridan Aquifer wells including FW-31BE.

- Replaced flowmeter and flush lines at EW-13 and EW-2.
- Rebuilt booster pump at FW-6.
- Replaced pump, wires, and pipe at EW-8.
- Disposed 72 drums of treatment sludge, spent carbon, hazardous soil, DNAPL/water mixture, and non-hazardous PPE.
- Continued aquifer testing at FW-31BE.
- Submitted an Individual Industrial NPDES Stormwater Discharge Permit Application and *Preliminary Design Report* on June 1, 2010
- Submitted a *Short-Term Interim Measures Work Plan* on June 2, 2010
- Submitted an *Addendum to the Revised Data Summary Report (DSR)* for on-Site soil sampling on June 28, 2010.

4. Projected work for the next month (July 2010) 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 IRM groundwater sampling at FW-31BE.

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.