

September 16, 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: August 2010 Monthly Progress Report

Dear Mr. Miller:

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

August 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 402.06 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 2,774,500 gallons of ground water were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 742 hours). The water was treated and discharged to Gainesville Regional Utilities (GRU). See sections 5 and 6 for more details. The average recovery rate for the month was approximately 62.3 gallons per minute (gpm). The recovery rate for each component is listed below.
 - Perimeter Extraction Wells: 712,846 gallons
 - FW-6: 35,117 gallons
 - FW-21B: 140,859 gallons
 - FW-31BE: 859,560 gallons
 - Former North Lagoon Drain: 379,332 gallons
 - Former Drip Track Drain: 214,069 gallons
 - Former Process Area Drain: 0 gallons
 - Former South Lagoon Drain: 432,717 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 and treated backwater water at Former South Lagoon and Process Area Drains.
- Conducted IRM groundwater sampling at Upper Floridan Aquifer wells FW-28B, FW-22B, FW-

31BE, FW-27B, and FW-30B.

- Conducted groundwater sampling event for Surficial, Hawthorn, and Upper Floridan monitoring wells.
- Conducted NPDES/POTW sampling on August 26, 2010 for SVOCs and arsenic.
- Flushed and cleaned out lines, and cleaned flow meters at EW-8 and EW-2.
- Disposed of 31 drums of PPE, spent filters, plastic and groundwater treatment sludge.
- Submitted a letter report regarding the Upper Floridan Aquifer IRM Water Quality Results for Groundwater Extraction at FW-6 and FW-21B
- Submitted revised and approved Comprehensive Groundwater Monitoring Sampling and Analysis Plan (CGMSAP)

4. Projected work for the next month (September 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:

- The total effluent flow meter that reports the amount of treated and discharged water to GRU read 3,756,000 gallons, or approximately 981,500 gallons more than the sum of the readings from the individual flow meters this month listed in Section 2 of this report.

6. Actions being taken to rectify problems or delays:

- New flow meters were installed September 1, 2010.

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.