

December 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: November 2010 Monthly Progress Report

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the November 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 (GRU)
John Herbert, Consultant for GRU
Linda Paul, Koppers
Mitchell Brouman, Beazer
Mike Slenska, Beazer
Donna Kopach, Beazer
Jim Erickson, GeoTrans
Guy Roemer, GeoTrans

November 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: 4.0 gallons of NAPL were bailed from Upper Hawthorn wells during the past month (2 recovery events). A total of 415.91 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 2,980,149 gallons of ground water were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 655.3 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 75.8 gallons per minute (gpm). The recovery rate for each component is listed below.
 - Perimeter Extraction Wells: 480,306 gallons
 - FW-6: 29,422 gallons
 - FW-21B: 120,292 gallons
 - FW-31BE: 843,650 gallons
 - Former North Lagoon Drain: 352,890 gallons
 - Former Drip Track Drain: 432,540 gallons
 - Former Process Area Drain: 318,380 gallons
 - Former South Lagoon Drain: 356,240 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 well FW-31BE.

- Flushed lines, cleaned out lines, and cleaned flowmeters at multiple perimeter wells.
- Pulled and installed new submersible pump in EW-1.
- Performed troubleshooting on failed compressor at FW-6.
- Performed carbon change out of four 1,500 lb carbon vessels.
- Constructed interim stormwater and dust controls.
- Submitted summary of actions completed since the 2006 Five-Year Review.

4. Projected work for the next month (December 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.
- Conduct 4th quarter groundwater sampling event.
- Initiate decontamination and demolition of site structures.
- Install fence on City rights-of-way adjacent to Site; install signs on this fence and Site fence.

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.