

November 18, 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: October 2010 Monthly Progress Report

Dear Mr. Miller:

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

October 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: 4.05 gallons of NAPL were bailed from Upper Hawthorn wells during the past month (2 recovery events). A total of 411.91 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 3,109,108 gallons of ground water were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 719.5 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 72.0 gallons per minute (gpm). The recovery rate for each component is listed below.
 - Perimeter Extraction Wells: 597,109 gallons
 - FW-6: 15,067 gallons
 - FW-21B: 116,992 gallons
 - FW-31BE: 827,690 gallons
 - Former North Lagoon Drain: 398,850 gallons
 - Former Drip Track Drain: 378,690 gallons
 - Former Process Area Drain: 389,960 gallons
 - Former South Lagoon Drain: 384,660 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-22B, FW-22C, FW-

27B, FW-28B, FW-30B, and FW-31BE.

- Flushed lines, cleaned out lines, and cleaned flowmeters at EW-2.
- Pulled, rebuilt, and re-set pump in EW-8.
- Replaced booster pump at FW-6.
- Replace gauges at North Lagoon trenches.
- Disposed of 29 drums of PPE, spent filters, and plastic, DNAPL/water mixture, and groundwater treatment sludge.
- Began implementation of interim stormwater and dust controls.
- Submitted semi-annual groundwater monitoring report for the first half of 2010.
- Submitted a work plan for “Field Investigation of Historical Linear Features Identified from Aerial Photographs and Potential Drum-Disposal Areas.”
- Submitted a report describing “Derivation of a Residential Site-Specific Soil Cleanup Target Level for Off-Site Soil.”
- Submitted comments on the USEPA July 2010 Proposed Plan.
- Submitted an ARAR waiver request (regarding Florida default SCTLs).

4. Projected work for the next month (November 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.
- Complete construction of interim stormwater and dust controls.

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.