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August 18, 2008

Via e-mail

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

Subject: July 2008 Monthly Progress Report

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the July 2008 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. Spicuzza (KI)

July 2008
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.
- Second Five-Year Review Report recommendations are being performed through 2008.

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.
- 5.3 gallons of NAPL were bailed from the Hawthorn Group wells during the past month (2 recovery events), and a total of 275.41 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 730,000 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 720 hours). The average recovery rate for the month was approximately 16.9 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.
- Replaced and/or repaired pumps and vacuumed stormwater from well houses.
- Cleaned static mixer.
- Submitted First Quarter 2008 Floridan Aquifer monitoring report.
- Submitted risk-assessment details and background information for the proposed probabilistic modeling.
- Completed second quarter sampling on July 2nd.

4. PROJECTED WORK FOR THE NEXT MONTH (AUGUST 2008) 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.
- Hold Joint FS Meeting August 13-14 in Atlanta.

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.

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

ID	Task Name	Duration	Start	Finish	Predecessors	2006												2007												2008												2009											
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug							
1	Complete 2006 5-Year Review Tasks	770 days	5/1/06	5/6/09		[Summary bar from 5/1/06 to 5/6/09]																																															
2	Recmnd. #1 - Evaluate Surficial Aquifer Extraction System	629 days	8/1/06	1/21/09		[Summary bar from 8/1/06 to 1/21/09]																																															
3	Beazer Evaluation	104 days	8/1/06	12/22/06		[Task bar from 8/1/06 to 12/22/06]																																															
4	Beazer Evaluation Submittal (12/22/06 letter)	0 days	12/22/06	12/22/06	3	[Milestone diamond at 12/22/06]																																															
5	GRU Comments Transmittal (3/27/07 letter)	0 days	3/27/07	3/27/07		[Milestone diamond at 3/27/07]																																															
6	USEPA Comments Transmittal (4/2/07 email)	0 days	4/2/07	4/2/07		[Milestone diamond at 4/2/07]																																															
7	Phone Conference: O'Steen/Erickson, After Surficial Resample	0 days	6/1/07	6/1/07		[Milestone diamond at 6/1/07]																																															
8	Discuss Surficial Results - Implications on Extraction System	0 days	3/12/08	3/12/08	159FS+5 days	[Milestone diamond at 3/12/08]																																															
9	Beazer Prepare Plan for Extraction System & Monitoring	122 days	3/12/08	9/2/08	8	[Task bar from 3/12/08 to 9/2/08]																																															
10	Beazer Submit Plan	0 days	9/2/08	9/2/08	9	[Milestone diamond at 9/2/08]																																															
11	Comment, Resolution and Approval	35 days	9/3/08	10/21/08	10	[Task bar from 9/3/08 to 10/21/08]																																															
12	USEPA Approval of Work Plan	0 days	10/21/08	10/21/08	11	[Milestone diamond at 10/21/08]																																															
13	Beazer Implement Work Plan for System Modifications	60 days	10/22/08	1/21/09	12	[Task bar from 10/22/08 to 1/21/09]																																															
14	New System Operational	0 days	1/21/09	1/21/09	13	[Milestone diamond at 1/21/09]																																															
15																																																					
16	Recmnd. #2 - Sediment and Surface Water Sampling	234 days	5/5/06	3/30/07		[Summary bar from 5/5/06 to 3/30/07]																																															
17	ACEPD Off-Site Sediment Data 1994-2000 Transmittal	0 days	5/5/06	5/5/06		[Milestone diamond at 5/5/06]																																															
18	ACEPD Off-Site Water/Sediment Data Sep 2006 Transmittal	0 days	12/13/06	12/13/06		[Milestone diamond at 12/13/06]																																															
19	Beazer Soil & Sediment Data Summary Report Submittal (3/30/07)	0 days	3/30/07	3/30/07		[Milestone diamond at 3/30/07]																																															
20	RECOMMENDATION RESPONSE COMPLETED	0 days	3/30/07	3/30/07	19	[Milestone diamond at 3/30/07]																																															
21																																																					
22	Recmnd. #3 - Hawthorn Investigation	618 days	11/17/06	4/24/09		[Summary bar from 11/17/06 to 4/24/09]																																															
23	Beazer Updated Site Stratigraphy Submittal (11/17/06 letter)	0 days	11/17/06	11/17/06		[Milestone diamond at 11/17/06]																																															
24	EPA Additional Monitoring Request (3/1/07 letter)	0 days	3/1/07	3/1/07		[Milestone diamond at 3/1/07]																																															
25	Beazer Prepare Hawthorn Investigation Plan	23 days	3/1/07	4/2/07	24	[Task bar from 3/1/07 to 4/2/07]																																															
26	Beazer Hawthorn Investigation Plan Submittal (3/31/07 Workplan)	0 days	4/2/07	4/2/07	25	[Milestone diamond at 4/2/07]																																															
27	USEPA/Stakeholder Review	31 days	4/3/07	5/15/07	26	[Task bar from 4/3/07 to 5/15/07]																																															
28	ACEPD Comments on Hawthorn Investigation WP (5/9/07 letter)	0 days	5/9/07	5/9/07		[Milestone diamond at 5/9/07]																																															
29	USEPA Comments on Hawthorn Investigation (5/15/07 email)	0 days	5/15/07	5/15/07	27	[Milestone diamond at 5/15/07]																																															
30	Resolution of Issues	19 days	5/16/07	6/12/07	29	[Task bar from 5/16/07 to 6/12/07]																																															
31	Beazer Submit Revised Workplan (6/12/07)	0 days	6/12/07	6/12/07	30	[Milestone diamond at 6/12/07]																																															
32	USEPA Comment Letter (6/29/07)	0 days	6/29/07	6/29/07	31	[Milestone diamond at 6/29/07]																																															
33	Beazer Submit Revised #2 Workplan (7/20/07)	0 days	7/20/07	7/20/07	32	[Milestone diamond at 7/20/07]																																															
34	USEPA Approval of Work Plan	0 days	8/7/07	8/7/07	33FS+6 days	[Milestone diamond at 8/7/07]																																															
35	Beazer Carry Out Work Plan	173 days	7/10/07	3/14/08		[Task bar from 7/10/07 to 3/14/08]																																															
36	Subcontracting	4 wks	7/10/07	8/7/07	34FF	[Task bar from 7/10/07 to 8/7/07]																																															
37	Mobilization	1 wk	8/13/07	8/17/07	36	[Task bar from 8/13/07 to 8/17/07]																																															
38	Well Installation & development	59 days	8/20/07	11/9/07	37	[Task bar from 8/20/07 to 11/9/07]																																															
39	Report Preparation & Review	17 wks	11/12/07	3/14/08	38	[Task bar from 11/12/07 to 3/14/08]																																															
40	Beazer Submit Hawthorn Investigation Report	0 days	3/18/08	3/18/08	39	[Milestone diamond at 3/18/08]																																															
41	Completion of HG-22D	5 days	4/28/08	5/2/08		[Task bar from 4/28/08 to 5/2/08]																																															
42	Completion Letter for HG22D	0 days	6/23/08	6/23/08	41FS+35 days	[Milestone diamond at 6/23/08]																																															
43	USEPA/Stakeholder Review	120 days	3/18/08	9/4/08	40	[Task bar from 3/18/08 to 9/4/08]																																															
44	Resolution of Issues	20 days	9/5/08	10/2/08	43	[Task bar from 9/5/08 to 10/2/08]																																															
45	Beazer Prepare Workplan for Additional Hawthorn Investigation	45 days	7/24/08	9/25/08		[Task bar from 7/24/08 to 9/25/08]																																															
46	Beazer Submit Workplan for Additional Hawthorn Investigation	0 days	9/25/08	9/25/08	45	[Milestone diamond at 9/25/08]																																															
47	USEPA/Stakeholder Review	20 days	9/26/08	10/23/08	46	[Task bar from 9/26/08 to 10/23/08]																																															
48	Resolution of Issues	15 days	10/24/08	11/13/08	47	[Task bar from 10/24/08 to 11/13/08]																																															
49	USEPA Approval of Workplan	0 days	11/13/08	11/13/08	48	[Milestone diamond at 11/13/08]																																															
50	Beazer Carry Out Work Plan	65 days	11/14/08	2/20/09		[Task bar from 11/14/08 to 2/20/09]																																															
51	Mobilize	5 days	11/14/08	11/20/08	49	[Task bar from 11/14/08 to 11/20/08]																																															
52	Install Borings/Wells	35 days	11/21/08	1/16/09	51	[Task bar from 11/21/08 to 1/16/09]																																															
53	Sampling & Reporting	25 days	1/19/09	2/20/09	52	[Task bar from 1/19/09 to 2/20/09]																																															

Date: 8/19/08
 Current/In-Progress Item
 Completed Major Task

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

