

July 6, 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: April 2010 Monthly Progress Report

Dear Mr. Miller:

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

April 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: 4.7 gallons of NAPL were bailed from Upper Hawthorn wells during the past month (2 recovery events). A total of 385.91 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 2,596,485 gallons of ground water were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 680.9 hours). The water was treated and discharged to Gainesville Regional Utilities (GRU). The average recovery rate for the month was approximately 63.6 gallons per minute (gpm). The recovery rate for each component is listed below.
 - Perimeter Extraction Wells: 777,416 gallons
 - FW-6: 39,394 gallons
 - FW-21B: 95,747 gallons
 - Former North Lagoon Drain: 327,672 gallons
 - Former Drip Track Drain: 480,885 gallons
 - Former Process Area Drain: 449,553 gallons
 - Former South Lagoon Drain: 425,818 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.
- Install new diaphragm pump at FW-6.
- Replaced pressure gauges at WWTP and cleaned out WWTP sump.
- Repaired polymer injection line.

- Disposed 395 drums of PPE, spent filters, plastic, treatment sludge, and soil (hazardous and non-hazardous).
- Completed well development at FW-27B, FW-28B, and FW-30B.
- Finished surface completions at FW-29B and FW-29C.
- Submitted two work plans for additional off-Site soil sampling.
- Submitted a work plan for performance evaluation of groundwater extraction at FW-31BE.

4. Projected work for the next month (May 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.
- Complete Upper Floridan Aquifer Northwest Area Drilling.

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.
- Operations at the Koppers facility have ceased. The property has been sold to Beazer East, Inc.

8. Changes in personnel during this month:

- None this reporting period.

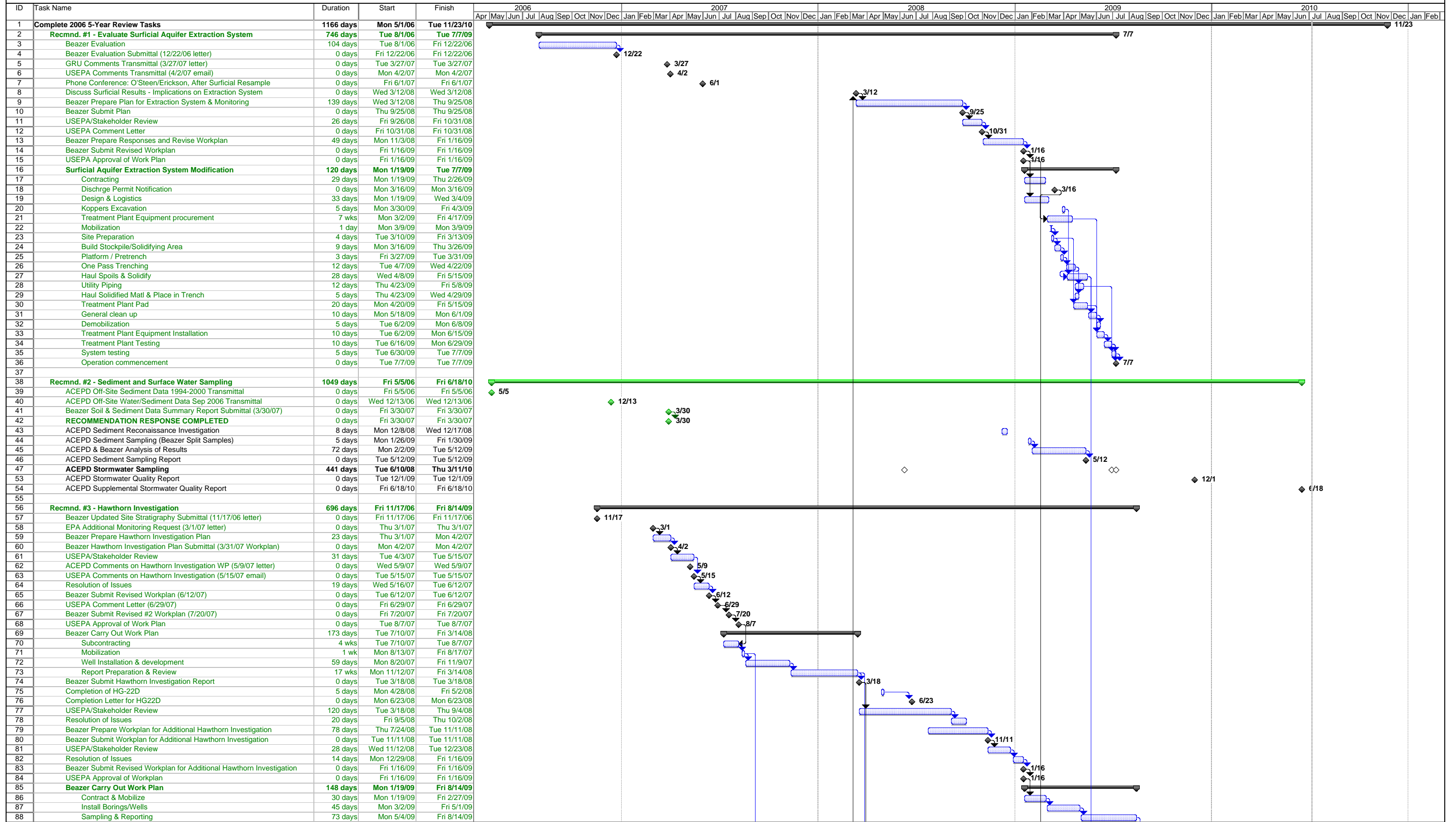
Hawthorn Group Passive NAPL Recovery (Page 4 of 4)

Well	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)	
	Date	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)		Vol. Removed (gal)
7/24/2009	stain	0		1.95	0.25	stain	0	3.98	0.7	3.25	0.3	ND	0	6.78	1	0.97	0.1	ND	0	ND	0	2.35
8/6/2009	stain	0		1.83	0.25	stain	0	3.42	0.8	2.95	0.5	ND	0	7.36	1.1	1.03	0.2	ND	0	ND	0	2.85
8/20/2009	stain	0		1.87	0.3	stain	0	3.43	0.8	2.42	0.5	ND	0	7.93	1.1	1.07	0.2	stain	0	ND	0	2.9
9/3/2009	stain	0		1.81	0.3	stain	0	2.84	0.8	2.06	0.3	ND	0	7.04	1	0.92	0.1	stain	0	ND	0	2.5
9/16/2009	stain	0		1.53	0.3	stain	0	2.7	0.7	2.23	0.35	ND	0	6.73	0.8	1.05	0.15	stain	0	ND	0	2.3
9/30/2009	stain	0		2.1	0.3	stain	0	2.66	0.6	2.51	0.4	ND	0	6.69	0.9	1.13	0.2	stain	0	ND	0	2.4
10/21/2009	stain	0		2.83	0.3	stain	0	2.69	0.65	2.96	0.5	ND	0	6.94	1.05	1.21	0.2	stain	0	NM	0	2.7
11/5/2009	stain	0		3.01	0.3	stain	0	2.91	0.6	2.86	0.6	ND	0	6.75	2.1	1.33	0.2	stain	0	NM	0	3.8
11/18/2009	stain	0		1.88	0.3	stain	0	2.78	0.6	2.78	0.4	ND	0	5.15	1.6	1.57	0.2	stain	0	NM	0	3.1
12/1/2009	stain	0		1.7	0.2	stain	0	2.54	0.6	2.92	0.45	ND	0	4	1	1.03	0.1	stain	0	NM	0	2.35
12/17/2009	stain	0		1.59	0.2	stain	0	2.69	0.5	2.79	0.5	ND	0	3.9	1	1.55	0.2	stain	0	NM	0	2.4
12/31/2009	stain	0		2.08	0.3	stain	0	2.54	0.6	2.74	0.4	ND	0	3.6	0.9	0.93	0.1	stain	0	NM	0	2.3
1/14/2010	stain	0		1.98	0.25	stain	0	2.38	0.6	3.03	0.4	ND	0	3.57	0.9	1.2	0.2	stain	0	NM	0	2.35
1/26/2010	stain	0		1.55	0.2	stain	0	2.39	0.5	2.06	0.3	ND	0	NA	0.65	1.06	0.1	stain	0	NM	0	1.75
2/10/2010	stain	0		1.51	0.1	stain	0	2.45	0.4	2.93	0.3	ND	0	3.33	0.65	1.15	0.1	stain	0	NM	0	1.55
2/25/2010	stain	0		1.8	0.25	stain	0	2.54	0.4	2.73	0.3	ND	0	3.13	0.4	0.95	0.1	stain	0	NM	0	1.45
3/10/2010	stain	0		1.97	0.25	stain	0	2.32	0.4	2.43	0.4	ND	0	4.14	0.5	1.26	0.2	stain	0	NM	0	1.75
3/29/2010	stain	0		2.35	0.3	stain	0	2.74	0.6	2.93	0.4	ND	0	5.17	0.75	0.93	0.1	stain	0	NM	0	2.15
4/14/2010	stain	0		1.6	0.2	stain	0	2.69	0.6	2.15	0.45	ND	0	5.29	0.9	0.97	0.1	stain	0	NM	0	2.25
4/29/2010	stain	0		2.06	0.3	stain	0	2.61	0.45	2.98	0.5	ND	0	5.65	1	1.53	0.2	stain	0	NM	0	2.45
5/14/2010	stain	0		1.36	0.2	stain	0	2.54	0.4	3.03	0.4	ND	0	5.43	0.8	1.05	0.1	stain	0	NM	0	1.9
5/26/2010	stain	0		1.82	0.15	stain	0	2.38	0.5	3.15	0.5	ND	0	5.2	0.75	1.87	0.2	stain	0	NM	0	2.1
Total Removed		0.1		57.15		0.0		99.15		69.30		0.0		110.06		54.15		0.0		0.0		389.91

Notes:

- 6/19/04 measured with bailer
- 7/07/04 measured with weighted cotton string
- Other dates used Bailer & Interface Probe
- ND indicates NAPL not detected
- NM indicates measurement not taken
- Stain indicates that NAPL stained measurement probe, but thickness was unmeasurable
- Blank indicated no measured DNAPL removal
- 10/25/05 began two-week schedule
- 5/17/06 used low-flow pump (as opposed to the bailer)
- 7/10/07 RH performed bailing
- 11/13/07 New Heron Oil/Water Interface Probe (H01L/SM01L) now in use
- 3/4/08 through 8/25/08 Key Environmental pumping well running 8 ft away from HG-10S and HG-10D
- 12/23/08 Michael Toundas performed DNAPL recovery
- 2/3/2009 difficulties with obtaining DNAPL/water interface with new tape
- 3/18/09 - only performed DNAPL recovery at HG-15S
- starting on 8/20/09 - used peristaltic pump at HG-11S & HG-15S; stain observed at HG-16D and M-22B
- 10/21/2009 - FW-6 no longer measured due to Upper Floridan IRM

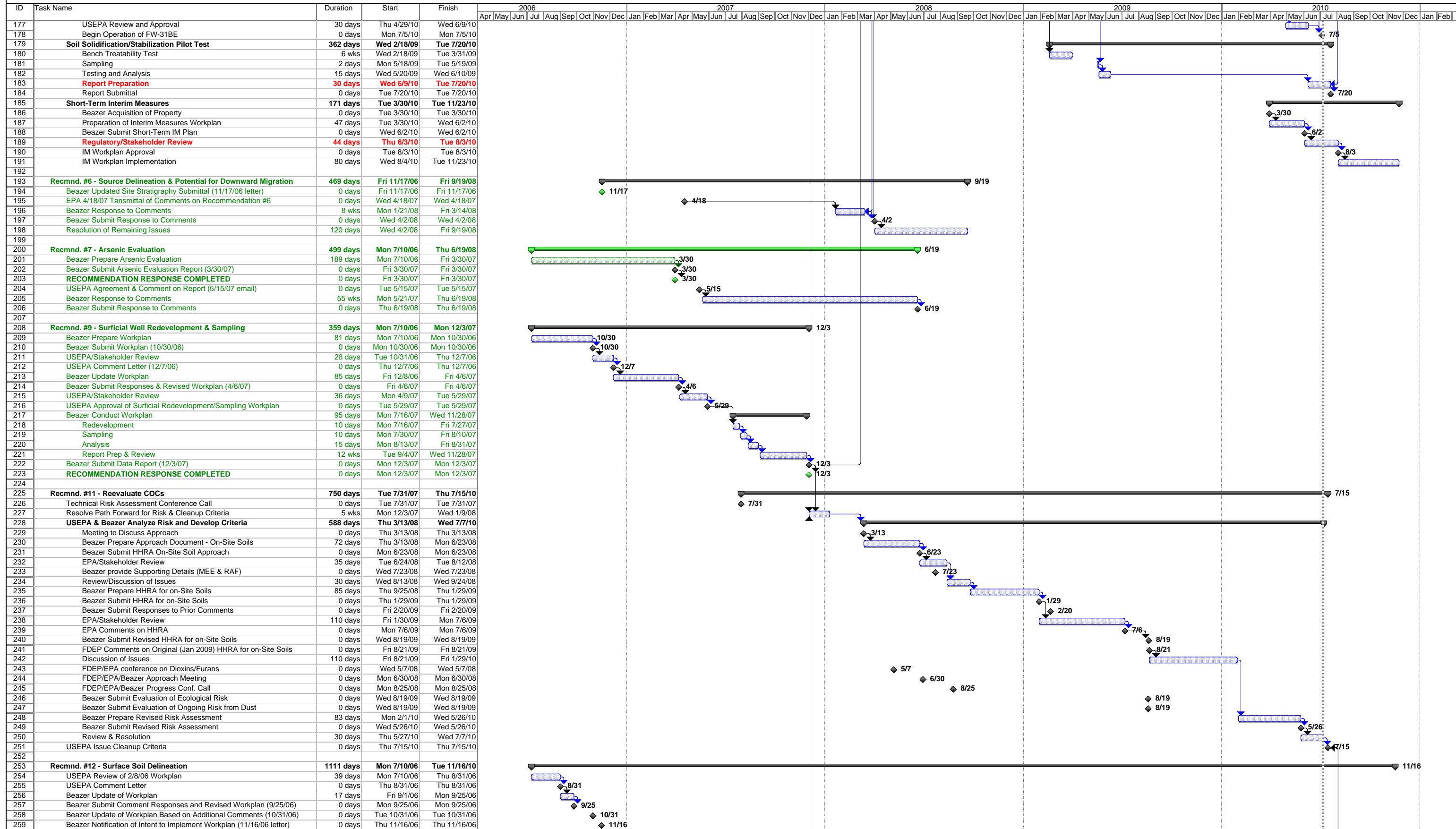
Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)



Date: Tue 7/6/10
Current/In-Progress Item
Completed Major Task

Task Milestone Summary

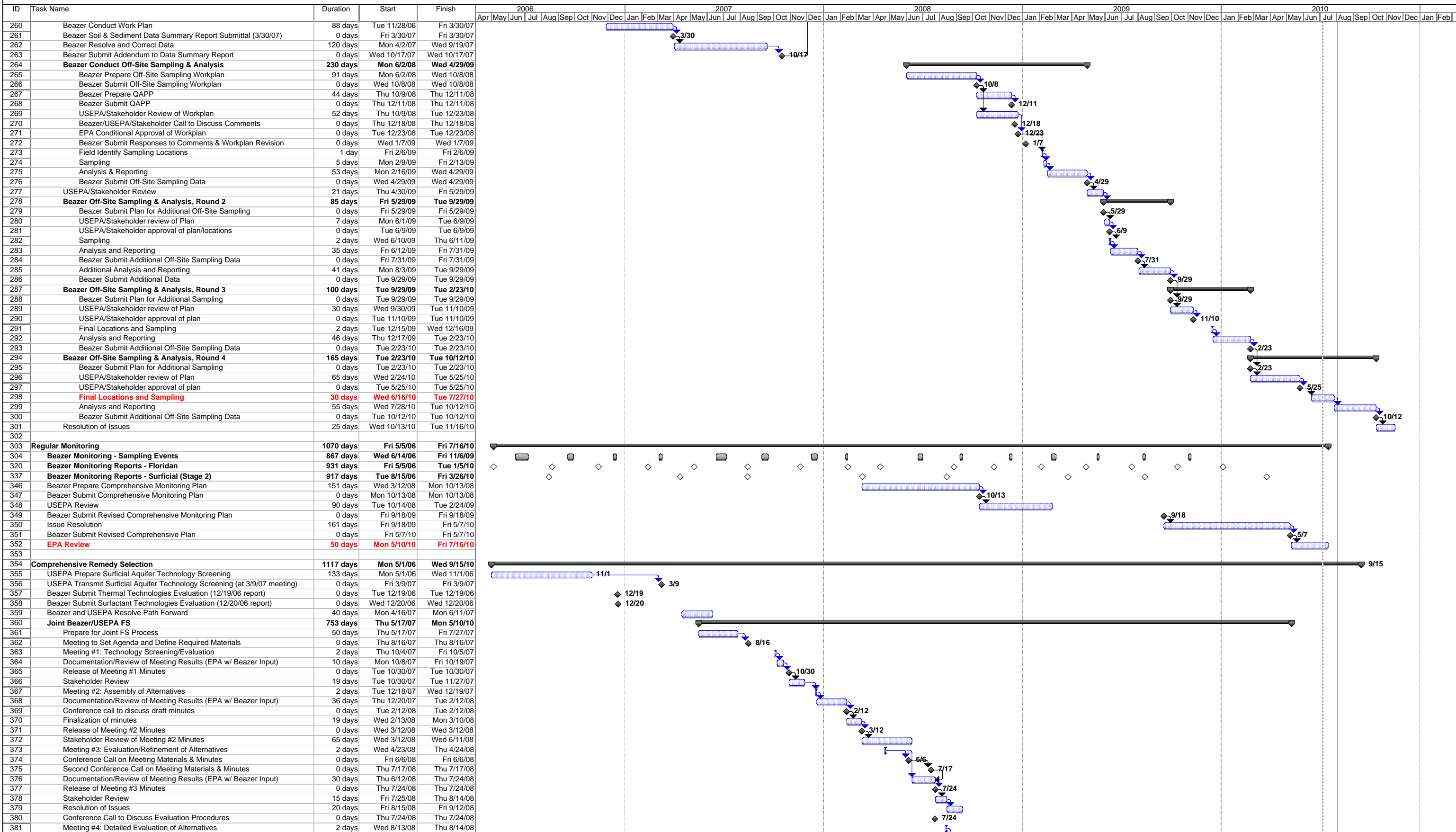
Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)



Date: Tue 7/6/10
 Current/In-Progress Item (blue bar)
 Completed Major Task (green bar)

Task (blue bar) Milestone (diamond) Summary (black bar)

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



Date: Tue 7/6/10
Current/In-Progress Item
Completed Major Task

Task Milestone Summary

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

ID	Task Name	Duration	Start	Finish	2006					2007					2008					2009					2010																			
					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
382	Conference Call on Meeting Materials & Minutes	0 days	Tue 9/2/08	Tue 9/2/08																																								
383	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	43 days	Fri 8/15/08	Wed 10/15/08																																								
384	Release of Meeting #4 Minutes	0 days	Wed 10/15/08	Wed 10/15/08																																								
385	Stakeholder Review	30 days	Thu 10/16/08	Wed 11/26/08																																								
386	Resolution of Issues	20 days	Mon 12/1/08	Wed 12/31/08																																								
387	Meeting #5: Alternative Rating	2 days	Thu 11/13/08	Fri 11/14/08																																								
388	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	59 days	Mon 11/17/08	Fri 2/13/09																																								
389	Release of Meeting #5 Minutes	0 days	Fri 2/13/09	Fri 2/13/09																																								
390	Stakeholder Review	10 days	Mon 2/16/09	Fri 2/27/09																																								
391	Resolution of Issues	5 days	Mon 3/2/09	Fri 3/6/09																																								
392	Preparation of FS Document (Black & Veatch w/ Beazer Input)	154 days	Mon 11/17/08	Mon 6/29/09																																								
393	Joint FS Team Review Period	10 days	Tue 6/30/09	Tue 7/14/09																																								
394	Meeting #6: FS Review	2 days	Wed 7/15/09	Thu 7/16/09																																								
395	FS Prep for Release (EPA)	30 days	Fri 7/17/09	Thu 8/27/09																																								
396	FS Release (EPA)	0 days	Thu 8/27/09	Thu 8/27/09																																								
397	Stakeholder Review	56 days	Fri 8/28/09	Mon 11/16/09																																								
398	Meeting #7: Revisions, Updates, Stakeholder Concerns	2 days	Wed 1/27/10	Thu 1/28/10																																								
399	Complete FS Updates (EPA)	72 days	Fri 1/29/10	Mon 5/10/10																																								
400	FS Rev 1 Release (EPA)	0 days	Mon 5/10/10	Mon 5/10/10																																								
401	Prepare & Review Proposed Plan (EPA)	48 days	Tue 5/11/10	Thu 7/15/10																																								
402	Publish Proposed Plan	0 days	Thu 7/15/10	Thu 7/15/10																																								
403	Public Comment Period	22 days	Fri 7/16/10	Mon 8/16/10																																								
404	Public Meeting on Proposed Plan	0 days	Thu 8/5/10	Thu 8/5/10																																								
405	Response to Comments	22 days	Tue 8/17/10	Wed 9/15/10																																								
406	ROD Amendment Entered Final	0 days	Wed 9/15/10	Wed 9/15/10																																								

Date: Tue 7/6/10
Current/In-Progress Item
 Completed Major Task

