

9/17/08 - 02288

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September 17, 2008

370301.SP.SP

Mr. Wade Smith
Remedial Project Manager
Office of Remediation Programs
Virginia Department of Environmental Quality (VDEQ)
P.O. Box 1105
Richmond, Virginia 23218

Subject: Response to VDEQ Comments on *Draft Site Management Plan, Fiscal Years 2009-2010* (Draft SMP) for Naval Weapons Station Yorktown, Yorktown, Virginia.

Dear Mr. Smith,

On behalf of the U.S. Department of the Navy's Naval Facilities Engineering Command (NAVFAC), this letter is in response to your September 4, 2008 comments regarding the subject document. Comments are presented, shown in italics, followed by Navy's responses.

1. Comment: *Please verify that Schedules 3-1 through 3-27 have been accurately established and consistently detailed (including Duration, Start, and Finish) according to the "Path Forward" for each site.*

Response: The following revisions will be made to the schedules and their respective text sections:

- Schedule 3-3: The Finish time and RACR were accidentally omitted from the schedule. The schedule will be adjusted to reflect the Duration, Start, and Finish times for the CERCLA path forward as proposed in the text.
- Schedule 3-4: The Treatability Study will be added to the text of the CERCLA path forward for Site 6. Additionally, the RACR will be added to the schedule.
- Schedule 3-5: The schedule will be adjusted to reflect that an FS/PP/ROD for groundwater will be added performed if appropriate.
- Schedule 3-10 and 3-11: The RACR will be added to the schedule.
- Schedule 3-13: The RD/RA (as appropriate) will be removed from the text as it is expected that Site 21 will be no further action based on the recent RI.
- Schedule 3-21: The CCR and groundwater TM will be added to the schedule.
- Schedule 3-25: The PP/ROD in the schedule will be changed to DD as proposed in the text.
- Schedule 3-26: The RD/RA (as appropriate) will be added to the schedule.

- Additionally, it is anticipated that expedited reviews may be requested for AOC 23 and Site 23 in order to meet NAVY RIP goals.

2. Comment: Contents, Schedules: *Please change to: (Schedules are located at the end of Sections 3-and-4.)*

Response: The document will be revised as follows:

- Page v, Contents Section: The text will read: **“Schedules (Schedules are located at the end of Section 3.)”**

3. Comment: 3.3.1 MWR Skeet Range, Path Forward: *Please delete: Schedule 3-27 presents the FY09-10 schedule for the MWR Skeet Range.*

Response: The document will be revised as follows:

- Page 3-73, Section 3.3.1, Path Forward. The aforementioned sentence will be deleted and the text will read, **“CERCLA documentation is complete. No action is necessary and the site is closed under the MRP.”**

4. Comment: 3.3.2 Site 2-Turkey Road Landfill, Path Forward: *Please change to: Schedule 3-28 3-27 presents the FY09-10 schedule for Site 2.*

Response: The document will be revised as follows:

- Page 3-75, Section 3.3.2, Path Forward. The text will read **“Schedule 3-27 presents the FY09-10 schedule for Site 2.”**

If you have any questions or comments regarding the above response to comments, please feel free to contact me at 757-671-6235.

Sincerely,

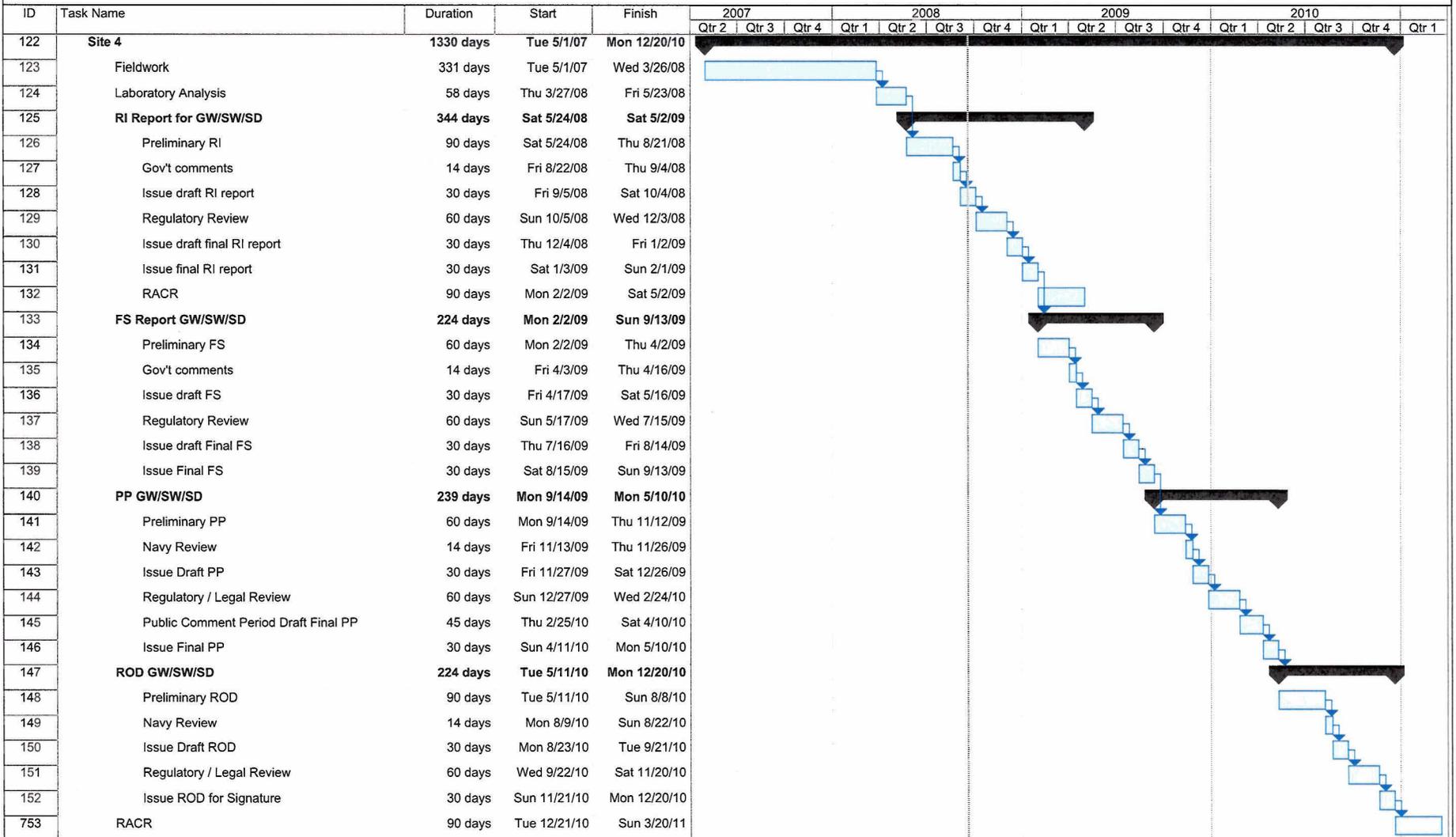
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Rebekah Klyukin
Project Manager

cc: Ms. Linda Cole/NAVFAC
Mr. Christopher Murray/NAVFAC
Mr. Robert Thomson/USEPA
Mr. William Friedmann/CH2M HILL
Mr. Jim Gravette/CH2M HILL

**Schedule 3-3
Site 4 FY09-10**



**Schedule 3-4
Site 6 FY09-10**

ID	Task Name	Duration	Start	Finish	2008												2009				2010				2011				2012			
					Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4		
154	Site 6	1861 days	Mon 8/27/07	Sat 9/29/12	[Summary bar]																											
155	ESD	90 days	Mon 6/30/08	Sat 9/27/08	[Task bar]																											
156	GW Investigation Work Plan	308 days	Mon 8/27/07	Sun 6/29/08	[Summary bar]																											
157	Preliminary WP	22 days	Mon 8/27/07	Mon 9/17/07	[Task bar]																											
158	Gov't comments	45 days	Tue 9/18/07	Thu 11/1/07	[Task bar]																											
159	Issue Draft WP	50 days	Fri 11/2/07	Fri 12/21/07	[Task bar]																											
160	Regulatory Review	178 days	Sat 12/22/07	Mon 6/16/08	[Task bar]																											
161	Issue Final WP	13 days	Tue 6/17/08	Sun 6/29/08	[Task bar]																											
162	GW Investigation Fieldwork	141 days	Mon 6/30/08	Mon 11/17/08	[Task bar]																											
163	RI Report for GW	314 days	Tue 11/18/08	Sun 9/27/09	[Summary bar]																											
164	Preliminary RI	90 days	Tue 11/18/08	Sun 2/15/09	[Task bar]																											
165	Gov't comments	14 days	Mon 2/16/09	Sun 3/1/09	[Task bar]																											
166	Issue draft RI report	30 days	Mon 3/2/09	Tue 3/31/09	[Task bar]																											
167	Regulatory Review	60 days	Wed 4/1/09	Sat 5/30/09	[Task bar]																											
168	Issue draft final RI report	30 days	Sun 5/31/09	Mon 6/29/09	[Task bar]																											
169	Issue final RI report	30 days	Tue 6/30/09	Wed 7/29/09	[Task bar]																											
170	RACR	90 days	Tue 6/30/09	Sun 9/27/09	[Task bar]																											
171	TS	365 days	Thu 7/30/09	Thu 7/29/10	[Summary bar]																											
172	Treatability Study	365 days	Thu 7/30/09	Thu 7/29/10	[Task bar]																											
173	FS Report	192 days	Fri 7/30/10	Sun 2/6/11	[Summary bar]																											
174	Preliminary FS	60 days	Fri 7/30/10	Mon 9/27/10	[Task bar]																											
175	Gov't comments	14 days	Tue 9/28/10	Mon 10/11/10	[Task bar]																											
176	Issue draft FS	14 days	Tue 10/12/10	Mon 10/25/10	[Task bar]																											
177	Regulatory Review	60 days	Tue 10/26/10	Fri 12/24/10	[Task bar]																											
178	Issue draft Final FS	14 days	Sat 12/25/10	Fri 1/7/11	[Task bar]																											
179	Issue Final FS	30 days	Sat 1/8/11	Sun 2/6/11	[Task bar]																											
180	PP	179 days	Mon 2/7/11	Thu 8/4/11	[Summary bar]																											
181	Preliminary PP	60 days	Mon 2/7/11	Thu 4/7/11	[Task bar]																											
182	Navy Review	14 days	Mon 2/7/11	Sun 2/20/11	[Task bar]																											
183	Issue Draft PP	30 days	Mon 2/21/11	Tue 3/22/11	[Task bar]																											
184	Regulatory / Legal Review	60 days	Wed 3/23/11	Sat 5/21/11	[Task bar]																											
185	Public Comment Period Draft Final PP	45 days	Sun 5/22/11	Tue 7/5/11	[Task bar]																											
186	Issue Final PP	30 days	Wed 7/6/11	Thu 8/4/11	[Task bar]																											
187	ROD	134 days	Fri 8/5/11	Fri 12/16/11	[Summary bar]																											
188	Preliminary ROD	90 days	Fri 8/5/11	Wed 11/2/11	[Task bar]																											
189	Navy Review	14 days	Fri 8/5/11	Thu 8/18/11	[Task bar]																											
190	Issue Draft ROD	30 days	Fri 8/19/11	Sat 9/17/11	[Task bar]																											
191	Regulatory / Legal Review	60 days	Sun 9/18/11	Wed 11/16/11	[Task bar]																											
192	Issue ROD for Signature	30 days	Thu 11/17/11	Fri 12/16/11	[Task bar]																											
193	Five-year Review	152 days	Tue 5/1/12	Sat 9/29/12	[Summary bar]																											
752	RACR	90 days	Sat 12/17/11	Thu 3/15/12	[Task bar]																											

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

Schedule 3-5 Site 7 FY09-10

ID	Task Name	Duration	Start	Finish	2008				2009				2010				2011				2012			
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
203	Site 7	600 days	Mon 6/30/08	Fri 2/19/10																				
204	LTM for GW	600 days	Mon 6/30/08	Fri 2/19/10																				
205	FS Report	192 days	Sat 2/20/10	Mon 8/30/10																				
206	Preliminary FS	60 days	Sat 2/20/10	Tue 4/20/10																				
207	Gov't Comments	14 days	Wed 4/21/10	Tue 5/4/10																				
208	Issue Draft FS	14 days	Wed 5/5/10	Tue 5/18/10																				
209	Regulatory Review	60 days	Wed 5/19/10	Sat 7/17/10																				
210	Issue Draft Final FS	14 days	Sun 7/18/10	Sat 7/31/10																				
211	Issue Final FS	30 days	Sun 8/1/10	Mon 8/30/10																				
212	PP	239 days	Tue 8/31/10	Tue 4/26/11																				
213	Preliminary PP	60 days	Tue 8/31/10	Fri 10/29/10																				
214	Navy Review	14 days	Sat 10/30/10	Fri 11/12/10																				
215	Issue Draft PP	30 days	Sat 11/13/10	Sun 12/12/10																				
216	Regulatory/Legal Review	60 days	Mon 12/13/10	Thu 2/10/11																				
217	Public Commnet Period Draft Final PP	45 days	Fri 2/11/11	Sun 3/27/11																				
218	Issue/Final PP	30 days	Mon 3/28/11	Tue 4/26/11																				
219	ROD	522 days	Wed 4/27/11	Sat 9/29/12																				
220	Preliminary ROD	90 days	Wed 4/27/11	Mon 7/25/11																				
221	Navy Review	14 days	Tue 7/26/11	Mon 8/8/11																				
222	Issue Draft ROD	30 days	Tue 8/9/11	Wed 9/7/11																				
223	Regulatory/Legal Review	60 days	Thu 9/8/11	Sun 11/6/11																				
224	Issue ROD for Signature	30 days	Mon 11/7/11	Tue 12/6/11																				
225	Five-year Review	152 days	Tue 5/1/12	Sat 9/29/12																				
226	Preliminary Five-Year Review	45 days	Tue 5/1/12	Thu 6/14/12																				
227	Gov't comments	14 days	Fri 6/15/12	Thu 6/28/12																				
228	Issue Draft Five-Year Review	14 days	Fri 6/29/12	Thu 7/12/12																				
229	Regulatory Review	60 days	Fri 7/13/12	Mon 9/10/12																				
230	Issue Draft Final Five-Year Review	14 days	Tue 9/11/12	Mon 9/24/12																				
231	Issue Final Five-Year Review	5 days	Tue 9/25/12	Sat 9/29/12																				
232	RACR	90 days	Wed 12/7/11	Mon 3/5/12																				

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

Schedule 3-11 Site 17 FY09-10

ID	Task Name	Duration	Start	Finish	2007				2008				2009				2010			
					Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
328	Site 17	955 days	Mon 9/3/07	Wed 4/14/10																
329	Technical Memorandum (all waste removed)	332 days	Mon 9/3/07	Wed 7/30/08																
330	ESD for Soil/Waste (NFA)	218 days	Thu 7/31/08	Thu 3/5/09																
331	PP for GW (NFA)	245 days	Tue 12/30/08	Mon 8/31/09																
332	Preliminary PP	60 days	Tue 12/30/08	Fri 2/27/09																
333	Gov't Comments	15 days	Mon 3/2/09	Mon 3/16/09																
334	Issue Draft PP	30 days	Tue 3/17/09	Wed 4/15/09																
335	Regulatory / Legal Review	61 days	Thu 4/16/09	Mon 6/15/09																
336	Public Comment Period Draft Final PP	45 days	Tue 6/16/09	Thu 7/30/09																
337	Issue Final PP	32 days	Fri 7/31/09	Mon 8/31/09																
338	ROD for GW (NFA)	226 days	Tue 9/1/09	Wed 4/14/10																
339	Preliminary ROD	91 days	Tue 9/1/09	Mon 11/30/09																
340	Gov't Comments	14 days	Tue 12/1/09	Mon 12/14/09																
341	Issue Draft ROD	30 days	Tue 12/15/09	Wed 1/13/10																
342	Regulatory / Legal Review	61 days	Thu 1/14/10	Mon 3/15/10																
343	Issue ROD for Signature	30 days	Tue 3/16/10	Wed 4/14/10																
715	RACR	90 days	Thu 4/15/10	Tue 7/13/10																

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

Schedule 3-21 Site 30 FY09-10

ID	Task Name	Duration	Start	Finish	2007				2008				2009				2010			
					Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
505	Site 30	1063 days	Mon 10/29/07	Sat 9/25/10	[Project Summary Bar]															
506	EE/CA	102 days	Mon 10/29/07	Thu 2/7/08	[Summary Bar]															
507	Issue Draft Final EE/CA	18 days	Mon 10/29/07	Thu 11/15/07	[Task Bar]															
508	Public Comment Period	42 days	Fri 11/16/07	Thu 12/27/07	[Task Bar]															
509	Issue Final EE/CA/AM	42 days	Fri 12/28/07	Thu 2/7/08	[Task Bar]															
510	IRA	252 days	Fri 2/8/08	Thu 10/16/08	[Summary Bar]															
511	Implement IRA	252 days	Fri 2/8/08	Thu 10/16/08	[Task Bar]															
512	CCR	90 days	Fri 10/17/08	Wed 1/14/09	[Task Bar]															
513	TM (for groundwater)	60 days	Fri 10/17/08	Mon 12/15/08	[Task Bar]															
514	PP	335 days	Tue 12/16/08	Sun 11/15/09	[Summary Bar]															
515	Preliminary PP	84 days	Tue 12/16/08	Mon 3/9/09	[Task Bar]															
516	Gov't Comments	20 days	Tue 3/10/09	Sun 3/29/09	[Task Bar]															
517	Issue Draft PP	42 days	Mon 3/30/09	Sun 5/10/09	[Task Bar]															
518	Regulatory / Legal Review	84 days	Mon 5/11/09	Sun 8/2/09	[Task Bar]															
519	Public Comment Period Draft Final PP	63 days	Mon 8/3/09	Sun 10/4/09	[Task Bar]															
520	Issue Final PP	42 days	Mon 10/5/09	Sun 11/15/09	[Task Bar]															
521	ROD	314 days	Mon 11/16/09	Sat 9/25/10	[Summary Bar]															
522	Preliminary ROD	126 days	Mon 11/16/09	Sun 3/21/10	[Task Bar]															
523	Navy Review	20 days	Mon 3/22/10	Sat 4/10/10	[Task Bar]															
524	Issue Draft ROD	42 days	Sun 4/11/10	Sat 5/22/10	[Task Bar]															
525	Regulatory / Legal Review	84 days	Sun 5/23/10	Sat 8/14/10	[Task Bar]															
526	Issue ROD for Signature	42 days	Sun 8/15/10	Sat 9/25/10	[Task Bar]															

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

Schedule 3-25 SSA 25 SMP FY09-10

ID	Task Name	Duration	Start	Finish	2007				2008				2009				2010				2011			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
533	SSA 25	1114 days	Mon 1/1/07	Thu 4/7/11																				
534	BERA Report	396 days	Mon 1/1/07	Mon 7/7/08																				
535	Preliminary BERA	86 days	Mon 1/1/07	Mon 4/30/07																				
536	Gov't comments	4 days	Tue 5/1/07	Fri 5/4/07																				
537	Issue Draft BERA	1 day	Mon 5/7/07	Mon 5/7/07																				
538	Regulatory Review	79 days	Tue 5/8/07	Fri 8/24/07																				
539	Issue Draft Final BERA	46 days	Mon 8/27/07	Mon 10/29/07																				
540	Issue Final BERA report	180 days	Tue 10/30/07	Mon 7/7/08																				
541	EE/CA & AM	269 days	Tue 7/8/08	Fri 7/17/09																				
542	Preliminary EE/CA	60 days	Tue 7/8/08	Mon 9/29/08																				
543	Gov't comments	14 days	Tue 9/30/08	Fri 10/17/08																				
544	Issue Draft EE/CA	30 days	Mon 10/20/08	Fri 11/28/08																				
545	Regulatory Review	60 days	Mon 12/1/08	Fri 2/20/09																				
546	Issue Draft Final EE/CA	30 days	Mon 2/23/09	Fri 4/3/09																				
547	Public Comment Period	45 days	Mon 4/6/09	Fri 6/5/09																				
548	Issue Final EE/CA	30 days	Mon 6/8/09	Fri 7/17/09																				
549	IRA	210 days	Mon 7/20/09	Fri 5/7/10																				
550	Implement IRA	120 days	Mon 7/20/09	Fri 1/1/10																				
551	Construction Completion Report	90 days	Mon 1/4/10	Fri 5/7/10																				
552	DD	239 days	Mon 5/10/10	Thu 4/7/11																				
553	Preliminary DD	60 days	Mon 5/10/10	Fri 7/30/10																				
554	Gov't comments	14 days	Mon 8/2/10	Thu 8/19/10																				
555	Issue Draft DD	30 days	Fri 8/20/10	Thu 9/30/10																				
556	Regulatory / Legal Review	60 days	Fri 10/1/10	Thu 12/23/10																				
557	Public Comment Period Draft Final DD	45 days	Fri 12/24/10	Thu 2/24/11																				
558	Issue Final DD	30 days	Fri 2/25/11	Thu 4/7/11																				

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

