

ID	Task Name	Duration	Start	Finish	Predecessors	Jun '09				Jul '09				Aug '09				Sep '09				Oct '10							
						1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26		
1	Shutdown Dates	10 wks	6/15/09	9/23/09																									
3	<b>Main Injector</b>	<b>60.75 days</b>	<b>6/15/09</b>	<b>9/15/09</b>																									
4	<b>Nova Construction</b>	<b>60.75 days</b>	<b>6/15/09</b>	<b>9/15/09</b>																									
5	<b>MI 39 Penetrations</b>	<b>55.75 days</b>	<b>6/15/09</b>	<b>9/7/09</b>																									
6	Stage equipment	4 hrs	6/15/09	6/15/09																									
7	Isolate and disconnect LCW from Lambertsons	1 hr	6/15/09	6/15/09 6																									
8	Install Heat Blankets on Lambertsons	1 hr	6/15/09	6/16/09 7																									
9	Install Lead blankets	4 hrs	6/16/09	6/16/09 8																									
10	Disconnect cables from MI and Rec kickers	2 hrs	6/16/09	6/17/09 9																									
11	Roll up 12 cablesable and store out of way	5 hrs	6/16/09	6/17/09 9																									
12	Remove kicker cable tray, ground wire, and supports, store close	2 days	6/17/09	6/19/09 11																									
13	Install Herculite in Pan area	0.5 hrs	6/17/09	6/17/09 12SS																									
14	Install pan first location to ceiling	2 hrs	6/17/09	6/18/09 13																									
15	Install Herculite in Pan area	0.5 hrs	6/18/09	6/18/09 14																									
16	Install pan 2nd location to ceiling	2 hrs	6/18/09	6/18/09 15																									
17	Install Herculite in Pan area	0.5 hrs	6/18/09	6/18/09 16																									
18	Install pan 3rd location to ceiling	2 hrs	6/18/09	6/19/09 17																									
19	Install Herculite in Pan area	0.5 hrs	6/19/09	6/19/09 18																									
20	Install pan 4th location to ceiling	2 hrs	6/19/09	6/19/09 19																									
21	Install Herculite in Pan area	0.5 hrs	6/19/09	6/19/09 20																									
22	Install pan 5th location to ceiling	2 hrs	6/19/09	6/19/09 21																									
23	Install Herculite in Pan area	0.5 hrs	6/22/09	6/22/09 22																									
24	Install pan 6th location to ceiling	2 hrs	6/22/09	6/22/09 23																									
25	remove pan first location from ceiling	1 hr	7/14/09	7/14/09 98																									
26	remove Herculite from first Pan area	30 mins	7/14/09	7/14/09 25																									
27	remove pan secondt location from ceiling	1 hr	7/14/09	7/14/09 26																									
28	remove Herculite from second Pan area	30 mins	7/15/09	7/15/09 27																									
29	remove pan third location from ceiling	1 hr	7/15/09	7/15/09 28																									
30	remove Herculite from third Pan area	30 mins	7/15/09	7/15/09 29																									
31	remove pan forth location from ceiling	1 hr	7/15/09	7/15/09 30																									
32	remove Herculite from forth Pan area	30 mins	7/15/09	7/15/09 31																									
33	remove pan fifth location from ceiling	1 hr	7/15/09	7/15/09 32																									
34	remove Herculite from fifth Pan area	30 mins	7/15/09	7/15/09 33																									
35	remove pan sixth location from ceiling	1 hr	7/15/09	7/16/09 34																									
36	remove Herculite from sixth Pan area	30 mins	7/16/09	7/16/09 35																									
37	reinstall cable tray	2 days	8/5/09	8/10/09 100																									
38	reinstall cables	6.6 hrs	8/10/09	8/11/09 37																									
39	Reconnect Rec and Mi Kickers	4 hrs	8/11/09	8/12/09 38																									
40	Remove Lead blankets	8 hrs	7/20/09	7/22/09 81																									
41	As found survey MI39 MI and RR areas	5 days	8/20/09	8/28/09 103																									
42	Final Shielding survey to run beam	1 day	9/4/09	9/7/09 94,105																									
43	<b>MI 40 Kickers</b>	<b>20.25 days</b>	<b>6/22/09</b>	<b>7/22/09 24</b>																									
44	Vent vacuum	1 hr	6/22/09	6/22/09																									
45	Remove spool us of existing kickers to vac valve	30 mins	6/22/09	6/22/09																									
46	Remove beam tube sect DS of Kickers to Q401 corrector	1 hr	6/22/09	6/22/09 45																									
47	Remove beam tube stands	1 hr	6/22/09	6/22/09 46																									
48	Remove spool between existing kickers	30 mins	6/22/09	6/22/09 47																									
49	Remove existing kicker and place on cribbing	1 hr	6/23/09	6/23/09 48																									
50	Remove existing kicker and place on cribbing	1 hr	6/23/09	6/23/09 49																									
51	Stake new stand locations x 11	8 hrs	6/23/09	6/24/09 50																									
52	Install kicker 1 stand	2 hrs	6/24/09	6/25/09 51																									
53	Install kicker 2 stand	2 hrs	6/25/09	6/25/09 52																									
54	Install kicker 3 stand	2 hrs	6/25/09	6/25/09 53																									
55	Install kicker 4 stand	2 hrs	6/25/09	6/26/09 54																									
56	Install kicker 5 stand	2 hrs	6/26/09	6/26/09 55																									
57	Install kicker 6 stand	2 hrs	6/26/09	6/26/09 56																									
58	Install kicker 7 stand	2 hrs	6/29/09	6/29/09 57																									
59	Install stands for one existing kicker x2	2 hrs	6/29/09	6/29/09 58																									
60	Install stands for the other existing kicker x 2	2 hrs	6/29/09	6/30/09 59																									
61	Install existing kicker 1	1 hr	6/30/09	6/30/09 60																									
62	Install existing Kicker 2	1 hr	6/30/09	6/30/09 61																									

Project: Shutdown 09  
Date: 2/25/09

Task Progress Summary External Tasks Split










Split Milestone Project Summary External MileTask














Nov '10				Dec '10				Jan '10				Feb '10				Mar '10				Apr '10				May '10				Jun '10				Jul '10				Aug				
26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	

Project: Shutdown 09  
Date: 2/25/09

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

Nov '10				Dec '10				Jan '10				Feb '10				Mar '10				Apr '10				May '10				Jun '10				Jul '10				Aug			
26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26

Project: Shutdown 09  
Date: 2/25/09

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

Nov '10					Dec '10					Jan '10					Feb '10					Mar '10					Apr '10					May '10					Jun '10					Jul '10					Aug		
26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26								

Project: Shutdown 09  
Date: 2/25/09

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