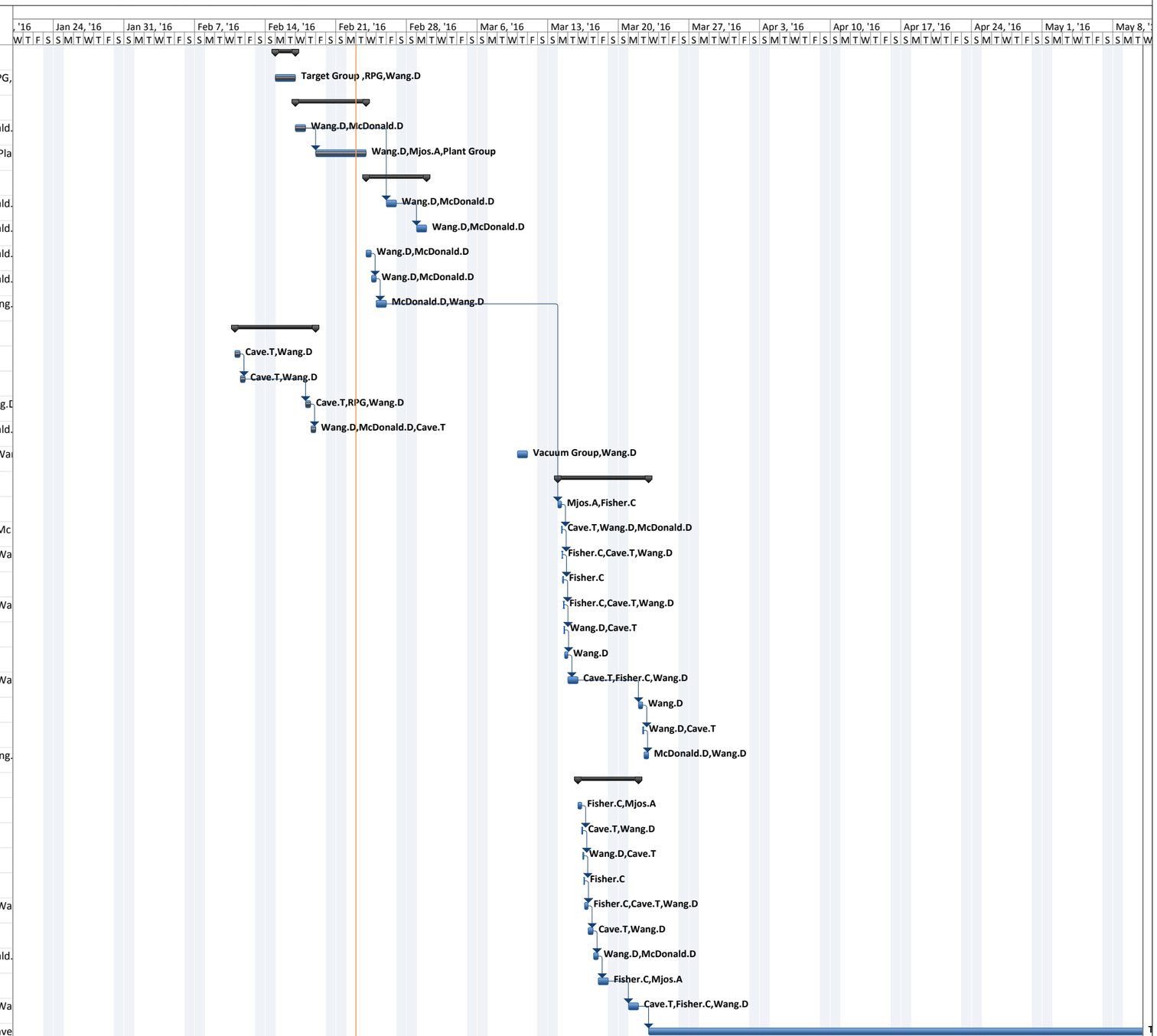
2016 WINTER SHUT DOWN TARGET HALL SCHEDULE

ID		Task Mode	Task Name	Duration	Start	Finish	Pred	Resource Names
1	✓		**TM3 Service Chase and Containment box Field Check**	**2 days**	**Mon 2/15/16**	**Tue 2/16/16**		
2	✓		TM3 Service Chase and Containment box Field Check	2 days	Mon 2/15/16	Tue 2/16/16		Target Group ,RPG,
3	✓		**TARGET HALL WATER SYSTEM UPGRADE**	**5 days**	**Wed 2/17/16**	**Tue 2/23/16**		
4	✓		Shielding Blocks Move for Work Area Accessing	1 day	Wed 2/17/16	Wed 2/17/16		Wang.D,McDonald.
5	✓		Water Sytem Upgrade and Test	3 days	Fri 2/19/16	Tue 2/23/16	4	Wang.D,Mjos.A,Pla
6			**Shut Down Leak Check - Target Stations and Modules**	**4 days**	**Wed 2/24/16**	**Mon 2/29/16**		
7			Module Disconnection-TM2/ITW	1 day	Fri 2/26/16	Fri 2/26/16	4	Wang.D,McDonald.
8			ITW and TM2 Vacuum Leak Check	1 day	Mon 2/29/16	Mon 2/29/16	7	Wang.D,McDonald.
9			Shielding Blocks Move- ITE to Storage Area	0.5 days	Wed 2/24/16	Wed 2/24/16		Wang.D,McDonald.
10			Module Disconnection-TM4-ITE	0.5 days	Wed 2/24/16	Wed 2/24/16	9	Wang.D,McDonald.
11			ITE and TM4 Vacuum leak Check	1 day	Thu 2/25/16	Thu 2/25/16	10	McDonald.D,Wang.
12	✓		**ISAC Spent targets Shipment**	**6 days**	**Thu 2/11/16**	**Thu 2/18/16**		
13	✓		F308s Move- Ante Room to Target Hall	0.5 days	Thu 2/11/16	Thu 2/11/16		Cave.T,Wang.D
14	✓		Working area Set up	0.5 days	Thu 2/11/16	Thu 2/11/16	13	Cave.T,Wang.D
15	✓		Speant Targets Transfer- Mini Storage to F308s	0.5 days	Thu 2/18/16	Thu 2/18/16	14	Cave.T,RPG,Wang.D
16	✓		F308s Move- Target Hall to Ante Room	0.5 days	Thu 2/18/16	Thu 2/18/16	15	Wang.D,McDonald.
17			ITH MP1 Replacement	1 day	Thu 3/10/16	Thu 3/10/16		Vacuum Group,Wa
18			**TM2 with New Lp Ucx target to ITW**	**7 days**	**Mon 3/14/16**	**Tue 3/22/16**		
19			New Lp Ta Target Insert into SHC	0.1 days	Mon 3/14/16	Mon 3/14/16	11	Mjos.A,Fisher.C
20			Module Move -TM2- ITW to SHC	0.2 days	Mon 3/14/16	Mon 3/14/16	19	Cave.T,Wang.D,Mc
21			Target Removal and Electrical Check	0.1 days	Mon 3/14/16	Mon 3/14/16	20	Fisher.C,Cave.T,Wa
22			New Target Installation	0.2 days	Mon 3/14/16	Mon 3/14/16	21	Fisher.C
23			TM2 with New Target Leak and Electrical Check- SHC	0.1 days	Mon 3/14/16	Mon 3/14/16	22	Fisher.C,Cave.T,Wa
24			Module Move -TM2-SHC to TCS	0.2 days	Mon 3/14/16	Mon 3/14/16	23	Wang.D,Cave.T
25			Module Connection- TM2 -TCS/Start of Pumps	0.1 days	Mon 3/14/16	Mon 3/14/16	24	Wang.D
26			Spent Target Move	1 day	Tue 3/15/16	Tue 3/15/16	25	Cave.T,Fisher.C,Wa
27			Module Disconnection-TM2-TCS	0.25 days	Tue 3/22/16	Tue 3/22/16	26	Wang.D
28			Module Move-TM2- TCS to ITE	0.25 days	Tue 3/22/16	Tue 3/22/16	27	Wang.D,Cave.T
29			Module Connection-TM2-ITW/ Start of Pumps	0.5 days	Tue 3/22/16	Tue 3/22/16	28	McDonald.D,Wang.
30			**TM4 with New UCx Target to ITE**	**4 days**	**Wed 3/16/16**	**Mon 3/21/16**		
31			New Lp Ta Target Insert into SHC	0.1 days	Wed 3/16/16	Wed 3/16/16		Fisher.C,Mjos.A
32			Module Move -TM4-ITE to SHC	0.3 days	Wed 3/16/16	Wed 3/16/16	31	Cave.T,Wang.D
33			Target Removal and Electrical Check	0.2 days	Wed 3/16/16	Wed 3/16/16	32	Wang.D,Cave.T
34			New Target Installation	0.2 days	Wed 3/16/16	Wed 3/16/16	33	Fisher.C
35			Leak Check and Electrical Check	0.2 days	Wed 3/16/16	Wed 3/16/16	34	Fisher.C,Cave.T,Wa
36			Module Move -TM4-SHC to ITE	0.5 days	Thu 3/17/16	Thu 3/17/16	35	Cave.T,Wang.D
37			Module Connection- TM4 -ITW/ Start of Pumps	0.5 days	Thu 3/17/16	Thu 3/17/16	36	Wang.D,McDonald.
38			Target Inspection	1 day	Fri 3/18/16	Fri 3/18/16	37	Fisher.C,Mjos.A
39			Spent Target Move	1 day	Mon 3/21/16	Mon 3/21/16	38	Cave.T,Fisher.C,Wa
40			TM3 Refurbishment	35 days	Wed 3/23/16	Tue 5/10/16	39	Target Group ,Cave



Project: 2016 winter shut down t
Date: Tue 2/23/16

Task		Summary		External Milestone		Inactive Summary		Manual Summary Rollup		Finish-only	
Split		Project Summary		Inactive Task		Manual Task		Manual Summary		Deadline	
Milestone		External Tasks		Inactive Milestone		Duration-only		Start-only		Progress	