

U.S. Nuclear Regulatory Commission: US-APWR Design Certification Review Schedule - Phases 1 and 2. March 25, 2008 Public Meeting

ID	Task Name	Start	Finish	1, 200	Qtr 2, 200	Qtr 3, 200	Qtr 4, 200	Qtr 1, 201	Qtr 2, 201	Qtr 3, 201	Qtr 4, 201	Qtr 1, 201	Qtr 2, 201	Qtr 3, 201	Qtr 4, 201	Qtr 1, 201	Qtr 2, 201	Qtr 3, 201	Qtr 4, 201	Qtr 1, 201							
				e Mar	Apr	a Jun	Jul	u	e Oct	o	e Jan	e Mar	Apr	a Jun	Jul	u	e Oct	o	e Jan	e Mar	Apr	a Jun	Jul	u	e Oct	o	e Jan
0	<b>DC Review Phases 1 &amp; 2</b>	<b>Tue 03/18/08</b>	<b>Wed 12/08/10</b>	<b>DC Review Phases 1 &amp; 2</b>																							
1	Acceptance Decision	Tue 03/18/08	Tue 03/18/08	◆ 03/18																							
2	Acceptance Decision to Proceed with Safety Review	Tue 03/18/08	Tue 03/18/08	◆ 03/18																							
3	Safety Review	Tue 03/18/08	Wed 12/08/10	▬ Safety Review																							
4	Phase 1 - PSER and RAIs	Tue 03/18/08	Thu 02/25/10	▬ Phase 1 - PSER and RAIs																							
5	Phase 1 PM Support	Tue 03/18/08	Thu 09/04/08	▬ Phase 1 PM Support																							
6	P1 - PSER and RAI Preparation	Tue 03/18/08	Thu 02/25/10	▬ P1 - PSER and RAI Preparation																							
7	P1 - Chap 1.0 Introduction and General Description of Plant	Tue 03/18/08	Mon 05/19/08	▬ P1 - Chap 1.0 Introduction and General Description of Plant																							
17	P1 - Chap 2.0 Site Characteristics	Tue 03/18/08	Thu 08/21/08	▬ P1 - Chap 2.0 Site Characteristics																							
84	P1 - Chap 3.0 Design of Structures, Components, Equipment, and Systems	Tue 03/18/08	Mon 03/09/09	▬ P1 - Chap 3.0 Design of Structures, Components, Equipment, and Systems																							
165	P1 - Chap 4.0 Reactor	Tue 03/18/08	Mon 03/09/09	▬ P1 - Chap 4.0 Reactor																							
184	P1 - Chap 5.0 Reactor Coolant System and Connected Systems	Tue 03/18/08	Thu 03/19/09	▬ P1 - Chap 5.0 Reactor Coolant System and Connected Systems																							
223	P1 - Chap 6.0 Engineered Safety Features	Tue 03/18/08	Wed 02/03/10	▬ P1 - Chap 6.0 Engineered Safety Features																							
270	P1 - Chap 7.0 I&C Systems	Tue 03/18/08	Mon 02/23/09	▬ P1 - Chap 7.0 I&C Systems																							
297	P1 - Chap 8.0 Electric Power	Tue 03/18/08	Tue 07/01/08	▬ P1 - Chap 8.0 Electric Power																							
314	P1 - Chap 9.0 Auxiliary Systems	Tue 03/18/08	Mon 03/09/09	▬ P1 - Chap 9.0 Auxiliary Systems																							
375	P1 - Chap 10.0 Steam and Power Conversion System	Tue 03/18/08	Mon 03/09/09	▬ P1 - Chap 10.0 Steam and Power Conversion System																							
408	P1 - Chap 11.0 Radioactive Waste Management	Tue 03/18/08	Wed 09/17/08	▬ P1 - Chap 11.0 Radioactive Waste Management																							
425	P1 - Chap 12.0 Radiation Protection	Tue 03/18/08	Wed 09/17/08	▬ P1 - Chap 12.0 Radiation Protection																							
440	P1 - Chap 13.0 Conduct of Operations	Tue 03/18/08	Fri 10/10/08	▬ P1 - Chap 13.0 Conduct of Operations																							
467	P1 - Chap 14.0 Initial Test Program	Tue 03/18/08	Fri 10/10/08	▬ P1 - Chap 14.0 Initial Test Program																							
500	P1 - Chap 15.0 Safety Analysis	Tue 03/18/08	Fri 01/22/10	▬ P1 - Chap 15.0 Safety Analysis																							
555	P1 - Chap 16.0 Technical Specifications	Tue 03/18/08	Fri 10/10/08	▬ P1 - Chap 16.0 Technical Specifications																							
574	P1 - Chap 17.0 Quality Assurance	Tue 03/18/08	Fri 10/10/08	▬ P1 - Chap 17.0 Quality Assurance																							
595	P1 - Chap 18.0 Human Factors	Tue 03/18/08	Wed 08/06/08	▬ P1 - Chap 18.0 Human Factors																							
628	P1 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	Tue 03/18/08	Wed 12/24/08	▬ P1 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)																							
678	Phase 1 - Draft Input for PSER and RAIs Complete	Tue 01/12/10	Tue 01/12/10	◆ 01/12																							
679	Phase 1 - OGC Review of RAIs Complete	Fri 01/29/10	Fri 01/29/10	◆ 01/29																							
680	Phase 1 - PSER and RAIs Complete	Wed 02/03/10	Wed 02/03/10	◆ 02/03																							

Project DC Review Phases 1 & 2  
Date: Mon 03/24/08

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



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ID	Task Name	Start	Finish	1, 200	Qtr 2, 200	Qtr 3, 200	Qtr 4, 200	Qtr 1, 201	Qtr 2, 201	Qtr 3, 201	Qtr 4, 201	Qtr 1, 201	Qtr 2, 201	Qtr 3, 201	Qtr 4, 201	Qtr 1, 201	Qtr 2, 201	Qtr 3, 201	Qtr 4, 201	
				e Mar	Aprl	a Jun	Jul   u   e Oct   o   e Jan   e Mar	Aprl	a Jun	Jul   u   e Oct   o   e Jan   e Mar	Aprl	a Jun	Jul   u   e Oct   o   e Jan   e Mar	Aprl	a Jun	Jul   u   e Oct   o   e Jan   e Mar	Aprl	a Jun	Jul   u   e Oct   o   e Jan   e Mar	
681	Phase 1 - Management Reserve	Thu 02/04/10	Thu 02/25/10																	
682	Phase 1 - PSER and RAIs Complete (with Management Reserve)	Thu 02/25/10	Thu 02/25/10																	
683	Phase 2 - SER with OIs	Mon 04/07/08	Wed 12/08/10																	
684	Phase 2 Support	Tue 04/08/08	Tue 01/20/09																	
685	P2 - Section and Chapter Preparation	Mon 04/07/08	Fri 08/06/10																	
686	P2 - Chap 1.0 Introduction and General Description of Plant	Mon 05/19/08	Wed 10/08/08																	
699	P2 - Chap 2.0 Site Characteristics	Mon 04/07/08	Thu 02/19/09																	
770	P2 - Chap 3.0 Design of Structures, Components, Equipment, and Systems	Tue 06/17/08	Thu 02/11/10																	
855	P2 - Chap 4.0 Reactor	Wed 08/27/08	Fri 01/15/10																	
878	P2 - Chap 5.0 Reactor Coolant System and Connected Systems	Wed 08/06/08	Tue 08/11/09																	
921	P2 - Chap 6.0 Engineered Safety Features	Wed 08/06/08	Fri 08/06/10																	
972	P2 - Chap 7.0 I&C Systems	Mon 04/07/08	Mon 07/13/09																	
1003	P2 - Chap 8.0 Electric Power	Thu 05/01/08	Thu 11/13/08																	
1024	P2 - Chap 9.0 Auxiliary Systems	Wed 08/06/08	Wed 07/22/09																	
1089	P2 - Chap 10.0 Steam and Power Conversion System	Wed 07/16/08	Fri 07/24/09																	
1126	P2 - Chap 11.0 Radioactive Waste Management	Tue 07/22/08	Mon 03/09/09																	
1147	P2 - Chap 12.0 Radiation Protection	Tue 07/22/08	Mon 03/23/09																	
1166	P2 - Chap 13.0 Conduct of Operations	Thu 04/17/08	Tue 05/26/09																	
1197	P2 - Chap 14.0 Initial Test Program	Wed 08/06/08	Thu 06/11/09																	
1234	P2 - Chap 15.0 Safety Analysis	Thu 08/21/08	Thu 07/22/10																	
1293	P2 - Chap 16.0 Technical Specifications	Wed 08/27/08	Thu 06/11/09																	
1316	P2 - Chap 17.0 Quality Assurance During design and Construction	Wed 07/16/08	Tue 05/26/09																	
1341	P2 - Chap 18.0 Human Factors	Wed 08/06/08	Tue 01/06/09																	
1378	P2 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	Wed 12/24/08	Fri 08/21/09																	
1431	P2 - Appendices	Mon 07/12/10	Thu 07/22/10																	
1438	P2 - SER with OI Document Completion	Fri 08/06/10	Mon 10/18/10																	
1448	Phase 2 Complete - SER with OIs Issued	Mon 10/18/10	Mon 10/18/10																	
1449	Phase 2 Management Reserve	Tue 10/19/10	Wed 12/08/10																	
1450	Phase 2 Complete - SER and OIs Issued (with Management Reserve)	Wed 12/08/10	Wed 12/08/10																	

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Date: Mon 03/24/08

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