

Design Certification Amendment Review - Westinghouse AP1000

Task Name	Duration	Start
Design Certification Amendment Review - Westinghouse AP1000	690 days	1/18/08
Acceptance Decision	1 day	1/18/08
Safety Review	445 days	1/18/08
Phase 1 - PSER and RAIs	130 days	1/18/08
Phase 1 PM Support	115 days	1/22/08
P1 - PSER and RAI Preparation	130 days	1/18/08
P1 - Chap 1.0 Introduction and General Description of Plant	85 days	1/22/08
P1 - Chap 2.0 Site Characteristics	85 days	1/18/08
P1 - Chap 3.0 Design of Structures, Components, Equipment, and Systems	85 days	1/18/08
P1 - Chap 4.0 Reactor	85 days	1/22/08
P1 - Chap 5.0 Reactor Coolant System and Connected Systems	85 days	1/22/08
P1 - Chap 6.0 Engineered Safety Features	85 days	1/18/08
P1 - Chap 7.0 I&C Systems	85 days	1/22/08
P1 - Chap 8.0 Electric Power	85 days	1/22/08
P1 - Chap 9.0 Auxiliary Systems	85 days	1/18/08
P1 - Chap 10.0 Steam and Power Conversion System	85 days	1/22/08
P1 - Chap 11.0 Radioactive Waste Management	85 days	1/22/08
P1 - Chap 12.0 Radiation Protection	85 days	1/22/08
P1 - Chap 13.0 Conduct of Operations	85 days	1/22/08
P1 - Chap 14.0 Initial Test Program	85 days	1/22/08
P1 - Chap 15.0 Safety Analysis	85 days	1/18/08
P1 - Chap 16.0 Technical Specifications	85 days	TBD
P1 - Chap 17.0 Quality Assurance	85 days	1/18/08
P1 - Chap 18.0 Human Factors	85 days	1/22/08
P1 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	85 days	1/22/08
Phase 1 - Draft Input for PSER and RAIs Complete	0 days	4/29/08
Phase 1 - OGC Review of RAIs Complete	0 days	5/15/08
Phase 1 - PSER and RAIs Complete	0 days	7/2/08
SER Phase 1 Management Reserve	15 days	7/3/08
Phase 1 - PSER and RAIs Complete (with Mgmt Reserve)	0 days	7/24/08
Phase 2 - SER with OIs	236 days	1/18/08
Phase 2 Support	181 days	1/22/08
P2 - Section and Chapter Preparation	170 days	1/18/08
P2 - Chap 1.0 Introduction and General Description of Plant	80 days	5/20/08
P2 - Chap 2.0 Site Characteristics	155 days	2/11/08
P2 - Chap 3.0 Design of Structures, Components, Equipment, and Systems	155 days	2/11/08
P2 - Chap 4.0 Reactor	85 days	5/20/08

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Task Name	Duration	Start
P2 - Chap 5.0 Reactor Coolant System and Connected Systems	85 days	5/20/08
P2 - Chap 6.0 Engineered Safety Features	155 days	2/11/08
P2 - Chap 7.0 I&C Systems	85 days	5/20/08
P2 - Chap 8.0 Electric Power	85 days	5/20/08
P2 - Chap 9.0 Auxiliary Systems	155 days	2/11/08
P2 - Chap 10.0 Steam and Power Conversion System	85 days	5/20/08
P2 - Chap 11.0 Radioactive Waste Management	85 days	5/20/08
P2 - Chap 12.0 Radiation Protection	85 days	5/20/08
P2 - Chap 13.0 Conduct of Operations	85 days	5/20/08
P2 - Chap 14.0 Initial Test Program	85 days	5/20/08
P2 - Chap 15.0 Safety Analysis	155 days	2/11/08
P2 - Chap 16.0 Technical Specifications	85 days	5/20/08
P2 - Chap 17.0 Quality Assurance During design and Construction	155 days	2/11/08
P2 - Chap 18.0 Human Factors	85 days	5/20/08
P2 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	85 days	5/20/08
P2 - Appendices	9 days	8/22/08
P2 - SER with OI Document Completion	31 days	9/19/08
Phase 2 Complete - SER with OIs Issued	0 days	11/5/08
Phase 2 Management Reserve	35 days	11/6/08
Phase 2 SER with OI Issues (with Mgmt Reserve)	0 days	12/26/08
Phase 3 - ACRS Review of SER with OI	98 days	11/5/08
Phase 4 - Advanced SER with No OI	129 days	12/10/08
Phase 4 Support	75 days	12/11/08
P4 - Section and Chapter Preparation	56 days	12/10/08
P4 - Chap 1.0 Introduction and General Description of Plant	29 days	12/10/08
P4 - Chap 2.0 Site Characteristics	56 days	12/10/08
P4 - Chap 3.0 Design of Structures, Components, Equipment, and Systems	56 days	12/10/08
P4 - Chap 4.0 Reactor	56 days	12/10/08
P4 - Chap 5.0 Reactor Coolant System and Connected Systems	56 days	12/10/08
P4 - Chap 6.0 Engineered Safety Features	56 days	12/10/08
P4 - Chap 7.0 I&C Systems	56 days	12/10/08
P4 - Chap 8.0 Electric Power	56 days	12/10/08
P4 - Chap 9.0 Auxiliary Systems	56 days	12/10/08
P4 - Chap 10.0 Steam and Power Conversion System	56 days	12/10/08
P4 - Chap 11.0 Radioactive Waste Management	56 days	12/10/08
P4 - Chap 12.0 Radiation Protection	56 days	12/10/08
P4 - Chap 13.0 Conduct of Operations	56 days	12/10/08

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Task Name	Duration	Start
P4 - Chap 14.0 Initial Test Program	56 days	12/10/08
P4 - Chap 15.0 Safety Analysis	56 days	12/10/08
P4 - Chap 16.0 Technical Specifications	56 days	12/10/08
P4 - Chap 17.0 Quality Assurance	56 days	12/10/08
P4 - Chap 18.0 Human Factors	56 days	12/10/08
P4 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	56 days	12/10/08
P4 - Appendices	7 days	2/3/09
P4 - Advanced SER with No OI Document Completion	73 days	3/3/09
Phase 5 - ACRS Review of Draft FSER with No OI	118 days	4/3/09
Phase 6 - FSER with No OI	99 days	6/4/09
Phase 6 Support	25 days	6/26/09
P6 - Chapter Preparation	15 days	6/4/09
P6 - Chap 1.0 Introduction and General Description of Plant	15 days	6/4/09
P6 - Chap 2.0 Site Characteristics	15 days	6/4/09
P6 - Chap 3.0 Design of Structures, Components, Equipment, and Systems	15 days	6/4/09
P6 - Chap 4.0 Reactor	15 days	6/4/09
P6 - Chap 5.0 Reactor Coolant System and Connected Systems	15 days	6/4/09
P6 - Chap 6.0 Engineered Safety Features	15 days	6/4/09
P6 - Chap 7.0 I&C Systems	15 days	6/4/09
P6 - Chap 8.0 Electric Power	15 days	6/4/09
P6 - Chap 9.0 Auxiliary Systems	15 days	6/4/09
P6 - Chap 10.0 Steam and Power Conversion System	15 days	6/4/09
P6 - Chap 11.0 Radioactive Waste Management	15 days	6/4/09
P6 - Chap 12.0 Radiation Protection	15 days	6/4/09
P6 - Chap 13.0 Conduct of Operations	15 days	6/4/09
P6 - Chap 14.0 Initial Test Program	15 days	6/4/09
P6 - Chap 15.0 Safety Analysis	15 days	6/4/09
P6 - Chap 16.0 Technical Specifications	15 days	6/4/09
P6 - Chap 17.0 Quality Assurance	15 days	6/4/09
P6 - Chap 18.0 Human Factors	15 days	6/4/09
P6 - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	15 days	6/4/09
P6 - FSER with No OI Document Completion	84 days	6/25/09
Safety Review Complete	0 days	10/26/09
Rulemaking	364 days	5/6/09
Design Certification Rulemaking Schedule	364 days	5/6/09
Safety Evaluation Report	0 days	7/30/09
Completion of Safety Evaluation Report	0 days	7/30/09

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Task Name	Duration	Start
Proposed Rule	180 days	5/6/09
Preparation of Proposed Rule Package	60 days	5/6/09
Concurrence and Issuance of Proposed Rule for Public Comment	120 days	7/31/09
Final Rule	188 days	1/19/10
Public Comment on Proposed Rule	57 days	1/19/10
Preparation of Final Rule Package	67 days	1/20/10
Branch Review of Final Rule Package	8 days	4/26/10
Division Review of Final Rule Package	8 days	5/6/10
Office Review of Final Rule Package (Various Offices and Committees)	10 days	5/18/10
NRO Review of Final Rule Package	7 days	6/2/10
EDO/Commission Review of Final Rule Package	73 days	6/11/10
Publication of Final Rule	15 days	9/24/10

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