

Activity ID

Activity Name

MNES - US-APWR Design Control Document

MILESTONES

DCD Revisions

Tier 1

CHAPTER 01 INTRODUCTION AND GENERAL DESCRIPTION OF THE PLANT

Chapter 1 Milestones

Fukushima Technical Report

RAI's in Progress for Chapter 1

Seismic Closure Plan Item

01-790-000	DCD Mark-ups
01-790-005	NRC Review
01-790-010	Issue / Respond to Potential RAIs (as required)

DCD Rev 4

01-800-000	DCD Revision 4 Freeze Date
01-800-020	NRC SRI Review
01-800-025	NRC Review of Changes
01-800-030	NRC Close Confirmatory Actions in eRAI

Confirmatory Actions

01-800-100	Collect Confirmatory Actions in eRAI Spreadsheet
01-800-105	Confirm or Make Changes in Living DCD
01-800-110	Summarize Confirmatory Actions and DCD Changes
01-800-115	Present Confirmatory Actions and DCD Changes to NRC
01-800-120	Review/Confirm Confirmatory Actions Closeable
01-800-125	Change Living DCD (as necessary)

DCD Rev 5

Activity ID	Activity Name
00-110-020	Confirmatory Item Closure / Finalize ASER
00-110-025	ASER Concurrence / Prep Review
01-820-000	DCD Revision 5 Freeze Date
01-820-020	NRC SRI Review
01-820-025	NRC Review of Changes
01-820-030	NRC Close Confirmatory Actions in eRAI
Confirmatory Actions	
01-820-100	Collect Confirmatory Actions in eRAI Spreadsheet
01-820-105	Confirm or Make Changes in Living DCD
01-820-110	Summarize Confirmatory Actions and DCD Changes
01-820-115	Present Confirmatory Actions and DCD Changes to NRC
01-820-120	Review/Confirm Confirmatory Actions Closeable
01-820-125	Change Living DCD (as necessary)
Phase 2 SER	
01-830-000	Complete SER
Phase 3 ACRS	
01-840-000	Ch 1 ACRS Sub-Committee Meeting
01-840-005	Ch 1 ACRS Full Committee Meeting
Phase 4 ASER	
Confirm Changes	
RAIs and Open Items	
ASER	
01-850-000	ASER
01-850-005	Closure
01-850-010	Internal Concurrence
Phase 5 ACRS	
01-900-000	Ch 1 ACRS Sub-Committee Meeting

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01-900-005	Ch 1 ACRS Full Committee Meeting
Phase 6 FSER	
01-1000-000	Prepare FSER
NUREG	
01-1100-000	Prepare NUREG
CHAPTER 02 SITE CHARACTERISTICS	
CHAPTER 03 DESIGN OF STRUCTURES, SYSTEMS, COMPONENTS	
CHAPTER 04 REACTOR	
CHAPTER 05 REACTOR COOLANT AND CONNECTING SYSTEMS	
CHAPTER 06 ENGINEERED SAFETY FEATURES	
CHAPTER 07 INSTRUMENTATION AND CONTROLS	
CHAPTER 08 ELECTRIC POWER	
CHAPTER 09 AUXILIARY SYSTEMS	
CHAPTER 10 STEAM AND POWER CONVERSION SYSTEM	
CHAPTER 11 RADIOACTIVE WASTE MANAGEMENT	
CHAPTER 12 RADIATION PROTECTION	
CHAPTER 13	
CHAPTER 14 VERIFICATION PROGRAMS	
CHAPTER 15 TRANSIENT AND ACCIDENT ANALYSES	
CHAPTER 16	
CHAPTER 17 QUALITY ASSURANCE AND RELIABILITY ASSURANCE	
CHAPTER 18 HUMAN FACTORS ENGINEERING	

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CHAPTER 19 PROBABILISTIC RISK ASSESSMENT / SEVERE ACCIDENT EVALUATION**DCD RULEMAKING****NUREG**

20-000-000	Complete NUREG
20-000-005	Approve NUREG
20-000-010	Publish NUREG

RULEMAKING

20-100-000	Proposed Rule
20-100-005	NRC Concurrence of Proposed Rule
20-100-010	Commissioner Approval of Proposed Rule
20-100-015	Publish Proposed Rule
20-100-020	Proposed Rule Public Comment Period
20-100-025	Final Rule
20-100-030	NRC Concurrence of Final Rule
20-100-035	Commissioner Approval of Final Rule
20-100-040	Issue SRM
20-100-045	Publish Final Rule

Luminant - US-APWR R-COLA**Dominion - US-APWR S-COLA**