

Summary of Major Requirements

TOTAL PROJECT COST (TPC)			\$750M or more	Less than \$750M to \$400M	Less than \$400M to \$100M	Less than \$100M to \$50M*	Less than \$50M* to \$20M**
DECISION / REQUIREMENTS¹ / APPROVAL²							
Prior to CD-0, Approve Mission Need Statement			Reviewed by SC-23 (SC-23) Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1
Prior to CD-1, Approve Acquisition Strategy			Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-2 or SC-3 or SC-4	Reviewed by SC-23 Approved by SC-AD	Reviewed by SC-23 Approved by SC-AD
CRITICAL DECISIONS	CD-0--APPROVE MISSION NEED		S-2 (CD-1 to 4 delegated)	SC-1	SC-1	SC-AD	SC-AD
	CD-1--APPROVE ALTERNATIVE SELECTION AND COST RANGE		S-4	SC-1	SC-1	SC-AD	SC-AD
	CD-2 --APPROVE PERFORMANCE BASELINE		S-4	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
	CD-3--APPROVE START OF CONSTRUCTION		SC-1	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
	CD-4--APPROVE START OF OPERATIONS OR PROJECT COMPLETION		SC-1	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
BASELINE MANAGEMENT	Changes to TPC	Deviations	If performance, scope, schedule, or cost baseline at CD-2 cannot be met, then SC-1 and SC-2 or SC-3 or SC-4 must be notified & a determination made to terminate the project or establish a new performance baseline.				
		New Performance Baseline Approval	S-4	SC-1	SC-2 or SC-3 or SC-4	SC-2 or SC-3 or SC-4	SC-2 or SC-3 or SC-4
		Directed Change	Project changes caused by Policy Directives that have the force and affect of law and regulation, or Regulatory, or Statutory action and are initiated by entities external to the Department.				
	No TPC Change	Routine Project Changes/Control	Program	SC-AD	SC-AD	SC-AD	SC AD
		Project	Prog. Mgr., SOM or FPD	Prog. Mgr., SOM or FPD	Prog. Mgr., SOM or FPD	Prog. Mgr., SOM or FPD	Prog. Mgr., SOM or FPD
		Contractor	Contractor	Contractor	Contractor	Contractor	Contractor
REVIEWS	Mission Validation Independent Review		SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
	Design Review Prior to CD-1, CD-2, & CD-3		Team External to Project	Team External to Project	Team External to Project	Team External to Project	Team External to Project
	Conduct Independent Project Review or External Independent Review prior to CD-0 to 3		ICE or ICR by PM (CD-0 to 3)	ICE or ICR by PM & SC-23 (CD-1 to 3)	ICE or ICR by PM & SC-23 (CD-1 to 3)	Prior to CD-1 to CD-4 by SC-23	Prior to CD-2 & CD-3 Tailored by SC-23
	IPR--Independent Project Review by PMSO (SC-23)		Prior to CD-1 to CD-4	Prior to CD-1 to CD-4	Prior to CD-1 to CD-4	Prior to CD-1 to CD-4	Prior to CD-2 & CD-3 Tailored
	SC-AD Request Annual Peer Reviews by PMSO Post CD-2		SC-23	SC-23	SC-23	SC-23	SC-23 Tailored
	Performance Baseline Deviation Reviews after CD-2		SC-23	SC-23	SC-23	SC-23	SC-23
	EVMS Review--Certification Prior to CD-3 & Bi-annual Surveillance (annual by contractor)		SC-23	SC-23	SC-23	SC-23	SC-23
	ORR/RA--Operational Readiness Review/Readiness Assessment Prior to CD-4		Team External to Project	Team External to Project	Team External to Project	Team External to Project	Team External to Project
	Technology Readiness Assessment (TRA) prior to CD-2 and 3 by SAE or AE		N/A	N/A	N/A	N/A	N/A
	Project Definition Rating Index (PDRI) by PM		N/A	N/A	N/A	N/A	N/A
Hazard Cat. 1,2,3 Nuclear Facility--Technical IPR Prior to CD-2		PSO	PSO	PSO	PSO	PSO	
REPORT-ING	Monthly PARS II Reporting (EVMS for Projects>\$20 M)		Project Status After CD-0 and EV After CD-2				
	Monthly or Quarterly Project Reporting (QPR) or Meeting after CD-0		SC-AD Invite SC-1 and SC-23	SC-AD Invite SC-1 and SC-23	SC-AD Invite SC-3 or SC-4 and SC-23	SC-AD to invite SC-23	SC-AD to invite SC-23

Summary of Major Requirements

		TOTAL PROJECT COST (TPC)				
		\$750M or more	Less than \$750M to \$400M	Less than \$400M to \$100M	Less than \$100M to \$50M*	Less than \$50M* to \$20M**
DECISION / REQUIREMENTS ¹ / APPROVAL ²						
CD-0--APPROVE MISSION NEED		S-2 (CD-1 to 4 delegated)	SC-1	SC-1	SC-AD	SC-AD
PRIOR TO CD-0-- PRECONCEPTUAL PLANNING	Perform Pre-Conceptual Planning Activities	SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
	Mission Validation Independent Review	SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
	Approve Mission Need Statement	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1
	Conduct an Independent Cost Review (ICR) for Major System Project	PM	N/A	N/A	N/A	N/A
	For NNSA--Prepare a Program Requirements Document	N/A	N/A	N/A	N/A	N/A
Nu	For Hazard Cat. 1, 2, 3 Nuclear Facility--Document DOE expectations for Safety-in-Design	Safety Basis Approval Authority (SBAA)	Safety Basis Approval Authority (SBAA)	Safety Basis Approval Authority (SBAA)	Safety Basis Approval Authority (SBAA)	Safety Basis Approval Authority (SBAA)
POST CD-0	Submit approved CD or equivalent documents to PM	SC-23	SC-23	SC-23	SC-23	SC-23
	Submit request for PED funds. Prepare PDS and OMB 300s. MIE and O&E--request funding.	SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
	Proceed with Conceptual Design using Operating funds	Project	Project	Project	Project	Project
	Start monthly status PARS II reporting	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV) SC-AD
	Start Monthly or Quarterly Project Reporting/Meeting	Invite SC-1 and SC-23	Invite SC-1 and SC-23	Invite SC-2 or SC-3 or SC-4 and	SC-AD to invite SC-23	SC-AD to invite SC-23

AD=Associate Director; PMIE=Project Management Executive; PM=Acquisition and Project Management; CDNS=Chief of Defense Nuclear Safety; CNS=Chief Nuclear Safety; EIR=External Independent Review Conducted by PM; EV=Earned Value; Site Office=Field Organization (SOM, Lab, etc.); FPD=Federal Project Director; ICE=Independent Cost Estimate; ICR=Independent Cost Review; IPR=Independent Project

1. Documents and reports are not intended to be stand-alone and may be combined; 2. Where no approval authorities are noted, authorities are established through other directives or the Program Offices (e.g., Functions and Requirements Assignment Matrix)

*DOE O 413.5B does not apply for Capital Asset projects with TPC of less than \$50M only the principles of the Order applies. However, unless the project is exempt, projects will submit approved CD or equivalent documents and be entered in PARS II. Project performance should be tracked for all projects with TPC of \$20M or greater

**For projects with TPC of less than \$20M, the project is not required in PARS and the performance will not be tracked by PM.

Tailoring is necessary for efficient delivery of projects and should be applied to all projects considering size, complexity, cost, and risks.

Hazard Category 1, 2, and 3 nuclear facilities as defined in DOE STD only. NNSA projects only

Summary of Major Requirements

TOTAL PROJECT COST (TPC)		\$750M or more	Less than \$750M to \$400M	Less than \$400M to \$100M	Less than \$100M to \$50M*	Less than \$50M* to \$20M	
DECISION / REQUIREMENTS¹ / APPROVAL²							
CD-1--APPROVE ALTERNATIVE SELECTION AND COST RANGE							
PRIOR TO CD-1--CONCEPTUAL DESIGN	Approve Acquisition Strategy	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-2 or SC-3 or SC-23	Reviewed by SC-23 Approved by SC-AD	Reviewed by SC-23 Approved by SC-AD	
	Approve Preliminary Project Execution Plan (PEP)	S-4	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-2 or SC-3 or SC-23	Reviewed by SC-23 Approved by SC-AD	Reviewed by SC-23 Approved by SC-AD	
	Appointment of the Federal Project Director (FPD)	S-4	SC-1	SC-1	SC-AD	SC-AD	
	Approve Integrated Project Team (IPT)	S-4	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD	
	Develop a Risk Management Plan	Project	Project	Project	Project	Project	
	Comply with the One-for-One Building Space Replacement	Project	Project	Project	Project	Project	
	Complete a Conceptual Design	Project	Project	Project	Project	Project	
	Document High Perf. & Sustainable Bldg. & Sustainable Env. Stewardship considerations	Project	Project	Project	Project	Project	
	Conduct a Conceptual Design Review	Team external to project	Team external to project	Team external to project	Team external to project	Team external to project	
	Complete a Conceptual Design Report	Project	Project	Project	Project	Project	
	Prepare a Preliminary Hazard Analysis Report	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Develop and Implement an Integrated Safety Management Plan	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Establish Preliminary Quality Assurance Program (QAP)	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Identify general Safeguards and Security requirements for the recommended alternative	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Complete National Environmental Policy Act (NEPA) Strategy by issuing a determination (i.e., EIS, EA)	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Conduct Preliminary Security Vulnerability Assessment, if necessary	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Conduct Independent Project Review or External Independent Review	ICE or ICR by PM & SC-23	ICE or ICR by PM & SC-23	ICE or ICR by APM with SC-23	SC-23	SC-23	
	Update PDS, or other funding documents for MIE and OE projects, and OMB 300s, if applicable.	SC-AD	SC-AD	SC-AD	SC-AD	SC-AD	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Prepare Safety Design Strategy (SDS)</i>	<i>SBAA & FPD, w/ CNS or CDNS concurrence, as appropriate</i>	<i>SBAA & FPD, w/ CNS or CDNS concurrence, as appropriate</i>	<i>SBAA & FPD, w/ CNS or CDNS concurrence, as appropriate</i>	<i>SBAA & FPD, w/ CNS or CDNS concurrence, as appropriate</i>	<i>SBAA & FPD, w/ CNS or CDNS concurrence, as appropriate</i>	
	<i>Hazard Category 1, 2, and 3 nuclear facilities, conduct an Independent Project Review (IPR)</i>	<i>PSO</i>	<i>PSO</i>	<i>PSO</i>	<i>PSO</i>	<i>PSO</i>	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Prepare a Conceptual Safety Design Report (CSDR)</i>	<i>SBAA via the CSVr</i>	<i>SBAA via the CSVr</i>	<i>SBAA via the CSVr</i>	<i>SBAA via the CSVr</i>	<i>SBAA via the CSVr</i>	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Prepare a Safety Review Letter on the DOE review of the CSDR</i>	<i>SBAA</i>	<i>SBAA</i>	<i>SBAA</i>	<i>SBAA</i>	<i>SBAA</i>	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Initiate a Code of Record</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	
	POST CD-1	Submit approved CD or equivalent documents to APM	SC-23	SC-23	SC-23	SC-23	SC-23
		Allow expenditure of PED, MIE OR OE funds for project design.	Project	Project	Project	Project	Project
		Submit budget request for the remainder of TPC if CD-2 is approved w/i 2 years of OMB submission	SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
		Update PARS II with monthly status	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV) SC-AD	Prog. Mgr. & FPD No Earned Value (EV)	Prog. Mgr. & FPD No Earned Value (EV)
		Continue with Monthly or Quarterly Project Reporting/Meeting	Invite SC-1 and SC-23	Invite SC-1 and SC-23	Invite SC-2 or SC-3 or SC-4 and	SC-AD to invite SC-23	SC-AD to invite SC-23
Develop an Acquisition Plan if applicable							
Nu <i>Hazard Cat. 1,2,3 Nuclear Facility--Develop a Checkout, testing & Commissioning Plan</i>		<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	

Summary of Major Requirements

TOTAL PROJECT COST (TPC)		\$750M or more	Less than \$750M to \$400M	Less than \$400M to \$100M	Less than \$100M to \$50M*	Less than \$50M* to \$20M**
DECISION / REQUIREMENTS ¹ / APPROVAL ²						
DRAFT CD-2 REQUIREMENTS--PROPOSED SC DELEGATED MATRIX WITH SC EXEMPTFOR DOE O 413.3B (September 2010)						
CD-2--APPROVE PERFORMANCE BASELINE		S-4	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
Approve updated Acquisition Strategy if changes are major		Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-2 or SC-3 or SC-4	Reviewed by SC-23 Approved by SC-AD	Reviewed by SC-23 Approved by SC-AD
Establish a Performance Baseline (PB)		FPD	FPD	FPD	FPD	FPD
Approve updated PEP		S-4	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
Prepare a Baseline Fund. Profile & reflect in budget docs. & PEP. Consider full funding if TPC < \$50M		S-4	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
Approval of Long-Lead Procurement		S-4	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
Develop Project Management Plan, if applicable		N/A	N/A	N/A	N/A	N/A
Complete Preliminary Design***		Project	Project	Project	Project	Project
Incorporate High Perf. & Sustainable Bldg. & Sustainable Environmental Stewardship		Project	Project	Project	Project	Project
Conduct a Preliminary Design Review		Team external to project	Team external to project	Team external to project	Team external to project	Team external to project
Complete Preliminary Design Report		Project	Project	Project	Project	Project
Perform Baseline Validation Review		ICE or ICR by PM & SC-23	ICE or ICR by PM & SC-23	ICE or ICR by PM & SC-23	SC-23	SC-23 Tailored
Conduct a Project Definition Rating Index analysis as part of an EIR		N/A	N/A	N/A	N/A	N/A
Conduct a Technical Readiness Assessment & develop a Technical Maturation Plan		N/A	N/A	N/A	N/A	N/A
Employ an EVMS compliant with ANSI/EIA-748A, or as defined in the contract		Contractor	Contractor	Contractor	Contractor	Contractor
Prepare a Hazard Analysis Report		Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab
Continue with Quality Assurance Program		Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab
Issue Final NEPA determination (i.e., FONSI)		SC-1 or Site Office	SC-1 or Site Office	SC-1 or Site Office	SC-1 or Site Office	SC-1 or Site Office
Update budget documents and Exhibit 300 if applicable		SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
Nuclear Facility	Hazard Cat. 1,2,3 Nuclear Facility--Update Safety Design Strategy (SDS)	SBAA & FPD, w/CNS or CDNS concurrence, as appropriate	SBAA & FPD, w/CNS or CDNS concurrence, as appropriate	SBAA & FPD, w/CNS or CDNS concurrence, as appropriate	SBAA & FPD, w/CNS or CDNS concurrence, as appropriate	SBAA & FPD, w/CNS or CDNS concurrence, as appropriate
	Hazard Cat. 1,2,3 Nuclear Facility--Update the CSDR	SBAA via the PSVR	SBAA via the PSVR	SBAA via the PSVR	SBAA via the PSVR	SBAA via the PSVR
	Hazard Cat. 1,2,3 Nuclear Facility--Prepare the Preliminary Documented Safety Analysis (PDSA)	SBAA via SER	SBAA via SER	SBAA via SER	SBAA via SER	SBAA via SER
	Hazard Cat. 1,2,3 Nuclear Facility--Conduct a Technical Independent Project Review	PSO	PSO	PSO	PSO	PSO
	Hazard Cat. 1,2,3 Nuclear Facility--Prepare a Safety Review Letter	SBAA with FPD concurrence	SBAA with FPD concurrence	SBAA with FPD concurrence	SBAA with FPD concurrence	SBAA with FPD concurrence
Hazard Cat. 1,2,3 Nuclear Facility--Place Code of Record under Configuration Control	Project	Project	Project	Project	Project	
POST CD-2	Submit approved CD or equivalent documents to APM. If applicable, any PB BCP to APM	SC-23	SC-23	SC-23	SC-23	SC-23
	Submit budget request for the remainder of TPC	SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
	Funding profile changes that negatively impact project	S-4	SC-1	SC-2 or SC-3 or SC-4	SC-2 or SC-3 or SC-4	SC-2 or SC-3 or SC-4
	Update PARS II with monthly status	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor
	Continue with Monthly or Quarterly Project Reporting/Meeting	SC-AD Invite SC-1 and SC-23	SC-AD Invite SC-1 and SC-23	SC-AD Invite SC-2 or SC-3 or SC-4 and	SC-AD to invite SC-23	SC-AD to invite SC-23
	SC-AD Request Annual Project Peer Review by PMSO	SC-23	SC-23	SC-23	SC-23	SC-23 Tailored

Summary of Major Requirements

TOTAL PROJECT COST (TPC)		\$750M or more	Less than \$750M to \$400M	Less than \$400M to \$100M	Less than \$100M to \$50M*	Less than \$50M* to \$20M**
DECISION / REQUIREMENTS ¹ / APPROVAL ²						
CD-3--APPROVE START OF CONSTRUCTION		SC-1	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD
PRIOR TO CD-3--FINAL DESIGN	Approve updated CD-2 Project Documentation (PEP, AS, PDS, etc) if major changes	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-1	Reviewed by SC-23 Approved by SC-2 or SC-3 or SC-4	Reviewed by SC-23 Approved by SC-AD	Reviewed by SC-23 Approved by SC-AD
	Complete Final Design	Project	Project	Project	Project	Project
	Incorporate High Performance & Sustainable Bldg. & Sustainable Env. Stewardship	Project	Project	Project	Project	Project
	Conduct a Final Design Review	Team external to project	Team external to project	Team external to project	Team external to project	Team external to project
	Complete Final Design Report	Project	Project	Project	Project	Project
	Employ a certified EVMS compliant with ANSI/EIA-748A, or as defined in the contract	Certified by SC-23	Certified by SC-23	Certified by SC-23	Certified by SC-23	Contractor
	Execution Readiness Review	ICE or ICR by PM if warranted or IPR by SC-23	ICE or ICR by PM if warranted or IPR by SC-23	ICE or ICR by PM if warranted or IPR by SC-23	SC-23	SC-23
	Conduct a Technology Readiness Assessment, where significant CTE modification occurs	N/A	N/A	N/A	N/A	N/A
	Update the Hazard Analysis Report	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab
	Prepare Construction Project Safety and Health Plan	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab
	Update the Quality Assurance Program	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab
	Finalize the Security Vulnerability Assessment Report, if necessary	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab
	POST CD-3	Submit approved CD or equivalent documents to APM. If applicable, any PB BCP to APM	SC-23	SC-23	SC-23	SC-23
Allow expenditure of TPC funds. Update budget document and OMB 300s if applicable.		SC-AD	SC-AD	SC-AD	SC-AD	SC-AD
Update PARS II with monthly status		Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor	Prog. Mgr., FPD, and Contractor
Continue with Monthly or Quarterly Project Reporting/Meeting		SC-AD to invite SC-23	SC-AD to invite SC-23	SC-AD to invite SC-23	SC-AD to invite SC-23	SC-AD to invite SC-23
Perform EVMS surveillance review		Bi-annually by SC-23 Annually by Contractor	Bi-annually by SC-23 Annually by Contractor	Bi-annually by SC-23 Annually by Contractor	Bi-annually by SC-23 Annually by Contractor	Annually by Contractor
Submit Lessons Learned regarding up-front planning and design 90 days after CD-3		FPD	FPD	FPD	FPD	FPD
SC-AD Request Annual Project Peer Review by PMSO	SC-23	SC-23	SC-23	SC-23	SC-23 Tailored	

Summary of Major Requirements

		TOTAL PROJECT COST (TPC)					
		\$750M or more	Less than \$750M to \$400M	Less than \$400M to \$100M	Less than \$100M to \$50M*	Less than \$50M* to \$20M**	
DECISION / REQUIREMENTS¹ / APPROVAL²							
CD-4--APPROVE START OF OPERATIONS OR PROJECT COMPLETION		SC-1	SC-1	SC-2 or SC-3 or SC-4	SC-AD	SC-AD	
PRIOR TO CD-4--CONSTRUCTION	Verify achievement of Key Performance Parameters/Project Completion Criteria	FPD	FPD	FPD	FPD	FPD	
	Conduct readiness to operate review and issue a Project Transition to Operations Plan	Team external to project	Team external to project	Team external to project	Team external to project	Team external to project	
	Conduct Independent Project Review	SC-23	SC-23	SC-23	SC-23	SC-23 Tailored	
	Finalize the Hazard Analysis Report	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	Revise the Environmental Management System, as appropriate)	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
	If applicable, complete and submit Contractor Evaluation Documents	N/A	N/A	N/A	N/A	N/A	
	Complete Draft Project Closeout Report	FPD	FPD	FPD	FPD	FPD	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Conduct Operational Readiness Review, Readiness Assessment</i>	<i>Team external to project</i>	<i>Team external to project</i>	<i>Team external to project</i>	<i>Team external to project</i>	<i>Team external to project</i>	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Prepare the Documented Safety Analysis</i>	<i>SBA Authority via the SER</i>	<i>SBA Authority via the SER</i>	<i>SBA Authority via the SER</i>	<i>SBA Authority via the SER</i>	<i>SBA Authority via the SER</i>	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Prepare a Safety Evaluation Report (SER)</i>	<i>SBAA</i>	<i>SBAA</i>	<i>SBAA</i>	<i>SBAA</i>	<i>SBAA</i>	
	<i>Hazard Cat. 1,2,3 Nuclear Facility--Submit Code of Record</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	
	POST CD-4 & PROJECT CLOSURE	Submit approved CD or equivalent documents to APM.	SC-23	SC-23	SC-23	SC-23	SC-23
		Finalize in PARS II project completion	FPD	FPD	FPD	FPD	FPD
Perform final administrative and financial closeout		Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	Site Office or Lab	
Prepare an initial Project Closeout Report 90 days after CD-4		FPD	FPD	FPD	FPD	FPD	
Submit Lessons Learned regarding project execution and facility start-up 90 days after CD-4		FPD	FPD	FPD	FPD	FPD	
Complete Facility Sustainment goals and document achievements w/ one year.		FPD	FPD	FPD	FPD	FPD	
Submit Final Project Closeout Report		FPD	FPD	FPD	FPD	FPD	
Include in site ten year Site Plan and establish property record in FIMS for facilities.		SC-AD	SC-AD	SC-AD	SC-AD	SC-AD	

AD=Associate Director; AE=Acquisition Executive; CDNS=Chief of Defense Nuclear Safety; CNS=Chief Nuclear Safety; EIR=External Independent Review Conducted by APM; EV=Earned Value; Site Office=Field Organization (SOM, lab, etc.); FPD=Federal Project Director; ICE=Independent Cost Estimate; ICR=Independent Cost Review; IPR =Independent Project Review; OCA=Office of Cost Analysis;