

FY 2026 Q2

Overall Root Cause Analysis (RCA)/Corrective Action Plan (CAP) Performance Metrics

No.	Contract/Project Management Performance Metrics	FY 2026 Target	FY 2026 Forecast	Comment
1	Capital Asset Project Management Success: Complete 90% of capital asset projects at original scope and within 110% of CD-2 TPC.	90%	Construction 73%	Based on 3-year rolling period (FY24 to FY26). TPC is Total Project Cost.

No.	Contract/Project Management Performance Metrics	FY 2026 Target	FY 2026 Q2 Forecast	Comment
2	Certified EVM Systems: Post CD-3, greater than \$100 million.	95%	97%	EVM: Earned Value Management. CD-3: Critical Decision-3, Approve Start of Construction/Execution.
3	Certified FPD's at CD-1: Projects have certified FPDs no later than CD-1.	95%	97%	FPD: Federal Project Director CD-1: Critical Decision-1, Approve Alternative Selection and Cost Range.
4	Certified FPD's at CD-3: Projects have FPDs certified <u>at the appropriate level</u> assigned to projects no later than CD-3.	90%	61%	FPD: Federal Project Director CD-3: Critical Decision-3, Approve Start of Construction/Execution.
5	Certified Contracting Staff: 85% of the 1102 contracting series will be certified.	85%	97%	Certified 1102s verified against DOE Human Resources GS-1102 job series
6	Schedule Compliance, Projects Less Than 5 Years Duration: Projects will meet the project schedule metric that follows: from CD-3 to CD-4, projects less than five years duration will be completed within 12 months of the original CD-3/4 duration.	90%	100%	Based on 3-year rolling period (FY24 to FY26): 10 completions through FY26 Q2. CD-4: Critical Decision-4, Approve Start of Operations/Project Completion.
7	Schedule Compliance, Projects Greater Than 5 Years Duration: Projects will meet the project schedule metric that follows: from CD-3 to CD-4, projects greater than five years duration will be completed within 20% of the original CD-3/4 duration.	90%	45%	Based on 3-year rolling period (FY24 to FY26): 11 completions with 5 failures through FY26 Q2. CD-4: Critical Decision-4, Approve Start of Operations/Project Completion.

Schedule Compliance: In the case of CD-3, for actions that have been tailored (i.e., CD-3A, CD-3B, etc.), the duration clock starts at the first increment (i.e., CD-3A). This metric will be based on a three-year rolling timeline of projects reaching CD-4.

FY 2026 Q2 Project Management Performance Metrics
Supporting Detail for Overall Project and Schedule Success

								Success Metric		
								#1	#6	#7
Program	PARS II Project ID	Project Name	Site Code	CD-2 TPC	Latest TPC	Project Status	FY Completed	Project Success	Schedule Success < 5 Years	Schedule Success > 5 Years
CR	1189	Strategic Petroleum Reserve, Life Extension Phase 2-Bryan Mound	SPR	315,000,000	348,000,000	Active	2026	No-Scope (F)	NA	No (F)
CR	1191	Strategic Petroleum Reserve, Life Extension Phase 2-Bayou Choctaw	SPR	355,000,000	369,000,000	Active	2026	No-Scope (F)	NA	No (F)
EM	1120	Saltstone Disposal Units 8 and 9	SRS	280,000,000	217,900,000	Completed and Closed	2024	Yes	NA	Yes
EM	1197	K Area Argus	SRS	79,400,000	23,179,000	Cancelled	2024	No-Scope	NA	NA
EM	1244	On-Site Waste Disposal Facility (OSWDF) Early Site Preparation	Oak Ridge	41,000,000	28,700,000	Completed and Closed	2024	Yes	Yes	NA
EM	1024	Safety Significant Confinement Ventilation System (WIPP)	Carlsbad	288,000,000	485,000,000	Completed	2025	No-Cost	NA	No
EM	1064	Utility Shaft, WIPP	Carlsbad	196,985,000	282,000,000	Completed	2025	Yes	NA	No
EM	1156	Advanced Manufacturing Collaborative Facility	SRS	75,127,000	69,101,999	Completed	2025	Yes	Yes	NA
EM	1245	On-Site Waste Disposal Facility (OSWDF) Ground Water Field Demonstration	Oak Ridge	80,000,000	46,200,000	Completed	2025	Yes	Yes	NA
EM	1277	Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project Subproject 1	INL	46,500,000	41,700,000	Completed	2026	Yes	Yes	NA
NA	1119	138kV Power Transmission System Replacement	NNSS	50,300,000	47,120,000	Completed and Closed	2024	Yes	Yes	NA
NA	1038	Electrorefining Project	Y-12	101,000,000	128,500,000	Completed	2025	No-Cost	NA	No
NA	1086	Uranium Processing Facility Process Support Facilities	Y-12	140,000,000	181,000,000	Completed	2025	No-Cost	NA	Yes
NA	1228	Tritium Finishing Facility Site Preparation & Warehouse Construction	SRS	37,300,000	34,500,000	Completed	2025	Yes	Yes	NA
NA	1181	Digital Infrastructure Capability Expansion	LLNL	80,700,000	80,700,000	Completed	2026	Yes	Yes	NA
OE	1151	Grid Storage Launchpad	PNNL	77,000,000	78,500,000	Completed and Closed	2024	Yes	Yes	NA
SC	691	Linac Coherent Light Source-II	SLAC	1,045,000,000	1,133,300,000	Completed and Closed	2024	Yes	NA	No
SC	1134	Electrical Capacity and Distribution Capability	ANL	60,925,333	60,925,000	Completed and Closed	2024	Yes	NA	Yes
SC	1135	Translational Research Capability	ORNL	95,000,000	94,874,000	Completed and Closed	2024	Yes	NA	Yes
SC	1140	Biological and Environmental Program Integration Center	LBNL	167,200,000	167,155,000	Completed and Closed	2025	Yes	Yes	NA
SC	696	Advanced Photon Source Upgrade	ANL	815,000,000	815,000,000	Completed	2026	Yes	NA	Yes
SC	1101	Science User Support Center	BNL	86,200,000	86,200,000	Completed	2026	Yes	Yes	NA

Notes:

NA: Not Applicable

(F): (Forecast)

TBD: Result will be determined when Critical Decision-4 Project Completion is approved.

Summary	Project Success	Schedule Success < 5 Years	Schedule Success > 5 Years
# Projects	22	10	11
# Success	16	10	5
% Success	73%	100%	45%

FY 2026 Q2 Project Management Performance Metrics

Metric #2) Certified Contractor EVM Systems: 97% (37 of 38). Exceptions:

Program	Project Name	Site Code	Current CD	Current TPC	CD-3 Is EVMS Certified?	Comments
NA	Power Sources Capability	Y-12	CD3	\$400,000,000	EVMS - Not Certified	

Metric #3) Percentage of Projects With CD-1 and a Certified FPD: 97% (31 of 32). Exceptions:

Program	Project Name	Site Code	Current CD	Current TPC	CD-1 Is FPD Certified?	Comments
EM	Advanced Modular Pre-treatment System	HFO	CD3A	\$710,000,000	No	FPD has no certification

Metric #4) Percentage of Projects With CD-3 and a Properly Certified FPD: 61% (31 of 51). Exceptions:

Program	Project Name	Site Code	Current CD	Current TPC	CD-3 Is FPD Properly Certified?	Comments
CMEI	Energy Materials Processing at Scale	NLR	CD3	\$225,000,000	No	FPD is not certified at the proper level
CR	Strategic Petroleum Reserve, Life Extension Phase 2-Big Hill	SPR	CD3	\$607,000,000	No	FPD is not certified at the proper level
CR	Strategic Petroleum Reserve, Life Extension Phase 2-Bryan Mound	SPR	CD3	\$348,000,000	No	FPD is not certified at the proper level
CR	Strategic Petroleum Reserve, Life Extension Phase 2-Bayou Choctaw	SPR	CD3	\$369,000,000	No	FPD is not certified at the proper level
EM	Waste Treatment and Immobilization Plant	HFO	CD3	\$18,524,000,000	No	FPD is not certified at the proper level
EM	Outfall 200 Mercury Treatment Facility	Oak Ridge	CD3	\$224,000,000	No	FPD is not certified at the proper level
NA	HE Science & Engineering Facility	Pantex	CD3	\$300,000,000	No	FPD is not certified at the proper level
NA	Surplus Plutonium Disposition	SRS	CD3	\$997,000,000	No	FPD is not certified at the proper level
NA	Electrical Power Capacity Upgrade Project	LANL	CD3	\$428,200,000	No	FPD is not certified at the proper level
NA	Power Sources Capability	SNL	CD3	\$400,000,000	No	FPD is not certified at the proper level
NA	Savannah River Plutonium Processing Facility High Fidelity Training and Operations Center	SRS	CD3	\$1,400,000,000	No	FPD is not certified at the proper level
NA	Lithium Processing Facility East End Substation	Y-12	CD3	\$130,200,000	No	FPD is not certified at the proper level
SC	Proton Improvement Plan-II	FNAL	CD3	\$978,000,000	No	FPD is not certified at the proper level
SC	Advanced Light Source Upgrade	LBNL	CD3	\$590,000,000	No	FPD is not certified at the proper level
SC	Linac Coherent Light Source II High Energy (LCLS-II HE)	SLAC	CD3	\$716,000,000	No	FPD is not certified at the proper level
SC	Material Plasma Exposure eXperiment	ORNL	CD3	\$201,000,000	No	FPD is not certified at the proper level
SC	Large Scale Collaboration Center	SLAC	CD3	\$66,000,000	No	FPD is not certified at the proper level
SC	NSLS-II Experimental Tools-II	BNL	CD3	\$94,500,000	No	FPD is not certified at the proper level
SC	Critical Utilities Infrastructure Revitalization	SLAC	CD3	\$208,500,000	No	FPD is not certified at the proper level
SC	Princeton Plasma Innovation Center	PPPL	CD3	\$109,700,000	No	FPD is not certified at the proper level