

What's Up with the Start-up of the \$2.3-Billion (and Rising?) SWPF at SRS? March, April or Not?

SRSW · March 4, 2020 ·

Is the scheduled start-up of the far over-budget, far behind-schedule Salt Waste Processing Facility (SWPF) at risk?

The SWPF facility is key to SRS high-level waste management. According to a environmental document from December 2019 – DRAFT ENVIRONMENTAL ASSESSMENT FOR THE COMMERCIAL DISPOSAL OF DEFENSE WASTE PROCESSING FACILITY RECYCLE WASTEWATER FROM THE SAVANNAH RIVER SITE – DOE says: “DOE is currently completing the tie-ins and testing associated with processing salt waste through the SWPF. According to the System Plan (SRR 2019), the SWPF is scheduled to begin hot commissioning in **March 2020**.” DOE has not formally amended the date in this document, on which SRS commented: <https://srswatch.org/wp-content/uploads/2020/02/Comments-on-DOEs-draft-EA-on-tank-waste-Feb-7-2020.pdf>

DOE has just released the February 2020 project management dashboard, which shows the cost of the SWPF has soared from \$900 million to \$2.3 billion. Start-up has been delayed since at least 2013. We assume that the cost is going even higher given current start-up problems and extended delays. But, as usual, DOE's policy is silence about the continuous delays and cost increases.

Project Dashboard for February 2020:

: <https://www.energy.gov/sites/prod/files/2020/02/f72/February%202020%20Project%20Dashboard.pdf>

Filed Under: SRS Watch News



**Office of Project Management
Oversight and Assessments**

Project Dashboard - February 2020
POST CD-2 Active Projects

Program	Contractor	DOE Project Number	Project Name	Original Project Budget	Project Budget	Monthly Overall Assessment
EM	BNI	01-D-416	Waste Treatment and Immobilization Plant (WTP)	\$5,781,000,000	\$16,813,000,000	Red
EM	Parsons Government Services Inc.	05-D-405	Salt Waste Processing Facility (SWPF)	\$900,000,000	\$2,322,000,000	Green
EM	UCOR	14-D-403	Outfall 200 Mercury Treatment Facility	\$224,000,000	\$224,000,000	Green
EM	Nuclear Waste Partnership, LLC	15-D-411	Safety Significant Confinement Ventilation System	\$288,000,000	\$288,000,000	Yellow
EM	Nuclear Waste Partnership, LLC	15-D-412	Utility Shaft Project	\$196,985,000	\$196,985,000	Green
EM	Fluor- B&W Portsmouth LLC	15-U-408	On-Site Waste Disposal Facility - Initial Infrastructure & Cells 1, 4 & 5 Liner Construction	\$285,000,000	\$285,000,000	Green
EM	SRR	17-D-402	Saltstone Disposal Unit #7 (SDU7)	\$159,000,000	\$159,000,000	Green
EM	SRR	18-D-401	Saltstone Disposal Units 8 and 9	\$280,000,000	\$280,000,000	Green
EM	UCOR	OR-0040.C14	Technetium-99 Contamination Remedial Action Project	\$94,200,000	\$94,200,000	Green
EM	CHPRC	RL-0011.C1	Plutonium Finishing Plant (PFP) Decontamination and Dismantlement - ARRA Base	\$330,200,000	\$352,000,000	Green
EM	CHPRC	RL-0011.C2	Plutonium Finishing Plant Demolition Project	\$72,600,000	\$192,000,000	Green
EM	AECOM	VL-SPRU-0040.C1	Nuclear Facility D&D - Separations Process Research Unit	\$78,600,000	\$78,600,000	Red
NA	Triad	04-D-125-04	CMRR RLUOB Equipment Installation, Phase 2	\$633,300,000	\$633,300,000	Green
NA	Triad	04-D-125-05	CMRR PF-4 Equipment Installation, Phase 1	\$394,000,000	\$394,000,000	Green
NA	CNS	06-D-141-04	UPF Main Process Building Subproject	\$4,731,800,000	\$4,731,800,000	Green
NA	CNS	06-D-141-06	UPF Mechanical Electrical Building Subproject	\$284,000,000	\$284,000,000	Green
NA	CNS	06-D-141-08	UPF Process Support Facilities	\$140,000,000	\$140,000,000	Green
NA	CNS	06-D-141-09	UPF Salvage and Accountability Building Subproject	\$1,180,000,000	\$1,180,000,000	Green
NA	USACE	16-D-515	NNSA Albuquerque Complex Project - II	\$174,700,000	\$174,700,000	Green
NA	MSTS	17-D-640-010	ECSE Access and Life Safety Infrastructure	\$50,100,000	\$50,100,000	Yellow
NA	LLNS	18-D-620	Exascale Computing Facility Modernization Project	\$111,200,000	\$111,200,000	Green
NA	Triad	18-D-670	Exascale Class Computer Cooling Equipment	\$55,800,000	\$55,800,000	Green
NA	CNS	MIE-AMD-03	Electrorefining Project	\$101,000,000	\$101,000,000	Green
NE	BEA	16-E-200	Sample Preparation Laboratory (SPL)	\$166,000,000	\$166,000,000	Green



Office of Project Management
Oversight and Assessments

Project Dashboard - February 2020
POST CD-2 Active Projects

Program	Contractor	DOE Project Number	Project Name	Original Project Budget	Project Budget	Monthly Overall Assessment
SC	FRA	11-SC-41	Muon to Electron Conversion Experiment (Mu2e)	\$273,677,000	\$273,677,000	Yellow
SC	UC-LBNL	11-SC-41ZC	LUX-Zeplin Dark Matter Experiment (LZ)	\$55,500,000	\$55,500,000	Green
SC	Stanford University	13-SC-10	Linac Coherent Light Source (LCLS) II	\$1,045,000,000	\$1,045,000,000	Green
SC	UC-LBNL	15-SC-78	Integrative Genomics Building (IGB) Project	\$91,500,000	\$91,500,000	Green
SC	BSA	17-SC-73	Core Facility Revitalization (CFR) Project	\$74,850,000	\$74,850,000	Green
SC	UChicago Argonne	18-SC-10	Advanced Photon Source Upgrade (APS-U)	\$815,000,000	\$815,000,000	Green
SC	BMI	18-SC-71	Energy Sciences Capability (ESC)	\$93,000,000	\$93,000,000	Green
SC	UC-LBNL	41ZA	Mid-Scale Dark Energy Spectroscopic Instrument (DESI)	\$56,328,000	\$56,328,000	Green
SC	Stanford University	SC-25-11-LSST	LSST Camera	\$168,000,000	\$168,000,000	Green

Legend	
Monthly Overall Assessment	
Green	Project is expected to meet its performance baseline cost, schedule, or scope.
Yellow	Project is at risk of breaching its performance baseline cost, schedule, or scope.
Red	Project is expected to breach its performance baseline cost, schedule, and scope.