



U.S. DEPARTMENT OF
ENERGY



Budget Update

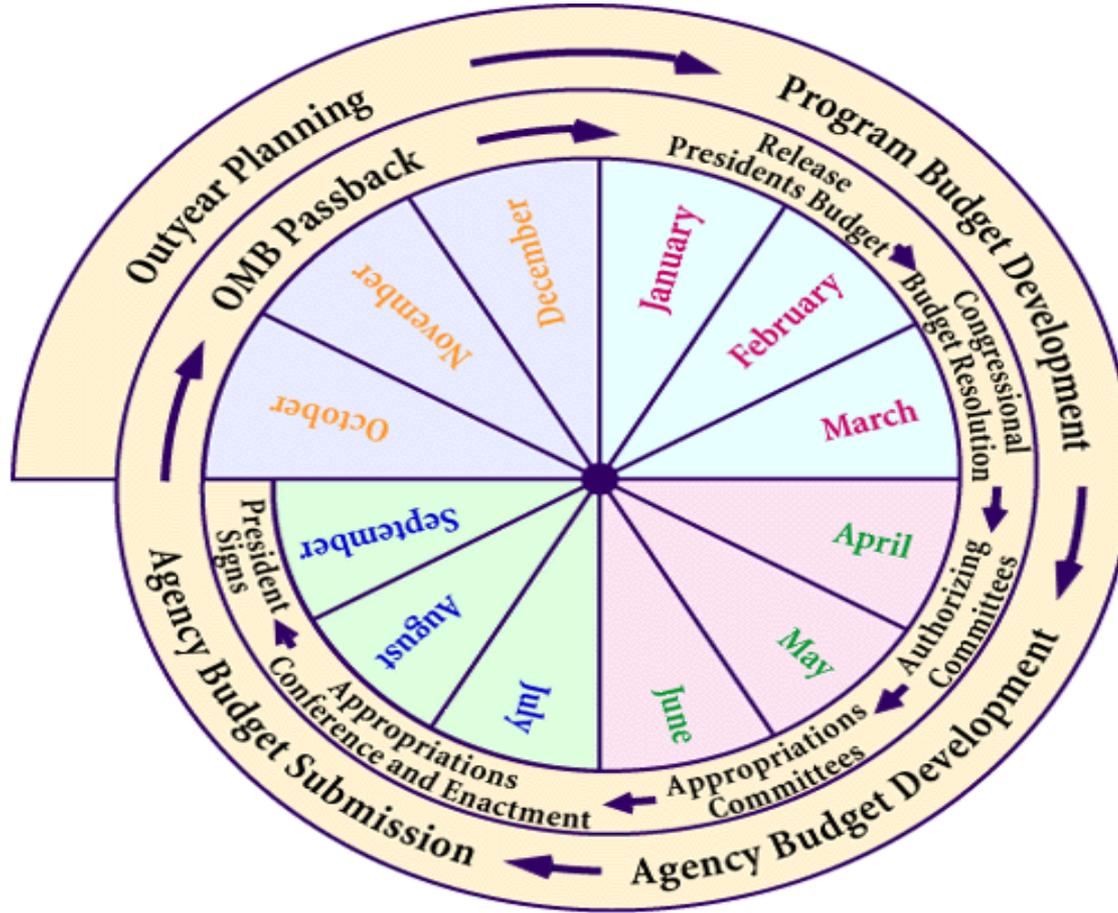
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*Citizens Advisory Board – Budget Update
September 26, 2017*

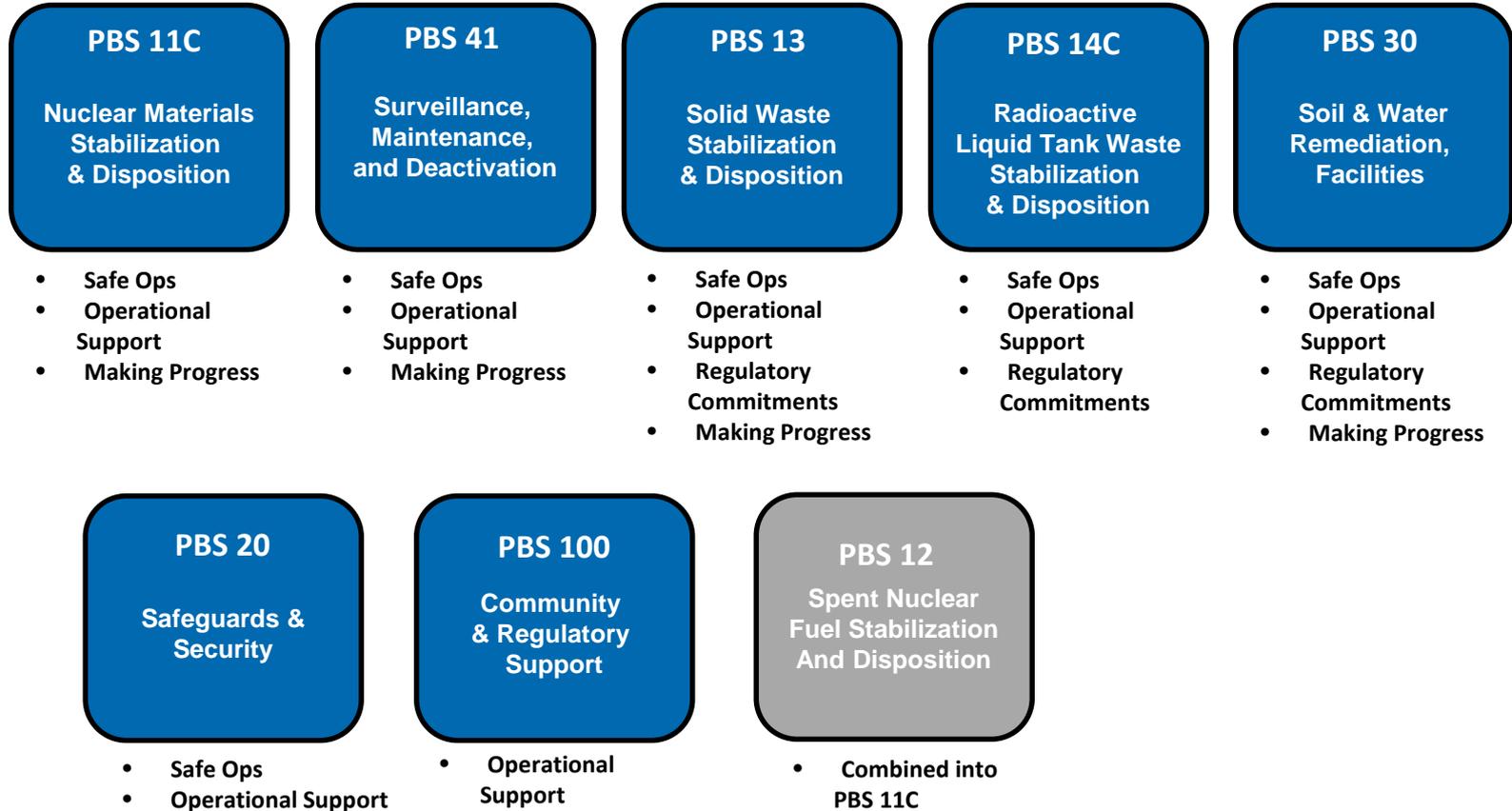
Purpose

- **Update CAB on Savannah River Site Budget**

Planning Process



SRS EM Clean Up Program & IPL Categories



Major Categories of the Integrated Priority List

All the priorities (scopes) in each PBS are grouped into one of four categories:

- Support Safe Operations & Site Services
- Operational Support
- Cleanup Activities to meet Compliance Milestones & Commitments
- Progress in other EM Mission Activities

Major Categories of the Integrated Priority List

1. Support Safe Operations & Site Services

Activities necessary to maintain facilities or systems in a state of operational readiness, include Site Safeguards & Security

2. Operational Support

Activities necessary to meet contractual and legal commitments and obligations in support of Site Operations that are not included in Safe Operations, Compliance, and Making Progress categories. Primary focus includes:

- Regulatory (EPA and SCDHEC) support activities
- Site Infrastructure support activities.

Major Categories of the Integrated Priority List

3. Cleanup Activities to meet Compliance Milestones & Commitments

Activities necessary to comply with Federal & State Regulations:

- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
- Resource Conservation and Recovery Act (RCRA)
- Federal Facility Act (FFA)

These regulations primarily focus on cleanup and monitoring activities associated with Solid Waste (PBS 13), Liquid Waste (PBS 14C) and Soil & Water Remediation (PBS 30).

4. Making Progress in other EM Mission Activities

Primary focus in this category is mission activities associated with Nuclear Materials and Spent Nuclear Fuel stabilization and disposition (PBS 11C), Solid Waste Stabilization & Disposition-(PBS-13), F-Area Surveillance, Maintenance, and Deactivation (PBS 41), Facility Deactivation & Decommission (PBS 30).

Scope Prioritization Process

- HQ provides the sites with a funding target for the FY in planning
- At SRS, seven PBS's with five to ten work activities per PBS. SRS's IPL may contain 40 to 50 work activities.
- Funding requirements include both the direct cost to perform scope and indirect costs such as pension and site overhead expenses.
- Many basic activities are considered mandatory (i.e. security, safe operations) such that we must fund these scopes prior to funding increments of scope to complete our site mission.
- There is always more work to do than funding available within the site target. SRS identifies additional work that we would undertake as "over target".
- Sites and HQ meet to discuss "in target" and "over target" scope and final targets are established for the President's Budget in February each year.

Budget Table

Savannah River Funding (\$K)		FY17 Cong Request	FY17 Omnibus	FY18 EM Request	FY18 HEWD Mark	FY18 SEWD Mark
SR-0011C	NM Stabilization & Disposition	311,062	278,444	323,482	262,069	311,015
	<i>(Combined 11C and 12)</i>		319,851	323,482	303,476	311,015
SR-0012	SNF		41,407		41,407	
SR-0013	Solid Waste	50,836	59,085	57,580	57,580	57,580
SR-0030	Soil and Water	74,145	70,044	81,199	81,199	81,199
SR-0041	S&M and Deactivation	27,523	0	20,699	20,699	20,699
18-D-402	EOC Replacement	0	0	500	0	500
SR-0014C	Liquid Tank Waste	645,332	600,123	597,258	597,258	597,258
SWPF	Salt Waste Processing Facility	160,000	160,000	150,000	150,000	150,000
SDU#6	Saltstone Disposal Unit 6	7,577	7,577	0	0	0
SDU#7	Saltstone Disposal Unit 7	9,729	5,500	40,000	40,000	30,000
SDU#8/9	Saltstone Disposal Unit 8/9	0	0	500	500	500
SR-0100	Community and Regulatory	11,249	11,249	11,249	4,749	11,249
SR-0202	General Plant Projects	16,547	0	0	0	0
SR-020	Safeguards and Security	134,000	136,000	142,314	142,233	165,124
	<i>(Combined 20 and 25)</i>			165,124	142,233	165,124
SR-0025	Cyber Security	0	0	22,810	0	0
Total EM SRS		1,448,000	1,369,429	1,447,591	1,397,694	1,425,124
			-78,571		-49,897	-22,467

Legacy Pension

Fiscal Year	Minimum			80% Funding		
	Amount (\$m)	Funded %	Discount Rate	Amount (\$m)	Funded %	Discount Rate
2017	\$ 112	85%	5.89%	\$ 112	85%	5.89%
2018	125	78%	5.72%	178	80%	5.72%
2019	201	78%	5.54%	186	80%	5.54%
2020	246	80%	5.40%	239	81%	5.40%
2021	244	80%	4.97%	235	81%	4.97%
2022	328	81%	4.55%	319	82%	4.55%
2023	329	83%	4.23%	319	84%	4.23%
2024	327	88%	4.19%	318	89%	4.19%
2025	275	94%	4.16%	269	94%	4.16%
2026	197	97%	4.13%	196	97%	4.13%
2027	138	100%	4.11%	137	100%	4.11%
2028	54	101%	4.09%	53	101%	4.09%

- Increasing Pension Contributions through FY 2023
- EM Share is roughly 70% of Site Totals from Table