



U.S. DEPARTMENT OF  
**ENERGY**

# *Savannah River Site Funding and Accomplishments Fiscal Years 2013-2014*



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# *Purpose*

- **Discuss the Savannah River Site budget environment and planned accomplishments for fiscal years 2013-2014**



# Budget Challenges

- Initial FY 2013 Continuing Resolution (CR) through March 27, 2013
- Original Sequestration scheduled January 2, 2013 (9.4% reduction)
- Revised Sequestration initiated March 1, 2013 (7.7% reduction)
- Full-year CR approved March 26, 2013
- Site required reprogramming of funds (change money between “buckets”) which didn’t occur until late May 2013
- FY 2014: Appropriation or Continuing Resolution?



# Savannah River Operations Office

## Environmental Management Budget

EM BUDGET (\$Millions)	FY 2012 Enacted	FY 2013 President's Request	FY 2013 Enacted	FY 2013 w/Reprogramming	FY 2014 President's Request
<b>PBS 11C Nuclear Materials</b>	<b>221</b>	<b>274</b>	<b>206</b>	<b>265</b>	<b>272</b>
<b>PBS 12 Used Nuclear Fuel</b>	<b>41</b>	<b>44</b>	<b>38</b>	<b>40</b>	<b>45</b>
<b>PBS 13 Solid Waste</b>	<b>45</b>	<b>67</b>	<b>31</b>	<b>43</b>	<b>60</b>
<b>PBS 30 Soil &amp; Groundwater Remediation</b>	<b>43</b>	<b>59</b>	<b>38</b>	<b>50</b>	<b>55</b>
<b>SRS Risk Management Operations</b>	<b>350</b>	<b>444</b>	<b>313</b>	<b>398</b>	<b>432</b>
<b>PBS 14C Radioactive Liquid Tank Waste</b>	<b>654</b>	<b>698</b>	<b>613</b>	<b>613</b>	<b>553</b>
<b>PBS 14C Glass Waste Storage Building #3</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>
<b>PBS 14C Salt Waste Processing Facility</b>	<b>170</b>	<b>23</b>	<b>156</b>	<b>72</b>	<b>92</b>
<b>SRS Environmental Cleanup</b>	<b>1,178</b>	<b>1,165</b>	<b>1,085</b>	<b>1,083</b>	<b>1,077</b>
<b>PBS 100 Community &amp; Regulatory Support</b>	<b>10</b>	<b>17</b>	<b>9</b>	<b>11</b>	<b>11</b>
<b>PBS 20 Safeguards &amp; Security</b>	<b>129</b>	<b>122</b>	<b>120</b>	<b>120</b>	<b>121</b>
<b>SRS EM Programs Budget Authority</b>	<b>1,317</b>	<b>1,304</b>	<b>1,214</b>	<b>1,214</b>	<b>1,209</b>



# *FY 2013 Planned Accomplishments*

- Site-wide
  - Meet regulatory commitments
- PBS 11 – Nuclear Materials
  - Continue processing used nuclear fuel and initiate preparations for receipt of Canadian liquid Highly Enriched Uranium
  - Initiate production of plutonium oxide suitable for use in the Mixed Oxide Fuel Fabrication Facility (funded by NNSA)
  - Initiate Building 235-F Risk Reduction scope to meet Implementation Plan for DNFSB's Recommendation 2012-1
- PBS 12 – Used Nuclear Fuel
  - Continue receipt of Foreign Research Reactor/Domestic Research Reactor UNF and limited implementation of Augmented Monitoring and Condition Assessment Program of UNF in wet storage
- PBS 13 – Solid Waste
  - Continue disposition of site's contact-handled legacy transuranic waste
  - Store and ship non-Moxable plutonium to the Waste Isolation Pilot Plant
  - Continue processing of low-level and mixed low-level radioactive waste and disposal operations in E Area
- PBS 14 – Liquid Waste
  - Produce ~ 230 canisters at the Defense Waste Processing Facility
  - Continue closure activities for Tanks 5 and 6
  - Process 1.4 million gallons of salt tank waste in ARP / MCU and dispose over 2.8 million gallons of low-activity waste onsite in the Saltstone Disposal Units
  - Continue construction of the Salt Waste Processing Facility
- PBS 30 – Soil and Groundwater Remediation
  - Continue operations of remedial systems



# *FY 2014 Planned Accomplishments*

- Site-wide
  - Meet regulatory commitments
- PBS 11 – Nuclear Materials
  - Process non-Moxable plutonium for disposition to the Waste Isolation Pilot Plant
  - Continue processing used nuclear fuel and Canadian liquid Highly Enriched Uranium receipt preparations
  - Continue production of plutonium oxide suitable for use in the Mixed Oxide Fuel Fabrication Facility (funded by NNSA)
  - Continue Building 235-F Risk Reduction scope to meet Implementation Plan for DNFSB's Recommendation 2012-1
- PBS 12 – Used Nuclear Fuel
  - Continue receipt of Foreign Research Reactor/Domestic Research Reactor UNF and limited implementation of Augmented Monitoring and Condition Assessment Program of UNF in wet storage
- PBS 13 – Solid Waste
  - Continue disposition of site's contact-handled legacy transuranic waste
  - Store and ship non-Moxable plutonium to the Waste Isolation Pilot Plant
  - Continue processing of low-level and mixed low-level radioactive waste and disposal operations in E Area
- PBS 14 – Liquid Waste
  - Produce ~ 100 canisters at the Defense Waste Processing Facility
  - Complete closure activities for Tanks 5 and 6
  - Process 1 million gallons of salt tank waste in ARP / MCU and dispose over 2 million gallons of low-activity waste onsite in the Saltstone Disposal Units
  - Continue construction of the Salt Waste Processing Facility
- PBS 30 – Soil and Groundwater Remediation
  - Continue operations of remedial systems



# Questions



# Acronyms

BA	Budget Authority
BO	Budget Outlay
CR	Continuing Resolution
DNFSB	Defense Nuclear Facilities Safety Board
DOE	Department of Energy
EM	DOE Office of Environmental Management
FY	Fiscal Year
HQ	Headquarters
MOX	Mixed Oxide Fuel Fabrication Facility
NNSA	National Nuclear Security Administration
OMB	Office of Management and Budget
PBS	Program Baseline Summary
SR	DOE Savannah River Operations Office
SRS	Savannah River Site
UNF	Used Nuclear Fuel

