Integrated Priority List (IPL) Discussion

John Lopez
Director, Office of Integration & Planning

SRS Citizens Advisory Board
January 29, 2019
Purpose

• Provide the CAB an understanding of how Environmental Management work activities are prioritized in the budget development process

• Request Stakeholder input from CAB on the development of the DOE-SR Budget for Fiscal Year 2021

• Fulfill Strategic & Legacy Management committee work plan requirement
Per direction from the EM HQ: Sites are to:

- Provide an opportunity for stakeholders to provide input on the sites prioritized activities as part of budget development
  - This activity is referred to as the Integrated Priority List (IPL) process

- Include stakeholders recommendations along with their own recommended course of action with the budget submittal to DOE Headquarters
<table>
<thead>
<tr>
<th>PBS Code</th>
<th>Program Description</th>
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<tr>
<td>PBS 11C</td>
<td>Nuclear Materials Stabilization &amp; Disposition (Includes Spent Nuclear Fuel Receipt/Storage)</td>
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<td>PBS 13</td>
<td>Solid Waste Stabilization &amp; Disposition</td>
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<td>PBS 30</td>
<td>Soil &amp; Water Remediation, Facility Deactivation &amp; Decommissioning</td>
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<td>PBS 41</td>
<td>Surveillance, Maintenance, and Deactivation (F-Area and 235 Risk Reduction)</td>
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<td>PBS 42</td>
<td>Infrastructure and Land Management (Includes EOC Replacement and ARGUS Line Items)</td>
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<td>PBS 14C</td>
<td>Radioactive Liquid Tank Waste Stabilization &amp; Disposition (Includes SWPF and SDU Line Item Projects)</td>
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<td>PBS 20</td>
<td>Safeguards and Security</td>
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<tr>
<td>PBS 100</td>
<td>Community &amp; Regulatory Support</td>
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</table>
All priorities (scopes) in each PBS are grouped into one of four categories:

- Support Minimum Safe Operations & Essential 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 Minimum Safe Operations & Essential 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 Minimum Safe Operations, Compliance, and Making Progress categories. Primary focus includes:
   - Payment-in-lieu of-taxes (PILT)
   - Headquarters and Site direct contracts not managed by the Site M&O Contractor
   - Community (CAB) and Regulatory (EPA and SCDHEC) support activities
   - Site Infrastructure support activities.
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).
• General Discussion of the 2019 and 2020 Budget status
  – FY 2019 Budget ($1.551B) was approved in September 2018
    • FY18 Enacted $1.471B  FY19 Request $1.656B  FY19 Enacted $1.551B
    • FY2019 Budget is $80M more than FY2018 but $105M less than our Request
  – FY2020
    • Preliminary funding targets were given to the site last summer. Passback received from OMB in December and the FY2020 budget has been updated with new target.
    • Stakeholder (CAB, SCDHEC and EPA) priorities were considered as the site developed the 2020 budget.
    • President’s Budget Request for FY2020 is expected to be released in February 2019

• DOE-SR requests input from the CAB for Fiscal Year 2021 priorities by April 28, 2019. Does the CAB want to maintain the same priorities from FY2020 for FY2021?
CAB’s Previous Priorities

1. PBS 14C, Radioactive Liquid Tank Waste Stabilization and Disposition;
2. PBS 11C,
   • PBS 11C, Plutonium down-blend processing for disposition to the Waste Isolation Pilot Plant;
   • PBS 11C, Keep spent nuclear fuel processing within the amended record of decision;
   • PBS 11C, Spent Nuclear Fuel down-blend for disposition to the Tennessee Valley Authority;
3. PBS 30, Soil & Water Remediation, Facilities;
4. Sufficient funding to ensure adequate progress for all EM missions and site maintenance above and beyond the projected spike in the payment of pension obligations;
5. PBS 41, 235-F Risk Reduction Project;
6. Support improvements in infrastructure across all PBS;
7. PBS 20, Support increased security in all areas including adequate funding for cybersecurity; and
8. PBS 100, Reprioritize the CAB to the third priority within PBS 100.
The Savannah River Site Citizens Advisory Board (SRS CAB) appreciates the opportunity to provide input to the site’s prioritized activities for FY 2020. As in the past, the high level liquid waste management program remains our highest priority. The budget request for FY 2020 should reflect the priority and should be at a level that guarantees compliance with all state and federal agreements and even accelerate tank closures. Any funding short of this would be a great concern to the SRS CAB, and we will closely watch the level of funding for R&D, Radiactive Liquid Tank Waste Stabilization and Disposition.

In regard to all Environmental Management mission activities, recommended priorities are as follows:

1. FES 147, Radiactive Liquid Tank Waste Stabilization and Disposition
2. R&D
   a. FES 147, Plutonium down-blend processing for disposition to the Waste Isolation Pilot Plant
   b. FES 147, Keep spent nuclear fuel processing within the extended record of decision
   c. FES 147, Spent Nuclear Fuel down-blend for disposition to the Tennessee Valley Authority
3. FES 50, Decontamination and Decommissioning
4. Sustained funding to acquire adequate programs for all EM missions and site maintenance above and beyond the projected cycle in the payment of permits obligations
5. FES 41, 293 F Rich Deletion Project
6. Support improvements in infrastructure across all FES
7. FES 50, Support increased security in all areas including adequate funding for cybersecurity and
8. FES 147, Represent the CAB to the third priority within FES 50.

To establish our highest budget priority for FY 2020 is FES 147, Radiactive Liquid Tank Waste Stabilization and Disposition, followed by R&D, and then Stabilization and Disposition, with activities prioritized as shown above.

Thank you for the opportunity to submit our recommended priorities for the budget request for the Savannah River Site for FY 2020.

Sincerely,

[Signature]

Mr. Michael Buford, Chairperson
SRS CAB Citizens Advisory Board

If you have questions or comments, please contact us at:

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Email: SavannahRiver.CAB@dhis.gov

For more information about the CAB, visit us at http://cab.srs.gov
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