

# Field Operations Update

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## **ENSURING THAT EM PRIORITIES ARE REFLECTED IN SITE PRIORITIES**

### **Focus on the Future**

- End State Contracting
- Consistency in Contract Accountability
  - PEMP guidance
  - Fee Advisory Board
- Safety, Security and QA changes
- Technology Development
- Opportunities for Accelerating Work – Art of the Possible

### **2019 Expected Accomplishments**

- EM effort to renew/create an industry **culture focused on completion**
- **Two-Step Process** provides EM with the flexibility to partner with industry and stakeholders to openly negotiate the right End States and regulatory framework to reach completion
- Developed with consideration of industry feedback

# Potential Future End State Contracts\*

Central Plateau Cleanup Contract

Hanford Tank Closure Contract

Nevada Environmental Program Services

Oak Ridge Reservation Cleanup

Idaho Cleanup Project

Portsmouth D&D

West Valley Decommissioning

\*Subject to change

## Performance Evaluation Measurement Plans (PEMPS)

### Ongoing HQ Reviews

- Internal feedback for EM to ensure that efforts are:
  - Focused on Project completion,
  - Aligned with EM priorities and principles of End-State Contracting, or
  - Managed appropriately while we transition to End-State Contracts
- Updated to account for incremental scope increase
- Review of specific subject elements
- Includes effectiveness of Contractor Assurance System as part of the evaluation criteria

## DOE HQ Fee Advisory Board

- Note: Fee Determining Official maintains final authority on fee
- Fee Advisory Board provides consistency across EM by:
  - Recommending proper incentives to deliver superior performance.
  - Making recommendations to improve future fee determination criteria and other contract changes to drive performance
  - Ensuring recommendations are based on sound data and implemented in a fair and robust process.
- Institutionalizes clear EM corporate expectations

## **Initiatives to improve effectiveness and efficiency in safety and Quality Assurance Areas**

- Streamline upcoming contracts to remove unnecessary safety, security and QA requirements while focusing on safety – not the “how to”
  - Graded approach and innovative implementation
  - Intended to expedite closure activities
- Partnering with contractors for Contractor Assurance System reviews
  - Promotes contractor-led improvements
  - Focus Field Offices on performance and results
  - First pilot at SRS, several other sites to follow
- Improve sharing of lessons learned and best practices in safety and QA across the Enterprise

## EM Technology Development Program

- Establish a Program Management process
  - Selection
  - Prioritization
  - Portfolio management
- Align TD efforts with EM priorities and schedules
- Include all TD funded activities - site and HQ funded
- As appropriate, incorporate recommendations from the National Academies Independent Assessment

**FY19 \$25M appropriations (\$16M Congressionally directed)**



## **EM is conducting an “Art of the Possible” analysis to identify:**

- **Opportunities for accelerating site closure,**
- **Proposed sequencing for cleanup activities, and**
- **Potential means for reducing environmental liability**
- **remaining in compliance with all applicable environmental and safety requirements and reducing risk to the public and environment.**

**Some assumptions used in these analyses may need to be verified  
Significant modeling efforts may be needed to validate results.**

# Some Accomplishments Planned for 2019

Moab - Increasing shipments of contaminated soil to 4 trains/week



SPRU - Demolition and removal of all buildings, foundations, debris and equipment has now been completed.



WIPP - Work on the new underground air ventilation system



Los Alamos - Installing monitoring well for the Chromium Project



Savannah River - Tank Closure Cesium Removal treatment unit operation



Oak Ridge - Demolish Building K-1037 scheduled for completion later this year



Richland - Complete demolition of the Plutonium Finishing Plant

# Some Accomplishments Planned for 2019



Idaho –  
Conduct full-  
scale retrieval  
demo of  
calcine waste  
from the  
storage bins



Savannah River Site -  
Salt Waste Processing Facility Next  
Generation Solvent Cold Feeds Area



Office of River Protection –  
Complete construction of  
the Effluent Management  
System