



U.S. DEPARTMENT OF
ENERGY

The Role of Effective Integration in the Successful Startup of the Interim Savannah River Site High Level Waste Salt Processing Campaign

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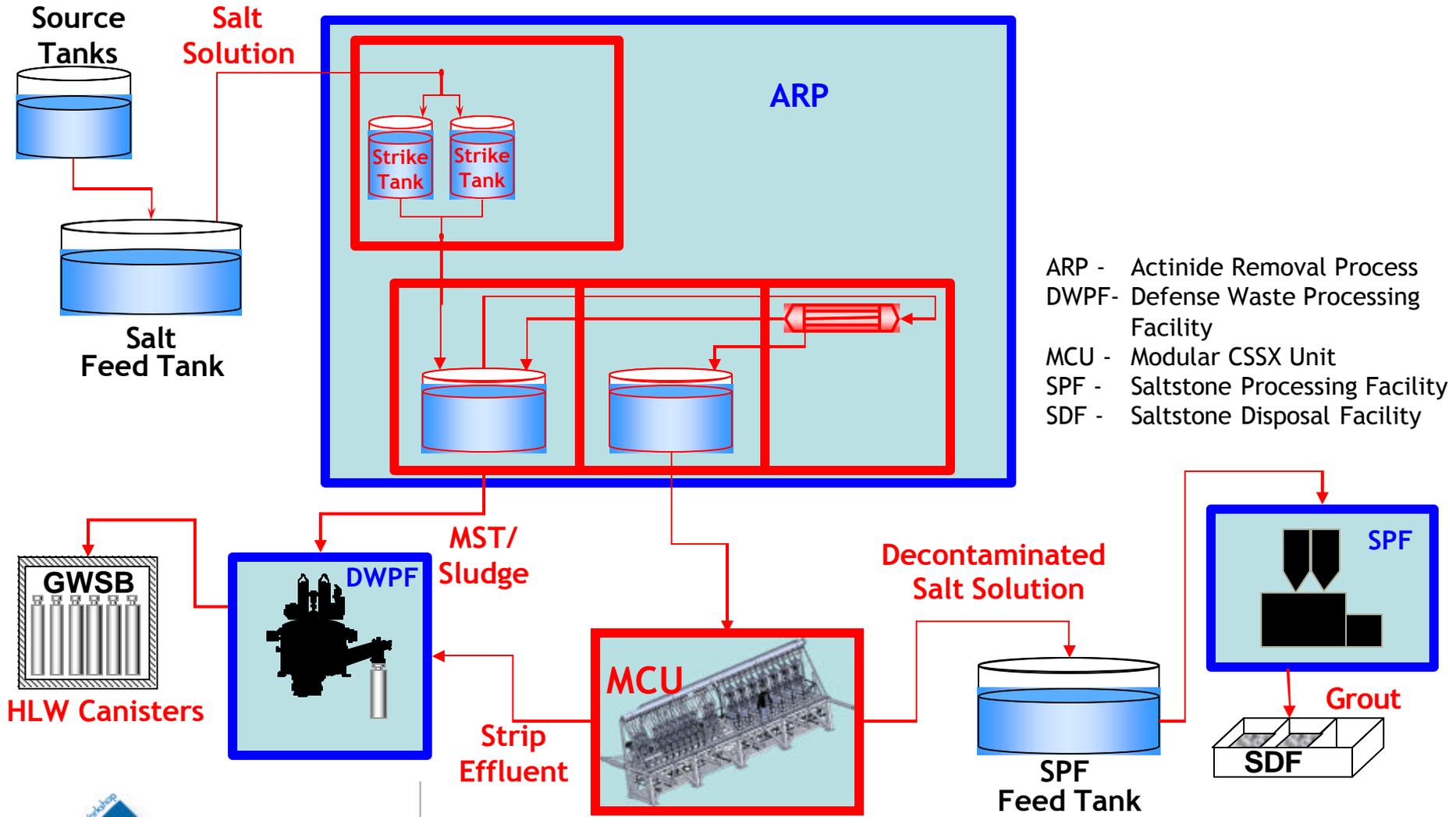
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Building
Mission Success

Integration of Management Systems

SRS Interim Salt Disposition Project and Operation



- ARP - Actinide Removal Process
- DWPF- Defense Waste Processing Facility
- MCU - Modular CSSX Unit
- SPF - Saltstone Processing Facility
- SDF - Saltstone Disposal Facility

SRS Interim Salt Disposition Project

- **Consisted of a collection of three primary projects and other modifications**
- **Offered opportunity for significant project risk that required close management for effective mitigation**
- **Effective Integration was critical for risk mitigation and overall project and operational success**

SRS Interim Salt Disposition Project Integration

- Integration of three projects into one
- Integration of the project with the three operating facility safety bases
- Integration of all functional program areas into the project

SRS Interim Salt Disposition Project and Operations Integration

- **Integration of the project with the three host operating facilities**
- **Integration of actinide/cesium/salt separation operations into a single tank farm control room**
- **Integration of the three operating areas**

SRS Interim Salt Disposition Project and Operations Results

Safety Performance

- *No Lost Work Day cases*
- *No subcontractor safety issues*
- *No environmental insults*
- *No ORPs events*

Operations Performance

- *Met all key project milestones without production impact to host facilities*
- *Completed the \$141 M project under budget and ahead of schedule*
- *Successfully completed a DOE ORR (with only one Pre-Start Finding)*
- *Started hot operations with this first of a kind salt processing plant in April 2008.*

SRS Interim Salt Disposition Project

Brent Gifford of Washington Savannah River Company will be discussing this project and its operation in more detail in a Breakout “A” session for “Integrated Management for Success”