A New Day at Savannah River

Dave Olson, President and Program Manager

April 11, 2022

SRMC SAVANNAH RIVER MISSION COMPLETION

BWXT
BWX Technologies, Inc.

amentum Experience | Passion | Purpose FLUOR

Savannah River Mission Completion

SRMC

SRMC
SAVANNAH RIVER
MISSION COMPLETION

Teaming Partners

Proudly led by

amentum
Experience | Passion | Purpose

BWXT
BWX Technologies, Inc.

FLUOR

Integrated subcontractors

DBD

WesWorks, LLC

Responsible for eliminating radioactive liquid waste produced from Cold War era nuclear weapons production

- SRMC's 10-year contract began on **February 27, 2022**
- Current workforce of **~3,100 employees** (including subcontractors)

Who's on the Team

President and Program Manager
Dave Olson

- Employee concerns
- Contractor assurance

- Internal oversight
- External affairs
- Legal

Chief Administrative Officer
Mark Barth

Optimization & Integration Director
Mike Borders

Planning and Optimization

Chief Operations Officer
Wyatt Clark

- Tank Farms
- Tank Closure
- DWPF
- Capital Projects
- SWPF
- Saltstone

End State Delivery

ESH&Q Director
Joel Cantrell

Chief Engineer
Tom Burns

Compliance and Innovation

How We Stay In Alignment

SRS Integrated Mission Completion Contract

Provide a comprehensive risk-based methodology to the SRS legacy cleanup project, such as the dispositioning of radioactive liquid waste through the Salt Waste Processing Facility

Scope

- Project Management and Support Services
- Liquid Waste Stabilization/Disposition
- May include Nuclear Materials Management and Stabilization

Contract value: estimated ceiling of approximately $21 billion over a 10-year ordering period

In addition, SRMC will integrate the Salt Waste Processing Facility into the SRS liquid waste system to maximize salt waste processing and tank closures

Management Approach

SRMC is committed to partnering with the DOE to seamlessly and safely transform SRS liquid waste operations to an end state-driven culture of completion.

Five primary initiatives in order to meet the goals of the DOE's end state contracting model:

- Liquid waste system optimization and improvement
- Services review and cost reduction
- Work process improvement
- Enhanced workforce / small business utilization
- Risk-based, end-state regulatory partnering

Supporting the Community

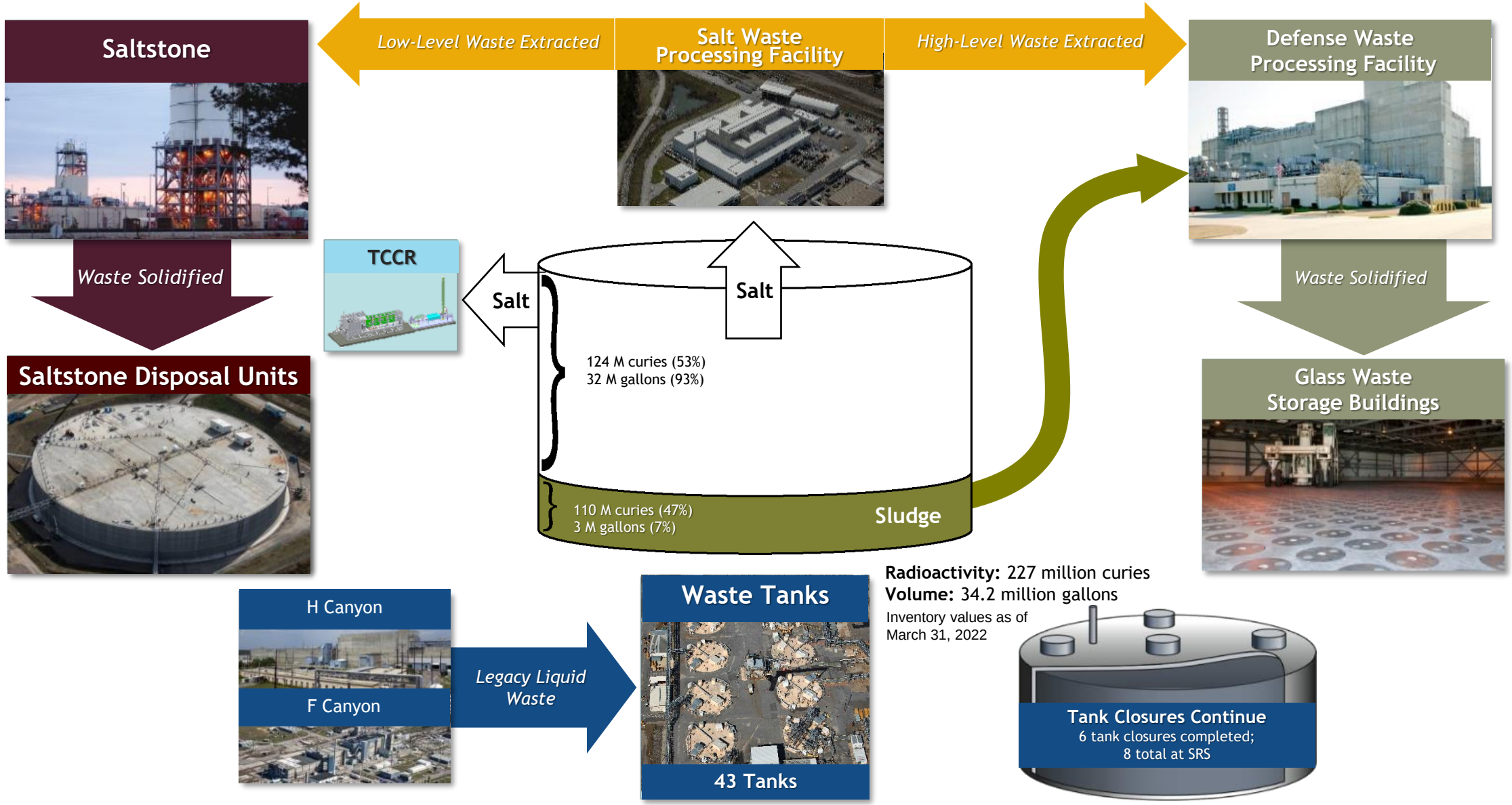
Small business outreach

- Committed to subcontract 20% of the cumulative value of task orders to small businesses
- Maximize meaningful small business participation in our accelerated cleanup
- Further enlarge the qualified small business pool

Community investment

- SRMC's community commitment covers four primary areas:
  - Regional educational outreach
  - Regional purchasing programs
  - Community support
  - Workforce and economic development
- We will seek community input on plans

Liquid Waste Path



Liquid Waste Facilities Overview

- Began operations January 18, 2021
- Decontaminates waste using proven technology piloted by SRR
- Will process majority of Site's tank waste

- Pilot demonstration to assist in acceleration of tank closure
- 300,000 gallons total processed
- TCCR-1A deployed at Tank 9

These facilities will process 90 percent of the tank waste stored at the Savannah River Site

SWPF Now Under One Contract

Integrating with the Salt Waste Processing Facility (SWPF)

- All Liquid Waste Systems have been successfully operated to support SWPF and now the entire liquid waste system is under one contract
- Two million gallons processed at SWPF in first year, which ended in January
- SWPF processing leading to many processing records for a single Fiscal Year (FY):

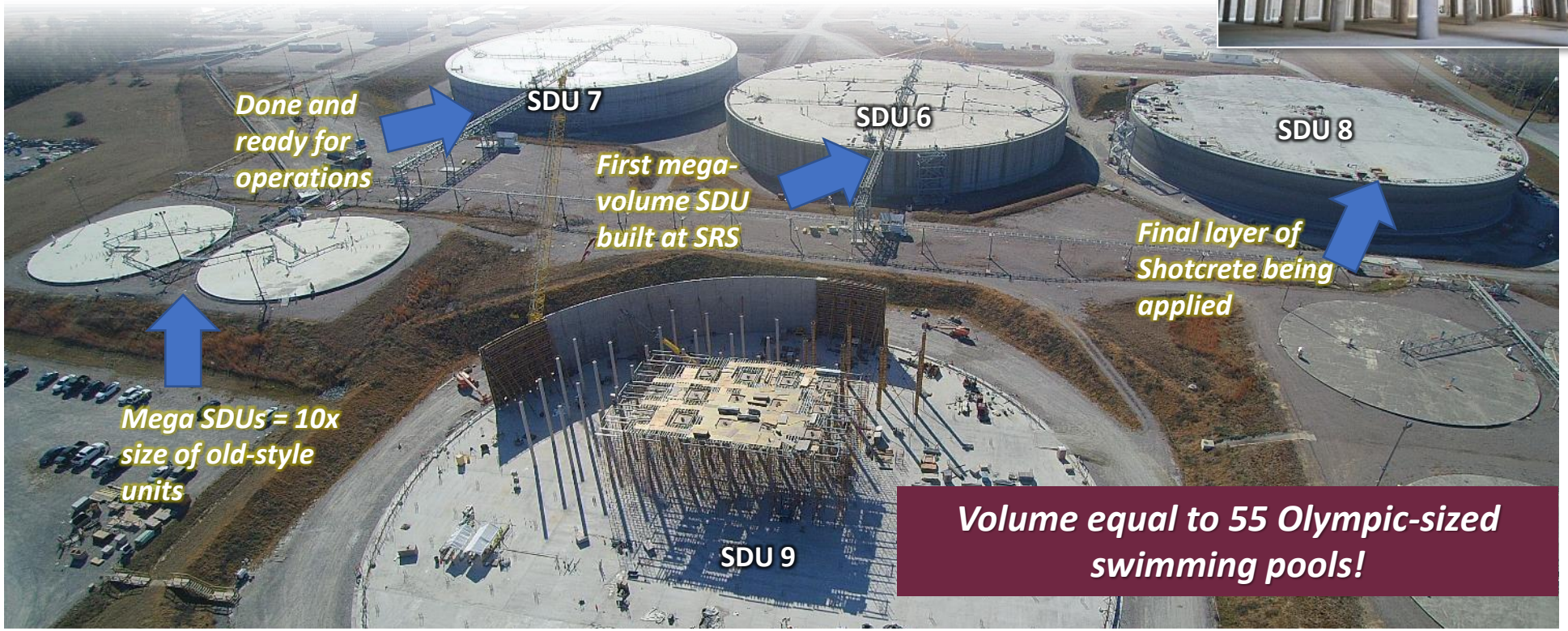
✓ *SRR has transferred more salt waste than ever before, breaking Tank Farm Fiscal Year record for total salt waste transferred to a processing facility, set in FY13*

✓ *Saltstone Production Facility has produced and poured over 5 million gallons of grouted decontaminated salt solution for permanent disposition in Saltstone Disposal Units*

Every day is a new production record!

Liquid Waste Facilities Overview

- 33-million-gallon capacity Saltstone Disposal Units (SDUs)
- 43 feet high, 375 feet in diameter
- Supports larger output from SWPF
- 7 mega units needed versus ~80 smaller ones
- Saves $500 million over program lifecycle



SRMC Overview

MISSION • VISION • CONTRACT • COMPANY • VALUE SET • SAFETY CULTURE