



*We do the right thing.*

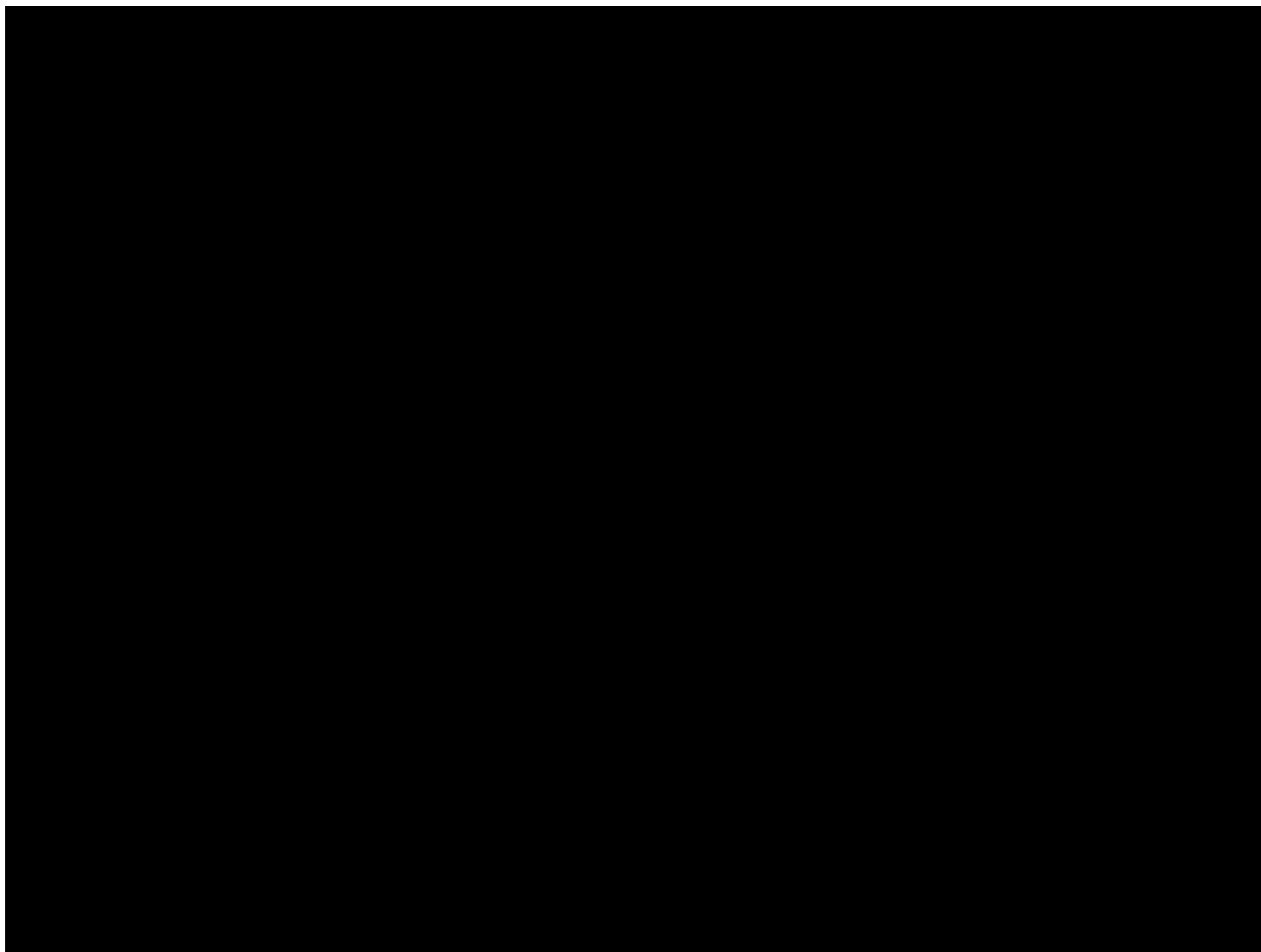
# Savannah River Remediation Overview

**July 28, 2009**

Jim French, SRR President and Project Manager

SRS Citizens Advisory Board Meeting

# SRR Begins Work



- **Still THE priority**
- **Slow and steady out of the gate to ensure distractions don't become injuries**
- **SRR will continue the SRS safety tradition**
- **Security is like safety: SRR will keep it front and center.**





Washington Division

- Managing LLC Member
- Leader in HLW Management and ISMS



- #1 U.S. EPC Contractor for 9 years



- #1 U.S. Environmental Firm



- Leader in U.S. nuclear facilities operation



- Integrated subcontractor
- Leader in vitrification/enhanced chemical cleaning

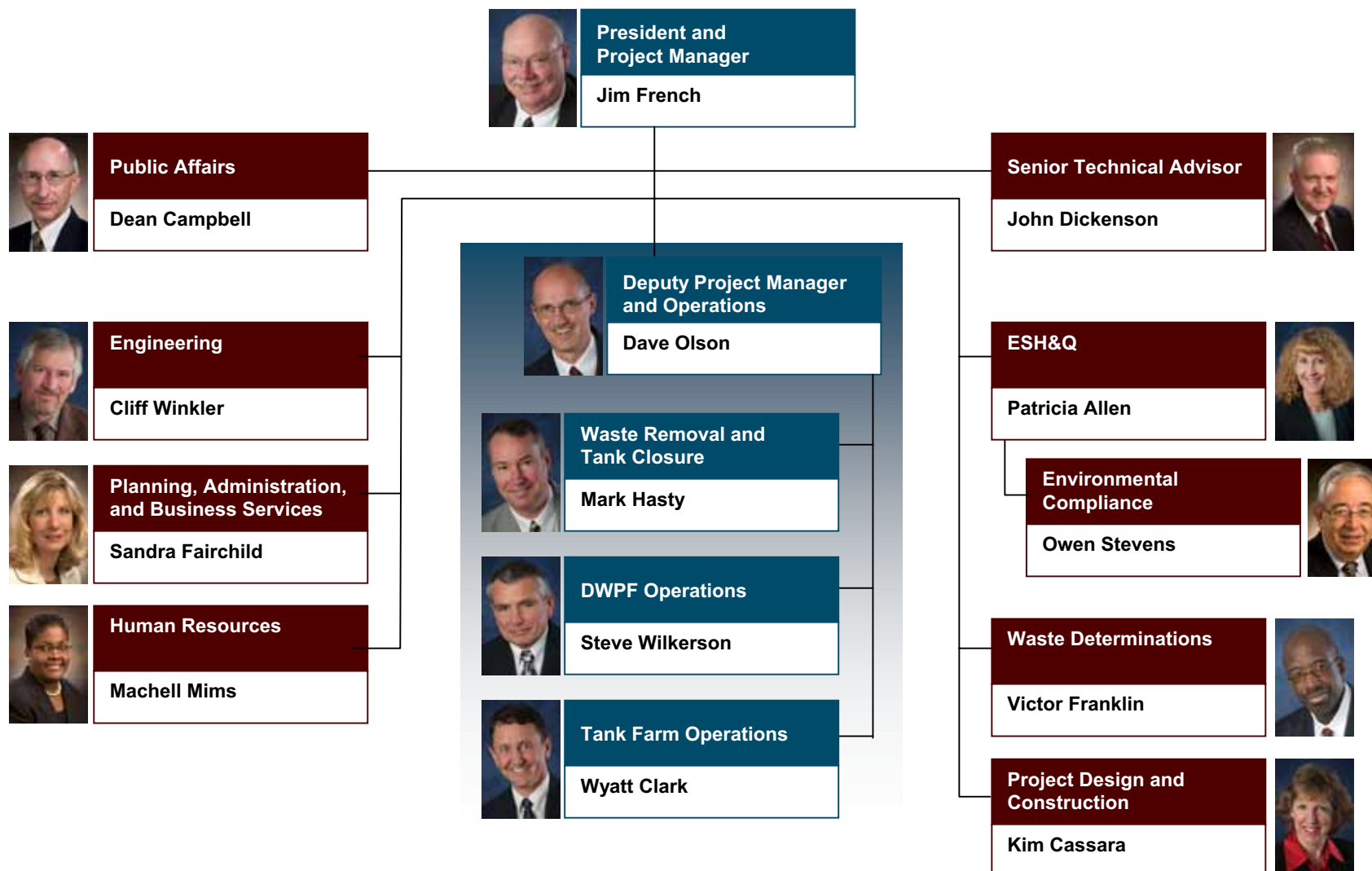


- Critical subcontractor
- Vitreous State Lab and LLW Solidification

**Washington Safety  
Management Solutions**

- Critical subcontractor
- AB and Related Programs

# SRR Leadership



# Scope of Work

- **WSRC was Liquid Waste (LW) contractor for SRS through June 30 [SRS contractor since 1989]**
- **SRR took over as LW contractor July 1**
- **SRR workforce = 2,000 employees [incl. subs]**
- **SRR contract is for the next 6 years, with a 2-year extension option**
- **SRS Liquid Waste Operations includes:**
  - **49 remaining waste tanks (2 tank farms)**
  - **5 major facilities**
  - **36 million gallons of waste**
  - **Highest risk material in South Carolina**
- **LW contract requires safely operating the integrated system of facilities to disposition high-activity radioactive liquid waste and low-activity liquid waste.**





# Liquid Waste Operations

## INTERIM SALT WASTE PROCESSING

- **Actinide Removal Process/Modular Caustic Side Solvent Extract Unit (ARP/MCU): SRS is the only Site in DOE Complex processing salt waste**



## SLUDGE PROCESSING

- **Defense Waste Processing Facility: Poured more than 10 million pounds of glass/topped 2,700 canisters/more than 15 million curies removed from tanks**



## TANK CLOSURE

- **Four tanks on schedule to meet or exceed Federal Facilities Agreement closure requirements**



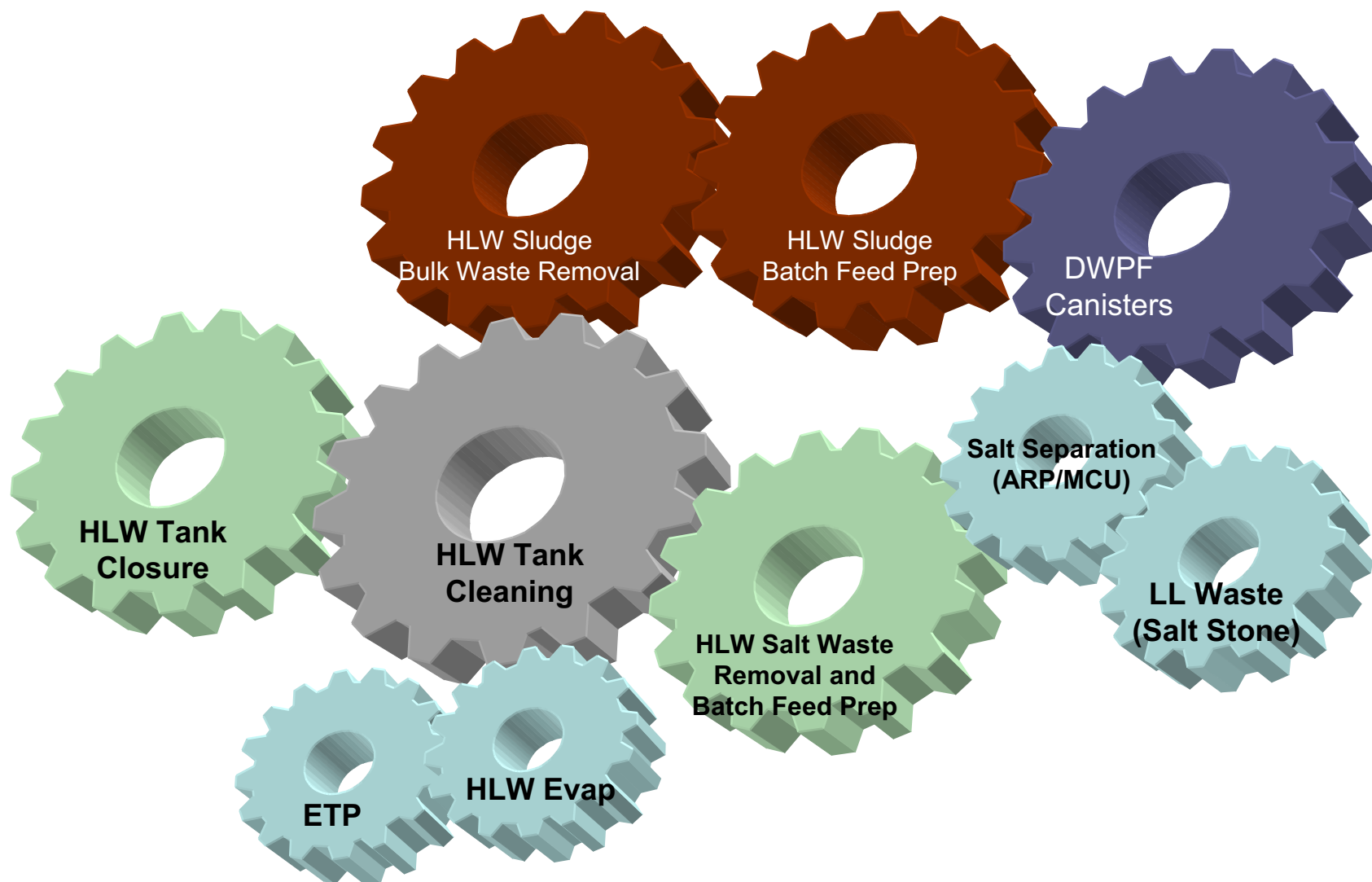




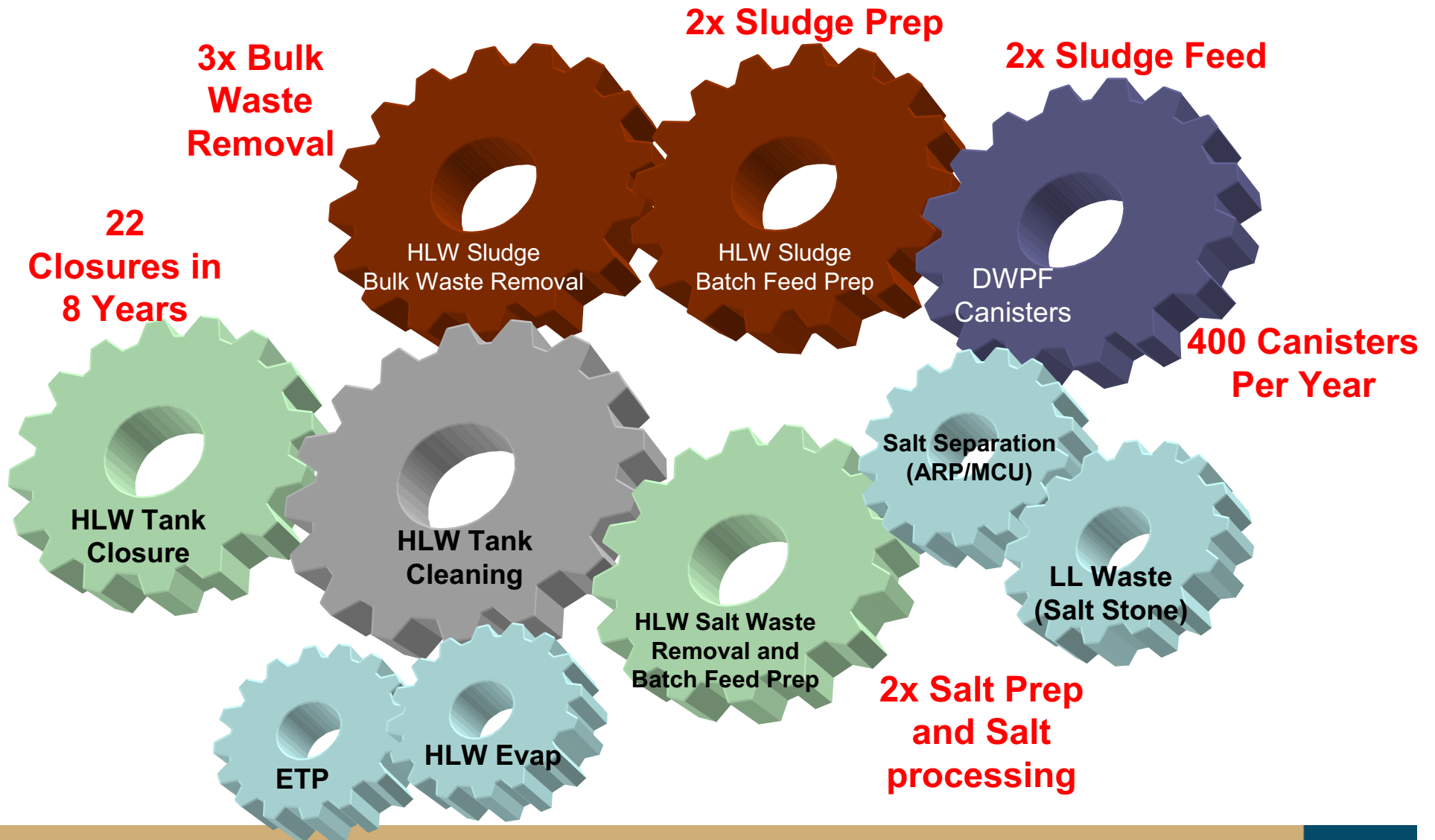
# Sand Mantis at Work



# Contract Commitments



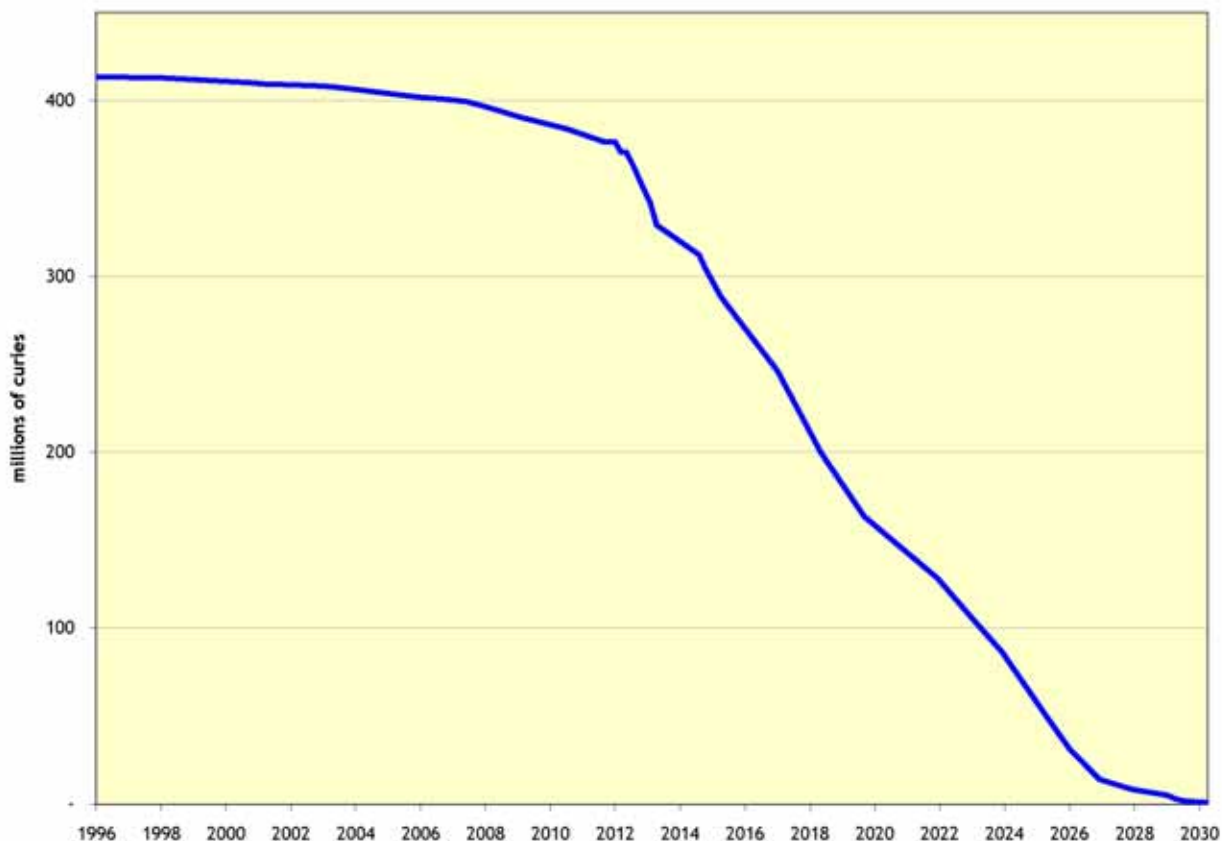
# Contract Commitments



- Reducing risk of potential environmental contamination and public threat by emptying waste from oldest waste tanks and cleaning tanks
- Protecting workers and the public
- Reducing the radiological risk

## CURIES STORED IN SRS HLW TANKS

Curies stored in SRS HLW Tanks



- **We run an integrated and complicated high hazard series of operations**
- **We are the best integrated team of experienced professionals in the world for this mission**
- **We do the right things:**
  - Safety
  - Performance with Integrity



# Questions?