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2019 ANS Annual Meeting June 12, 2019

Overview

Savannah River Site

- Over 300 sq. mi.
- Major construction in the 1950's
- Multiple facilities, many miles apart
- Reactors (now storage facilities), Separations Canyons, Labs, Solid and Liquid Waste
- Multiple mission changes over the decades

Annual Review of Operations

- SRNS is responsible for multiple facilities
- Dedicated CS staff for each facility
- Complexity ranges from relatively simple to quite complex
- Documented "Unit Operations" by facility
- Facility CS Staff walkdowns
 - Review supporting evaluation
 - Review procedures
 - Observe Operation
 - Discussions with Operations/Engineering
 - Document which 'unit op' was reviewed
- Facility self-assessments
- Facility assessments by Program staff