



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Military Training at SRS

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DOE-Savannah River

**Citizens Advisory Board
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Purpose

- Provide an update on Military Training activities conducted on the Savannah River Site (SRS) during the last year and provide information on possible future training.
- Fulfill a Strategic & Legacy Management (S&LM) Committee Work Plan requirement to provide an update on Military Training at SRS

- ✓ Background
- ✓ Agreements
- ✓ Key points
- ✓ Facilities and Type of Training.
- ✓ Future
- ✓ Summary

- ✓ **CBRNE-** Chemical, Biological, Radiological, Nuclear, Explosives
- ✓ **CST-** Civilian Support Team
- ✓ **IAG-** Interagency Agreement
- ✓ **SCNG-** South Carolina National Guard
- ✓ **SRS-** Savannah River Site

The Military faces a large training land shortage.

Challenges

- Base Closures
- Technology Changes in Weapons
- Environmental Restrictions

Strategies

- Maximize Management of Existing Lands
- Use of Other Federal Lands

Department of Energy (DOE) Decision To Support

- DOE has interest in National Security
- Compatible with SRS's missions and sustainable natural and cultural resources stewardship
- U.S. Military benefits from the unique training capabilities afforded by SRS and Savannah River National Laboratory (SRNL) expertise
- DOE considered the multiple use of SRS lands a prudent use of federal property
- Military use of Site is compatible with SRS Strategic Plan
- SRS can also provide some unique facilities for training.

Agreements

- Department of Energy Headquarters, Department of the Army (DOE-HQDA) – June 2007
- Interagency Agreement (IAG) – September 2009 between SRS and Fort Gordon
- IAG between SRS and SCNG.
- Joint Standard Operating Procedure
 - Details processes and responsibilities

Key Points

- No Interference with Site Operations
- No Incremental Cost to SRS
- Military Responsible for Training Activities and overall safety
- Training events are pre-coordinated, approved by DOE, and limited to specific areas during specific times
- Training plans account for and protect Site environmental and cultural resources
- No weapons live fire training

Why is the Military so interested in our land?

Coal Power Plant



Coal Power Plant



Pump House



Pump House



Rail Yard



Savannah River National Lab



South Carolina National Guard Projects

- ✓ New Fire Pond Dam
 - Remove dam (4,000 CY) soil; Place excavated soil inside pond Basin
 - Removal of intake structure
 - Install 400' silt fence
 - Place rip-rap at dam removal location (rip-rap available at SRS)
- ✓ B Area Storm Water Basin
 - Remove dam; excavated soil to be placed inside the basin
 - Removal of intake structure
 - Install silt fences
 - Place rip-rap at outfall removal location (rip-rap available at SRS)
- ✓ Sludge Lanes
 - Clear twenty, 1000' lanes damaged by ice storm

SCNG Training Projects



South Carolina National Guard Projects



- SCNG worked towards completion of 288F Ash Basin Phase 2.
 - 140 Soldiers took part in the training over a period of 6 weeks.
 - Conducted clearing operations over 20 acres.
 - Constructed sediment traps.
 - Moved soil and ash.
 - Finished soil stabilization.

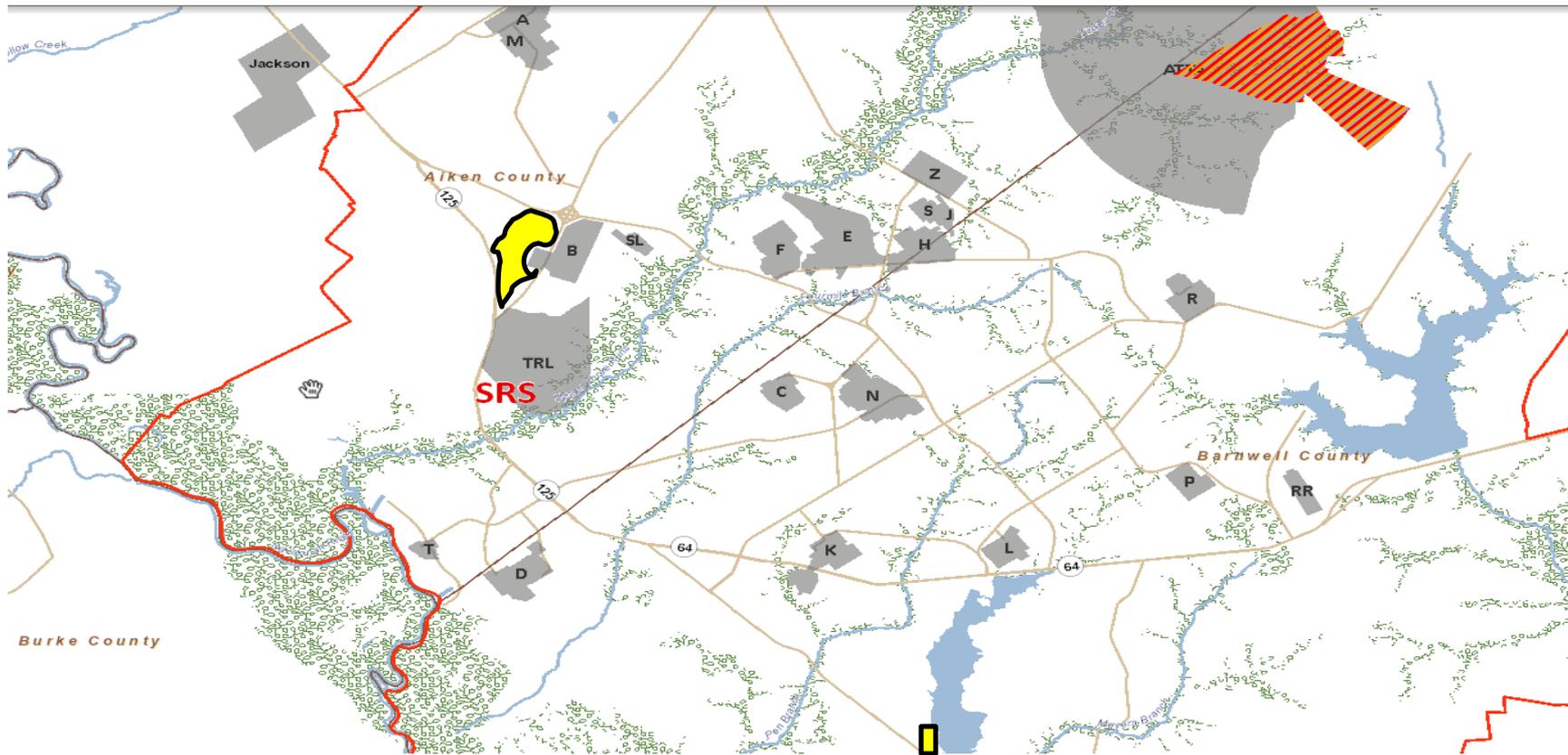
South Carolina National Guard Projects



South Carolina National Guard Projects



The Future of SCNG



The Future of SCNG



Summary

- Military has embraced SRS Safety Culture during training
- Strong partnership with DOE-SR and Savannah River National Lab
- Military impressed with SRS training opportunities
- SRS – Military relationship continues to mature
- Highly technical training; no injuries or destruction of DOE-SR property
- No disturbance or damage to the environment

Questions?