



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Military Training at SRS

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DOE-Savannah River

**Strategic & Legacy Management Committee
Citizens Advisory Board
2016**

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



- ✓ 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.

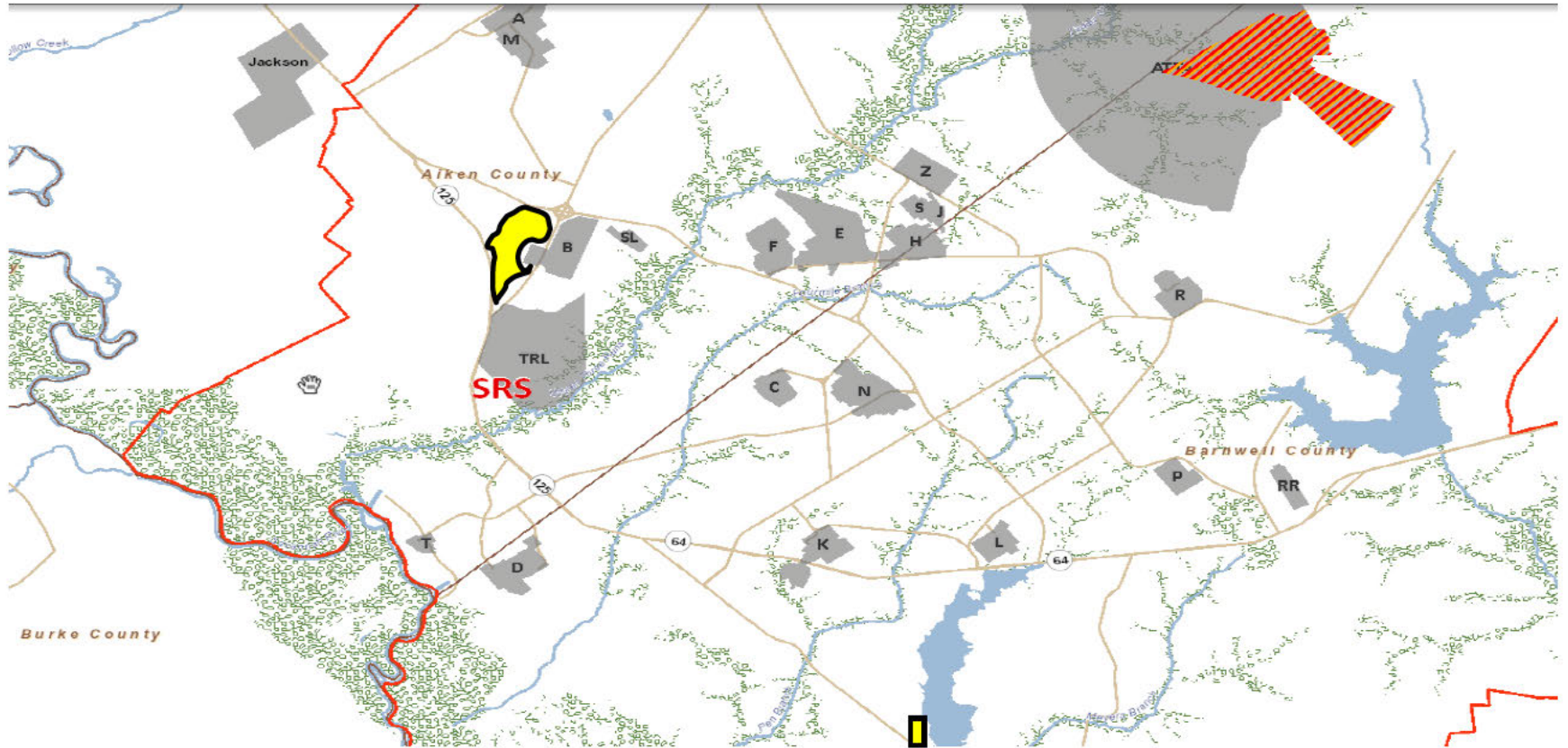
South Carolina National Guard Projects



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?