



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  
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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

# Agenda of Military Training at SRS

- ✓ Background
- ✓ Agreements
- ✓ Key points
- ✓ Facilities and Type of Training.
  - Carolina Thunder November 2014
  - Civil Support Teams (CST) and Chemical, Biological, Radiological, Nuclear, Explosives (CBRN) units are ongoing.
  - South Carolina National Guard (SCNG) Training Projects 2015
- ✓ Summary

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



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
- Supporting military needs is Patriotic
- 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
- Memorandum of Understanding (MOU)-July 2015 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



# Facilities & Type of Training

Why is the Military so interested in our land?

# Coal Power Plant



# Coal Power Plant





# Pump House





# Pump House



# Rail Yard





# Carolina Thunder



## ✓ Basic Concept

- 90 Soldiers moved by CH-47s to “assault” and recapture the coal power plant.
- The ground forces were supported by over 30 aircraft (F-16s, AH-64, CH-47, UH-60 and LUH-72)
- The coal power plant was defended by over 35 Soldiers and mock Anti-aircraft armor vehicles.



# Nuclear and Biological Training



Army National Guard Civil Support Team during  
Exercise Ardent Sentry, May 2013

# 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



# 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?