Update on Military Training at SRS

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Strategic & Legacy Management Committee
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Purpose

- To satisfy a 2013 Strategic & Legacy Management (S&LM) Committee Work Plan topic.

- Provide an update on Military Training activities conducted on the Savannah River Site (SRS) during the last year.
Agenda of Military Training at SRS from 2012-2013

✓ Background
✓ Military Exercise Summary 2012-2013
✓ Military Exercise Highlights
  • 20th Support Command Nuclear Disablement Team Training March 2012
  • Rad Nuke Challenge April 2012
  • Ardent Sentry Exercise May 2013
Background Information

Army faces shortfall of 5 million acres of maneuver training land in the Continental United States

**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 Strategic Plan
- Supporting military needs is Patriotic
Actions

- Memorandum of Understanding – September 2007
- Department of Energy Headquarters, Department of the Army (DOE-HQDA)
- Interagency Agreement (IAG) – September 2009 between SRS and Fort Gordon
- Joint Standard Operating Procedure
  - Details processes and responsibilities
  - Incorporated into IAG
- Environmental Assessment- Issued
Key Points

- No Interference with Site Operations
- No Incremental Cost to SRS
- Army 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 and protect Site environmental and cultural resources
- No weapons live fire training
- No tracked vehicles off roads
- Either party may cancel
Military Training Exercises 2011-2013

- April 2011  43rd Civil Support Team SC National Guard Radiological Response (1st on SRS)
- January 2012  Army Light Infantry Operations (1st boat infiltration)
- February 2012  Army Light Infantry Operations
- March 2012  20th Support Command Nuclear Disablement Team
- April 2012  Savannah River National Laboratory/ National Guard Radiological/Nuclear Challenge
- May 2012  United States Marine Corps Special Operations
- July 2012  United States Marine Corps Special Operations X 2
- August 2012  Army Light Infantry Operations
- November 2012  1. United States Marine Corps Special Operations X 2 (Navy support)
                 2. Army Special Operations Aviation Training
- February 2013  United States Marine Corps Special Operations X 2
- March 2013  United States Marine Corps Light Infantry Operations X 2
- May 2013  Ardent Sentry Disaster and Rad Response Exercise
- June 2013  Mapping and Data Gathering
- July-August 2013  Robotic Vehicle Testing
- Fall 2013  (Tentative)  20th Support Command Nuclear Disablement Team Training
Examples of Military Training Exercises

Ballistic Breaching

Thermal Breaching

Mechanical Breaching Tools

Cutting

Dye Marking Cartridges

DET Cord

AK-47
Examples of Military Vehicles & Aircrafts Used for Training at SRS

- MV-22 Osprey
- MRAP
- F-18's
- UH-60 Models
- USASOC & NAVSOC Boats
- HWMMV
Nuclear and Biological Training

Army National Guard Civil Support Team during Exercise Ardent Sentry, May 2013
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
- Local economy benefits:
  - Barnwell Airport Fuel Sales.
  - Hotel / lodging sales
  - Food catering
  - Logistical Support
- Highly technical training; no injuries or destruction of DOE-SR property
- No disturbance or damage to the environment
- Mostly small or specialized unit training
Questions???