



Update on Military Training at SRS

Jack Butler, DOE-SR



*Strategic & Legacy Management Committee
August 13, 2013*



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???

