



U.S. DEPARTMENT OF
ENERGY



Paramilitary Security Services

Contractor Requirements

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DOE-SR Protective Forces Acquisition Industry Day & Community Day

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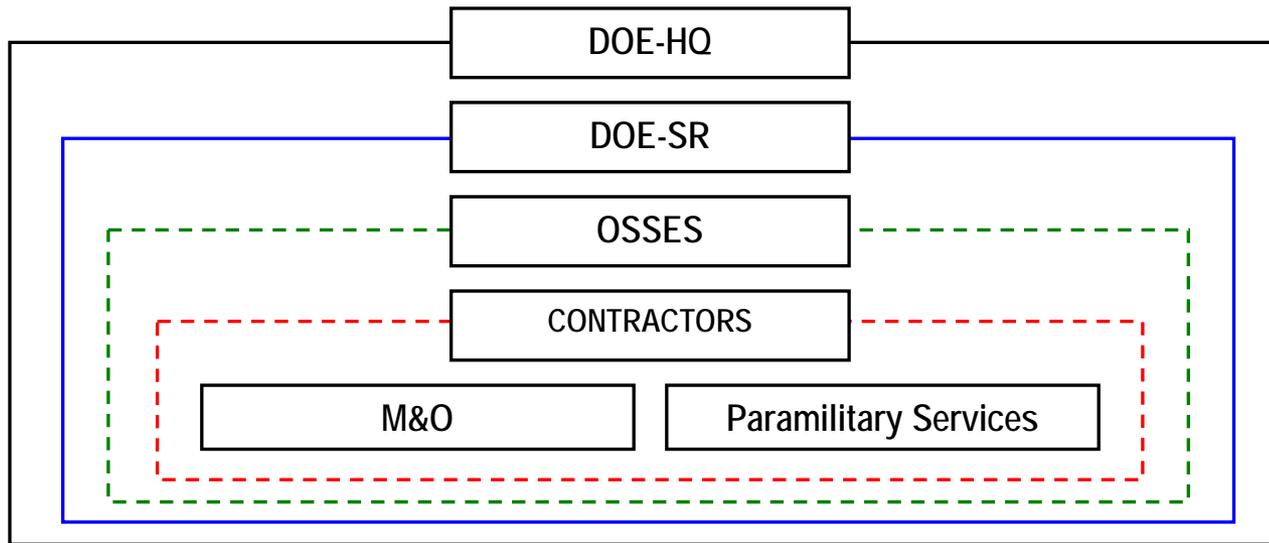
Purpose

Provide an **OVERVIEW** of the contract requirements for the Paramilitary Security Services acquisition which includes:

- Security for the entire Savannah River Site (SRS) property and personnel.
- Protection of vital National Security Interests at the site.
- Requirements for small business subcontracts and goals
 - It is expected that 30% of the workscope be subcontracted with small business
 - At least 50% of procurement dollars will go to small business

SRS Partners in Security

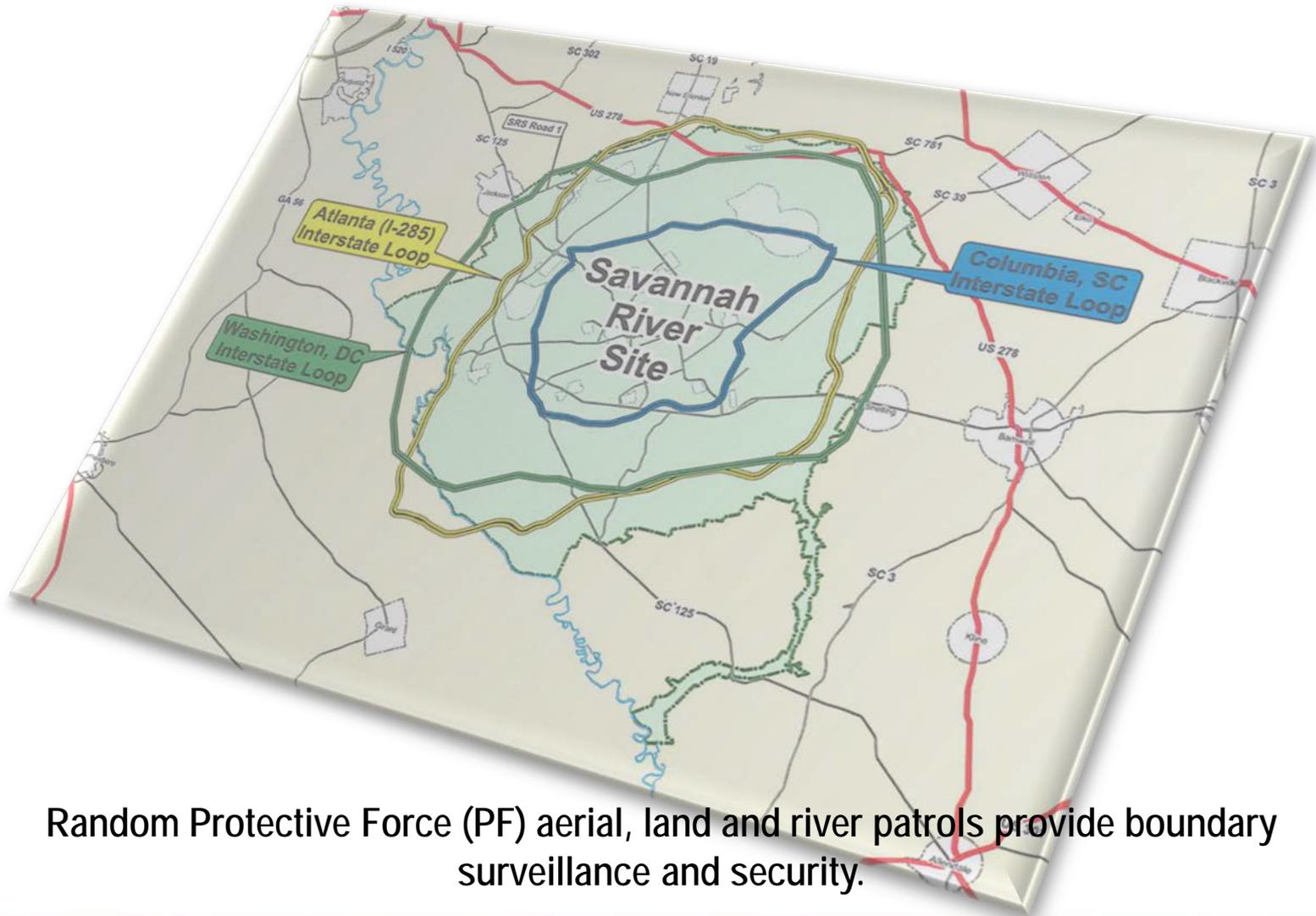
The Safeguards & Security (S&S) program at the SRS is implemented through an integrated team approach. The DOE-SR, Director, Office of Safeguards, Security, and Emergency Services (OSSES), serves as the Officially Designated Federal Security Authority (ODFSA) providing oversight and management of S&S programs. The Managing and Operating Contractor (M&O) and the Paramilitary Services Contractor are the primary contractors responsible for implementation of the S&S program at the facility level. Interaction between OSSES and SRS contractor elements ensure that the Safeguards & Security program is implemented to meet the programmatic requirements of the DOE.



General Description

- SRS is Department of Energy (DOE) owned and Federal oversight is provided DOE-SR; with certain facilities provided Federal oversight by the National Nuclear Security Administration (NNSA), a semi-autonomous agency within the DOE.
- SRS occupies 310 square miles, also known collectively as the Site, General Site or General Plant Site, within Aiken, Barnwell and Allendale counties.
- The southwest border consists of 17 miles of the Savannah River, the majority of the Site is densely forested, wet lands (Savannah River, swamps, lakes and streams).

Comparison



Random Protective Force (PF) aerial, land and river patrols provide boundary surveillance and security.

Paramilitary Regulatory Requirements

The Contractor selected to provide protective force security services at SRS will and must comply with these primary drivers:

- DOE O 470.4B Chg. 2, Safeguards and Security Program
- DOE O 473.3A, Protection Program Operations is the established requirement for the management and operation of the Department of Energy Federal Protective Forces, Contractor Protective Forces, and the Physical Security of property and personnel under the cognizance of the Department of Energy.
- 10 CFR Part 1046, Medical, Physical Readiness, Training and Access Authorization Standards for Protective Force Personnel
- 10 CFR 1047, Limited Arrest Authority and Use of Force By Protective Force Officers

NOTE: Drivers and regulatory requirements identified above are not all inclusive.

Force Requirements

- The Contractor will have a sufficient mixture of personnel including Management, Administrative, Technical and Support personnel to ensure the success of the protective force of *Security Officers (SOs)*, *Security Police Officers (SPOs)* and *SPO Supervisors* meeting SO, Fixed Post Readiness Standard SPO (FPR SPO), Basic Readiness Standard SPO (BRS SPO) and Advance Readiness Standard SPO (ARS SPO) identified in *10 CFR 1046, Medical, Physical Readiness, Training and Access Authorization Standards for Protective Force Personnel*.

Protective Force Services

The Contractor shall provide protective force personnel capable of performing the following security services:

- Perimeter, General Site/Property Protection Areas and Facility Protection.
- Command and Alarm Center monitoring
- Federal and State of South Carolina Law Enforcement with Criminal Investigations, Canine Operations (explosive and narcotics detection) and Boat/River Patrols.
- Special Response Team having advanced weapons and tactical skills, including Radiological/Chemical/Biological
- Aviation Operations
- Material Transportation Security and Coordination

Perimeter Protection

- Access to the SRS is controlled by 8 Site perimeter barricades and 2 Entry Control Facilities (ECFs).
- Site Perimeter Barricade and Entry Control Facility (ECF) operations shall be conducted in a highly disciplined manner to prevent unauthorized personnel and vehicles, deter the introduction of prohibited articles on entry, deter the theft of government property on exit, and safely control the flow of traffic on and off site.



Command and Alarm Centers

- The Contractor shall maintain a trained cadre of personnel capable of operating sophisticated alarm monitoring centers, which include Central Alarm Stations (CAS) and Plant-wide Alternate Alarm Center (PAAC).
- The monitoring of critical SRS facilities security alarm systems and the rapid dispatch of response personnel for alarm assessment is the primary function of Center operators. Equipment includes, but is not limited to, alarm annunciators, graphic display panels, closed circuit television, and assessment monitors.
- Centers are required to be continuously manned by properly trained and qualified personnel with knowledge of the tactical environment and the response force to ensure site monitoring, dispatching and communication functions can occur simultaneously.

SRS Law Enforcement

SRS Law Enforcement is responsible for enforcing traffic and criminal laws of the State of South Carolina at SRS: The Contractor shall comply with the following:

- Protective Force Officers selected to be SRS Law Enforcement Officers must meet the minimum requirements to be certified as a BRS SPO I.
- Law Enforcement (LE) services meet or exceed the standards as set by the State of South Carolina Criminal Justice Academy (SCCJA) and SC State law and must be qualified to attain and maintain accredited status by the Commission on Accreditation for Law Enforcement Agencies (CALEA). LE Operations also include Investigations, K-9, and River Patrol.
- Maintains Memorandums of Understanding (MOUs) with other Local Law Enforcement Agencies adjacent to the Savannah River Site for Mutual Aid and Assistance as approved by the DOE-SR, ODFSA.
- Fully compliant and works to ensure that Federal MOUs between various Federal Law Enforcement Agencies and the Department of Energy remain in good standing.

SRS Law Enforcement continued

- SPO Is seeking to attain status as a LE Officer with the Paramilitary Contractor must also be a State of South Carolina certified Class 1 LE Officer or eligible to successfully attend and graduate from The SCCJA and attain Class 1 certification.
- After successfully meeting qualifications as a BRS SPO I, the selectee to LE must be submitted for certification status as a South Carolina Special State Constable by the SC Governor's office and remain in good standing with the Governor's office, thereby retaining Special State Constable authority while employed as a SPO I LE officer assigned to SRS LE.
- Meets all other SC State agency requirements to remain in good standing with the State of South Carolina.

Special Response Team (SRT)

- The SRT shall be staffed with qualified ARS SPO III personnel in compliance with DOE O 473.3A and as defined by 10 CFR 1046.
- The SRT shall be deployed as one or more dedicated teams with specialized weapons and equipment, operating from mobile tactical vehicles, as ground and aerial assault forces or a combination of both.
- SRT personnel shall maintain an in-depth and current knowledge of SRS critical facilities layouts, and be capable of effective and ready response in executing both defensive and offensive operations.
- SRT shall have advanced weapons and tactical skills, including Radiological/Chemical/Biological and Explosive Tactical Response Capabilities.
- Specifically, the SRT shall be prepared to resolve adversary actions using force options (including, but not limited to, open-air, mobile, stronghold, and emergency assault using dynamic and covert techniques) and team tactics for interdiction, interruption, and neutralization operations and containment, denial, recapture, recovery, and pursuit strategies directed against an adversary.

Aviation Operations

- The Contractor shall provide aviation operations ensuring that all personnel, equipment and operations are compliant with Federal Aviation Administration (FAA) Regulation 14 CFR Chapter 1, DOE O 473.3A, Annex 4, Security Helicopter Flight Operations and DOE O 440.2C Chg. 1, Aviation Management and Safety.
- These operations will include FAA certified pilots and aircraft maintenance personnel necessary to effectively maintain and operate the two DOE helicopters, which are based on the general site, in various weather conditions at an operational readiness rate of 90 percent.
- **Primary mission** of the aviation operations is to provide rapid transportation for the Special Response Team (SRT).
- **Secondary** helicopter missions shall include such functions as providing an airborne intelligence gathering/relay station, airborne firing platform, escort/response vehicle, routine patrol of the general site and law enforcement support. Routine helicopter operations may include, pilot proficiency, training and testing for emergency response. Other missions may include, but are not limited to, site photography, forestry and ecological support, and emergency medical evacuations.

Material Transportation Security and Coordination

- The Contractor shall be responsible for operating shipment vehicles and protecting all on-site nuclear material movement. The Contractor shall be responsible for operating shipment vehicles for classified off-site shipments, if requested by the Contracting Officer or as directed by the ODFSA. Material Transportation and Shipment Security (MTSS) activities are conducted in a timely manner and in accordance with all DOE, state and federal requirements.
- MTSS Personnel shall be knowledgeable of Shipment Security and Response Plan requirements. The Contractor shall be specially trained and qualified in offensive and defensive vehicular tactics for any Category I shipment of SNM. Other MTSS support may include, but not limited to the following tasks:
- Providing security and/or coordinating and scheduling all SRS on-site and off-site shipments to and from SRS of any Special Nuclear Material conducted by DOE and NNSA;
- The Contractor shall procure as requested, maintain and operate shipment vehicles assigned to DOE/NNSA shipment program.

Protective Force Training

- Training Facilities include Building 742-A (Consolidated Training Facility), Fitness Facilities (weight training and aerobic fitness equipment), paved running track, running trails .
- The Contractor shall provide a cadre of training instructors to conduct various SRS site specific and DOE National Training Center (NTC) approved training courses of instruction including, but not limited to: prohibited articles, legal authority, force options, specialized job responsibilities and leadership training.
- Instructors must be certified by NTC to the level of training delivered examples are: Training Instructor, Firearms Instructor, Intermediate Force Instructor and Advanced Weapons Systems Instructor.
- SCCJA certified LE Training Officer(s) to provide continuing LE education.
- Physical Fitness Trainers to ensure PF personnel maintain Fitness for Duty as determined by the readiness standard for which they are qualified as defined by 10 CFR 1046.

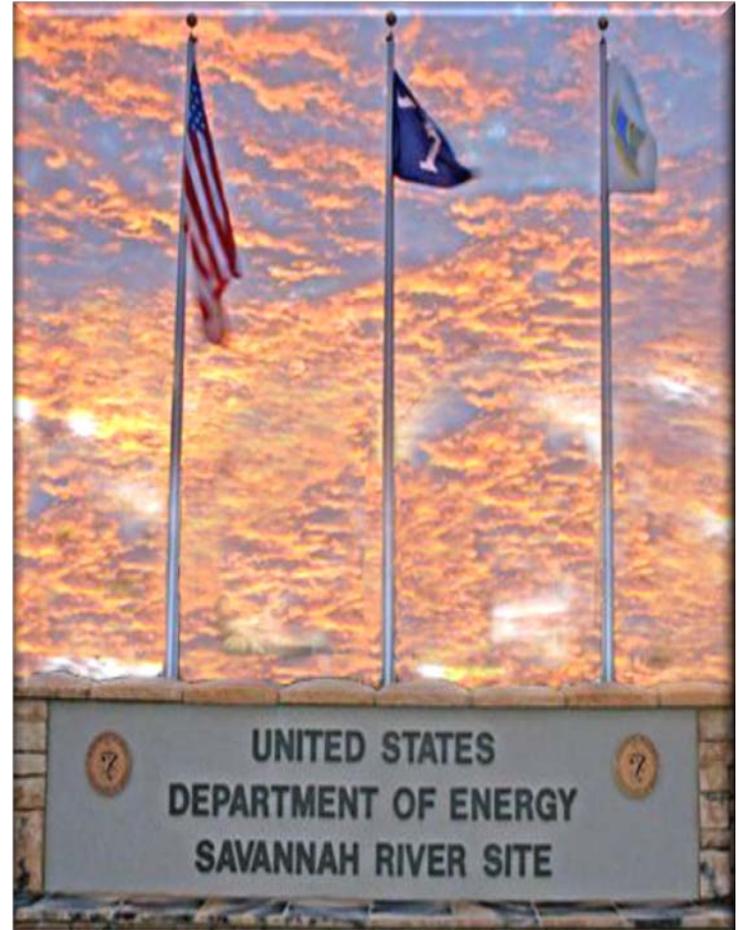
Advanced Tactical Training Academy (ATTA) Range

- Range and Protective Force Training facilities are the administrative and operational responsibility of the Paramilitary Contractor.
- ATTA includes: Offices, Classrooms, Maintenance Shop, Weapons Cleaning, Weapons Vaults, Ammunition Magazines, Live Fire Shoot House, and eight ranges designed to address various weapons and tactical training needs.
- NTC Certified/Approved Handgun/Rifle Qualifications, Advance Weapon Systems, Tactical and Aerial Platform Qualification and/or Demonstrations of Proficiency Courses of Fire.
- Targets include Moving, Turning and Stationary systems.
- ATTA must remain in compliance with health, safety and environmental requirements.

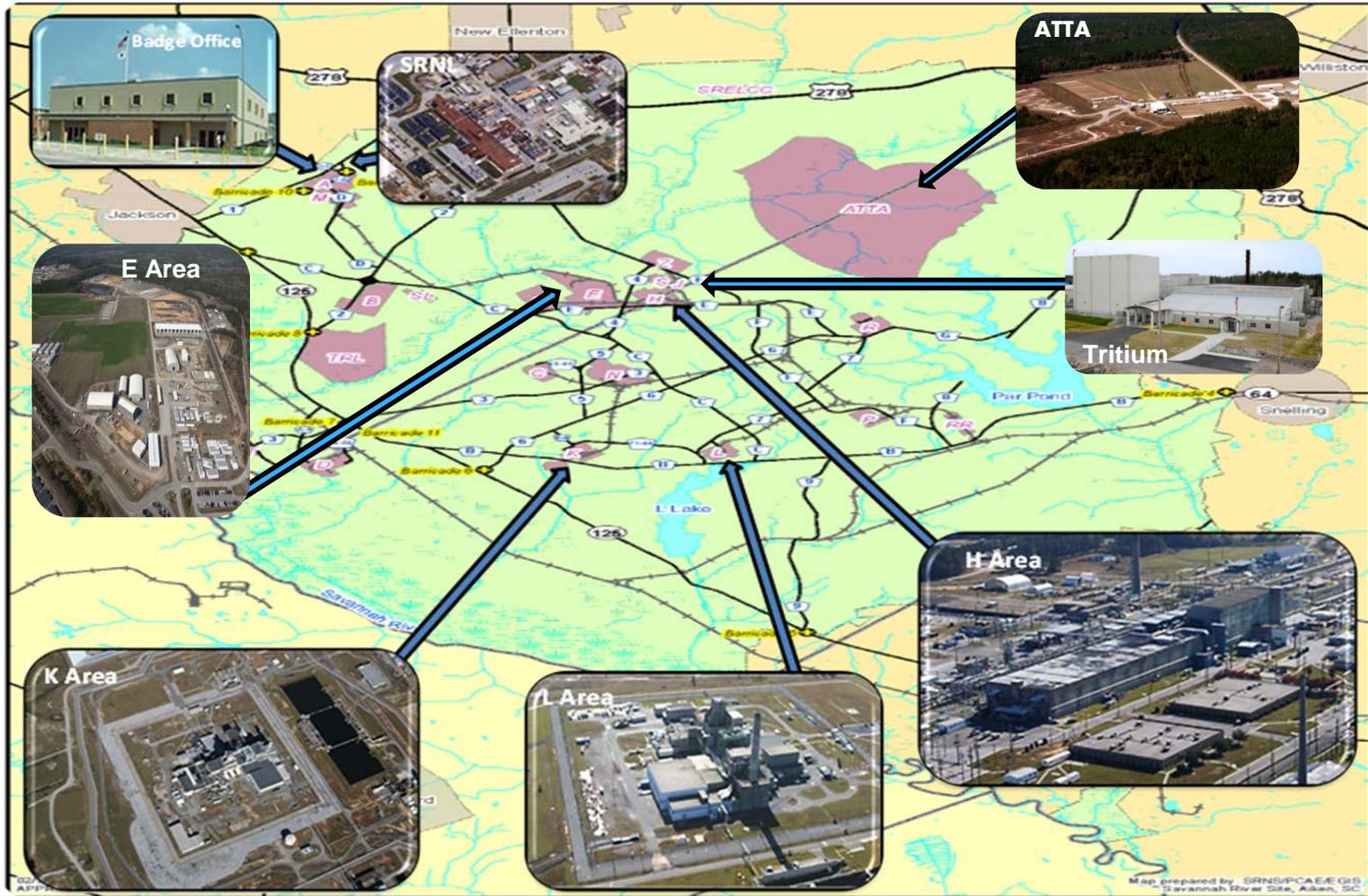


SRS Security Interests – not all inclusive

- Savannah River National Laboratory
- E-Area Low Level Waste Facilities
- Tritium Operations
- K Area Material Storage
- H Area Chemical Separations
- L Area Spent Fuel Storage
- Advanced Tactical Training Academy
- Defense Waste Processing Facility
- Salt Waste Processing Facility
- F Area Chemical Separations
- Hydrogen Technology Research Center
- Various facilities interior and exterior to fenced areas



Facility Security Areas



Protective Force Duties

- Area PF staffing consists of a mixture of PF personnel meeting various readiness standards,
- Ensure only authorized personnel are granted access/egress to various facilities,
- Provide security from assigned post and mobile positions,
- Perform security checks and respond to all alarms for assessment and resolution,
- Operate specialty security equipment and monitoring assets,
- Perform other security functions and/or duties in accordance with Site PF Procedures, Post and Security Orders.

Site Security Support Functions and Contractor Compliance

Support Functions:

- SRS Personnel Security Program Support
- SRS Homeland Security Presidential Directive-12 (HSPD-12) Program Support
- SRS Human Reliability Program (HRP) Support
- SRS Foreign Ownership Control and Influence (FOCI) Program Support
- SRS Security Awareness and Operational Security Program Support
- Other Related Site Security Support functions such as - Security Incident Inquiries

Contractor Compliance

- Security Planning and Analysis Program
- Performance Testing Program
- Safeguards and Security Self Assessment Program
- Design Engineering Services for Small Construction Projects
- Environment, Safety, Health and Quality Assurance
- Administration
- Employee Benefits
- Accounting Services

Program Support

- Environment, Safety, Health and Quality Assurance
- Administration
- Employee Benefits
- Accounting Services
- Information Technology Support Services
- Reports and Records
- Other Administrative Services
- Public Information and External affairs

Equipment Maintenance and Logistical Support

The Contractor shall be responsible for preventive maintenance and repairs of equipment and providing logistical support to the PF:

- Equipment - vehicles, watercraft, firearms, engagement simulation systems, radios.
- Logistical support - supply facility for uniforms, personal equipment and services for laundry, uniform alterations, PF operations keys and locks.
- Qualified technicians and armorers are required to perform maintenance and repair services.

NOTE: Additional equipment maintenance and logistical support identified in the PWS.

Interfaces With Site Users

The Contractor shall be required to interface with DOE, NNSA, DOE/NNSA contractors, visitors, and tenant entities engaged in onsite activities. As such, the Contractor will participate in the implementation of the Savannah River Interface Management Plan in accordance with Savannah River Site Policy Manual, SRSPM 250.1.1E.

All contractors performing work at the Savannah River Site (SRS) are expected to reach agreement on the exchange of services, interface boundaries, and responsibilities in accordance with the provisions of its DOE-SR Management and Operating (M&O) contract.

Questions

