
APPENDIX 2

**G-FSP-G-00025
REV. (3)**

**Functional Service Agreement between
Savannah River Nuclear Solutions, LLC
and
Centerra Group, LLC
for
Infrastructure Services**

May 27, 2015

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1.0 INTRODUCTION

This Functional Service Agreement (FSA) describes the Infrastructure baseload work to be provided to Centerra Group, LLC at the Savannah River Site (Centerra-SRS). Included as part of baseload activities are programmatic responsibilities for the site as well as certain tasks related to ensuring/interpreting program effectiveness and activities considered to be part of Site Landlord and Site Utilities and Operating Services.

2.0 POLICIES, PROCEDURES, AND MANUALS

SRNS 7Q, Security Manual

SRNS 14Q, Material Control & Accountability

SRNS 19Q, Site Transportation Manual

SRNS 2Q, Fire Protection Program Manual

3.0 CODES AND STANDARDS

This section is not applicable for Infrastructure services.

4.0 SERVICE

4.1 Material Shipments Program & Site Fuel Supplies

Onsite shipments (between areas) of Special Nuclear Material (SNM) are to be made in accordance with the procedure specified in the Centerra-SRS Shipment Plan. Any proposed additions to deletions from, or revisions to this procedure must be approved by the Centerra-SRS Security Programs and Planning Department (SPPD).

Offsite shipments and receipts of SNM are to be made in accordance with the Office of Secure Transportation (OST) Procedures and with Savannah River Nuclear Solutions (SRNS) 14Q, Material Control & Accountability (MC&A) Manual and 19Q Site Transportation Manual. Any additions to, deletions from, or revisions to the requirements must be approved by MC&A.

SRNS will provide Centerra-SRS with site fuel supplies (gasoline, diesel, and ethanol) and management programs for site specification fuels, supply arrangements, purchases, delivery, bulk tank storage, testing, and self-dispensing fuel stations.

4.2 Site Support Services

4.2.1 Scope

The following services are provided by SRNS and covered by this FSA for Centerra-SRS. Sections 4.2.1 through 4.2.5 detail the SRNS subcontract and STR support services for production and administrative facilities and covers high, medium and low hazard subcontractor work. The STR functions include but are not limited to planning, scheduling, work control, procurement document processing, scope writing, security

badging, subcontractor safety and training, technical oversight, facility interface and work closure.

4.2.2 Grounds Maintenance

Grounds Maintenance Services will continue to be provided to Centerra-SRS in accordance with Grounds Maintenance Services contract. Subcontract oversight will be provided for the Grounds Maintenance Services by the contract administrator.

4.2.3 Janitorial Service

General Description of the Service

The SRNS Subcontractor shall provide all labor personnel, supervision and management personnel, technical services, and transportation necessary to provide complete janitorial services to structures at the SRS.

Service Frequency

Routine service frequency will be as specified in the Scope of Work (SOW). Non-routine service shall be requested by the customer (Centerra-SRS) and scheduled by the SRNS subcontract STR, taking into account all non-routine work requested versus priorities.

Service Quality Requirements

Services provided shall meet the requirements as outlined in the SOW.

Subcontract Technical Representative

The SRNS will maintain the STR role and responsibilities for this subcontract.

4.2.4 Moving Services

General Description of the Service

The SRNS Subcontractor shall provide all labor personnel, supervision and management personnel, technical services, and transportation necessary to provide complete furniture/personnel moving services to structures at the SRS.

Service Frequency

Frequency will be as specified in the SOW on as needed basis. Non-routine service shall be requested by the customer (Centerra-SRS) and scheduled by the SRNS subcontract STR, taking into account all non-routine work requested versus priorities.

Service Quality Requirements

Services provided shall meet the requirements as outlined in the SOW.

Subcontract Technical Representative

The SRNS will maintain the STR role and responsibilities for this subcontract.

4.2.5 Floor Care

General Description of the Service

The SRNS Subcontractor shall provide all labor personnel, supervision and management personnel, technical services, materials, supplies, transportation, and equipment necessary to provide complete floor care maintenance services to structures at the SRS.

Service Frequency

Routine service frequency will be as specified in the SOW. Non-routine service shall be scheduled by the SRNS subcontract STR, taking into account all non-routine work requested versus priorities.

Service Quality Requirements

Services provided shall meet the requirements as outlined in the SOW.

Subcontract Technical Representative

SRNS will maintain the STR role and responsibilities for this subcontract.

4.2.6 PECMC

Customers having long term equipment commitments on (a.k.a. long term equipment leases) such as fork lifts & utility carts, and backhoes are required to absorb lease cost until the minimum contract commitment period has been accomplished, or until another willing customer accepts reassignment of equipment and the lease contract commitment period. SRNS will provide contract information and obtain approval from the requester on the terms and conditions of the leased equipment prior to acquisition and equipment delivery. If contract terms are not acceptable, SRNS will work with the requester to establish mutually acceptable terms and/or reassign equipment as stated above.

4.3 Facility Services

Facility Operations is responsible for routine custodial facility services and maintenance. Exclusively those activities are listed below and are intended to make a facility habitable for its intended purpose. Any problem with existing facilities or the provisions of these services should be brought to the attention of the assigned SRNS Facility Administrator. Any requests for expansions or additions to include funding, design, budget prioritization and project management for the Centerra-SRS occupied facilities will be coordinated with Site Infrastructure Services (SI).

NOTE: SRNS Facility Administrators are not authorized or responsible for providing any support services beyond routine custodial facility services and maintenance.

4.3.1 Services/Equipment

The following services/equipment will be supplied to Centerra-SRS facilities.

- Heating and Air Conditioning
- Public Address and emergency signal systems
- Pest Control

4.3.2 Maintenance

Any repair within existing facilities which returns facilities/equipment/systems to their original or pre-existing condition shall be considered routine maintenance. Any requests for expansions or additions to include funding, design, budget prioritization and project management for the Centerra-SRS occupied facilities will be coordinated with SRNS SI.

4.3.3 Modifications and Upgrades

Expansions, additions, modifications or upgrades to existing buildings or external items shall not be considered routine maintenance and must be coordinated between SRNS SI, and Centerra-SRS Area Building Custodian, the Centerra Infrastructure Projects Section (IPS) and the Centerra-SRS Environment, Safety, Health, and Quality Assurance Division. All requests for Modifications/Upgrades should be coordinated and funded as directed by the MOA.

4.3.4 Fire Hazards Assessments

SRNS will conduct Fire Hazards Assessments in accordance with Procedure 2Q, 5.1, *Facility Fire Prevention and Life-Safety Inspections*, and provide Centerra-SRS Building Coordinators with all related documentation for buildings occupied by Centerra-SRS.

4.4 Aviation Fuel Underground Storage Tank

The Aviation Fuel Underground Storage Tank is covered under Site Infrastructure. Any routine maintenance type activities are coordinated through the Facility Administrator. Vendor coordination of inspection/maintenance/testing of this tank is performed by Environmental Services due to Subject Matter Expert (SME) location. Environmental documentation, monthly leak check testing, and daily monitoring if required is performed by Centerra-SRS.

4.4.1 Incident, Event and Injury Reporting

Centerra-SRS shall be responsible for Site Item Reportability and Issue Management (SIRIM)/Occurrence Reporting and Processing System (ORPS) for incidents, events or injuries incurred as a result of routine operations (e.g. spill associated with tank refueling). SRNS shall be responsible for SIRIM/ORPS associated with the tank. Each Party shall

be responsible for reporting injuries and illnesses to workers that are under the day-to-day supervision of such party. The impacted contractor and the supporting Safety and Health (S&H) organization will be responsible for reporting unplanned overexposures to personnel.

4.5 Testing, Maintenance and Repair of SRNS Security Alarms System

4.5.1 Facility Administrator

The custodian is responsible for providing necessary resources and coordination (e.g., health protection coverage, area access authorization, etc.) to ensure that the requirements outlined herein are met.

4.5.2 SRNS Safeguards, Security and Emergency Services (SS&ES)

This organization has overall responsibility regarding security systems maintenance and management, and serves as the SRS point-of-contact for all matters in this area. This includes security systems maintenance of devices within security areas, as well as those at the Sites' perimeter barricades. Responsibility for ensuring and documenting preventive maintenance, repair, and testing of specific security components as prescribed herein is delegated to the following support elements: Security Maintenance.

Exception: Security systems not located on the SRNS are maintained under contract by local alarm companies. Equipment testing should be performed in accordance with each facility's security plan.

4.5.3 SRNS Technical Security

The SRNS Technical Security Team is required to conduct a variety of Intrusion Detection System (IDS) and component tests to include response force evaluations. Technical Security personnel will only conduct such operations under Department of Energy (DOE) request and will display DOE HQ issued Technical Security credentials if challenged. The timing and conduct of those evaluations are classified and unknown by SRNS or Centerra-SRS Management.

4.5.4 Systems Testing Requirements

DOE Order 473.3 establishes policy, requirements, and responsibilities for testing of essential system elements. A critical element is described as a component of a larger system which directly affects the ability of that system to perform a required function. These elements are defined in applicable reference documents and must be regularly tested to verify their continued functionality, operability, effectiveness and/or performance. This requirement is achieved in-part by implementing the following baseline protections tests:

Effectiveness Tests: Effectiveness tests are the primary responsibility of SRNS. This test confirms that a protection element is operating as required and can effectively perform a specified function. For example, in

a Balanced Magnetic Switch (BMS) device, an effectiveness test for intrusion detection would confirm that a one inch or more separation of the switch mounted on the door frame from the magnet mounted on the door resulted in an alarm. Effectiveness tests will be conducted in accordance with the frequency specified in the work management database (currently Asset Suite) and the Security Systems Preventive Maintenance and Testing Matrix maintained by Security Maintenance, and after failure of an operability test. Equipment not specifically listed in the Preventive Maintenance (PM) and Testing Matrix, if applicable, will be tested at least annually.

Operability Tests: Operability tests are the primary responsibility of Centerra-SRS. This test confirms that an element or total system is operating. For a BMS device, an operability test would confirm that opening the door for entry or exit resulted in an alarm. Operability tests will be conducted in accordance with the frequency specified in the PM and Testing Matrix, and after maintenance repairs, inoperative state, or ineffective state. Equipment not specifically listed in, the PM and Testing Matrix, if applicable, will be tested at least once every seven days.

Exception: Taut wires, by virtue of their physical construction, may be damaged or made less effective by repeated testing. Therefore, at least three taut wires from each sector will be tested weekly to accomplish testing of all taut wires within a 30 day period.

Performance Test: Performance tests are the joint responsibility of SRNS and Centerra-SRS. This test confirms the ability of an implemented and operating system element or total system to meet an established requirement of protection against an adversary. An example would be conducting a LSPT or a performance based test on alarm systems in support of a facility's Vulnerability Assessment (VA).

Validation: Validation is the primary responsibility of SRNS. It is the confirmation by testing that an implemented operational system or element meets established requirements. It is used to accept new or modified security systems before turning operational responsibility over to the Protective Force (PF).

Calibration and Preventive Maintenance: Calibration and PM are the primary responsibility of SRNS. They will be conducted in accordance with the frequency specified in the PM and Testing Matrix, and after failure of an effectiveness test. Equipment not specifically listed in the PM and Testing Matrix, will receive calibration and PM, if applicable, at least annually.

Documentation: Equipment repair history is an important management tool in maintaining a cost effective PM program. Repair documentation is used to identify maintenance trends and persistent problems, aid in the

redesign of existing components and engineering of future security systems, and to validate equipment performance.

SRNS initiates and maintains documentation of maintenance repair activities. Upon completion of alarm/system repair, SRNS may request signature by Centerra-SRS personnel signifying completion of the requested repair.

The PMF documents alarm test data using Centerra-SRS Form 245 (Security System Test Record). On-line security equipment that is not performing within established operating parameters, or fails to meet any of the applicable systems will be logged by the PF on Centerra-SRNS Form 509 (Security Systems Out-of-Service/Unreliable Record).

Systems Priorities Notification and Repair: Maintenance of security systems and their support elements is provided using a graded methodology. This ensures that resources are expended appropriately to address each maintenance situation commensurate with its relative importance to maintaining an effective security posture, safety guidelines, and compliance with DOE directives, customer concerns, and cost effectiveness. Establishing systems maintenance priorities, notification protocols, and repair criteria aid in achieving this objective.

Systems Maintenance Priorities:

- Critical Elements.
- Remaining S&S Devices that do not impact VA.

4.5.5 Notification of Out-of-Service Alarms and Security Devices

1. Normal Work Hours - (Monday - Friday, Day Shift)

Centerra-SRS Central Alarm Station (CAS) personnel will have out-of-service information ready for Security Maintenance each morning by 0630 hours. To report subsequent out-of-service information, contact respective area points of contact as outlined in Security Order 2-119.

2. Off-Shift Hours, Weekends and Holidays

For alarms and/or security systems determined to be impaired or malfunctioning during offshift, weekend, and holiday periods, the Centerra-SRS on-duty Lt. shall contact the appropriate SRS Maintenance and Operations (M&O) on-call representative and agree upon a path forward for corrective maintenance response. The path forward will be developed on a case-by-case basis dependent on the area operational status, and the ability of the PF to staff protection measures until repair efforts are complete. If additional PF personnel must be called in to staff the protection measures, the SRS M&O contractor shall initiate maintenance overtime to effect immediate

repairs. If maintenance cannot respond immediately, the SRS M&O representative shall advise the Centerra-SRS Team on-duty Lt. of the situation. PF protection measures for degraded safeguards and security equipment are documented in Security Order 2-119.

4.5.6 Repair of Out-of-Service Alarms and Security Devices

1. Normal Work Hours (Monday - Friday, Day Shift)

When notified, SRNS personnel shall immediately respond to all critical elements listed as out-of-service or adversely affecting facility operations. Response to all other maintenance requests will be based on a graded priority methodology. Exceptions to these criteria may be made as needed when mutually agreed upon by the responsible SRNS and Centerra-SRS managers.

2. Off-Shift Hours, Weekends and Holidays

Repair response to all alarms and security equipment during off-shift hours shall be determined by the SRNS on-call maintenance representative(s) and Centerra-SRS duty lieutenant. This determination will be based on the criteria documented herein and any special considerations which may apply.

Resolution of Spurious Alarms: Analyzing nuisance and false alarm activity provides an indication of security equipment performance. Centerra-SRS has responsibility for documenting alarm data on a monthly basis. Once compiled the data is transferred to SRNS for analysis. This information is reviewed monthly with DOE-SR.

Nuisance Alarms: A nuisance alarm is caused by an identified stimulus which does not constitute a security threat. An example would be an alarm generated by a rabbit running through a microwave field.

False Alarms: An alarm is considered a false alarm when there is no identified stimulus or threat, basically no known reason for the alarm.

Unreliable Status: When five or more false alarms occur on one sensor in a 12-hour period, that device is categorized as unreliable. This occurrence shall be documented by the protective force on Centerra-SRS 509 Form (Security Systems Out-Of-Service/Unreliable Record). SRNS shall respond and attempt to resolve the unreliable status. Unreliable Status is an administrative process; therefore, the protection should not be disabled before a maintenance evaluation is performed.

4.5.7 Notification of Security Systems Modifications

When possible, SRNS will provide Centerra-SRS 10 working days notice when any alarm system is to be modified or upgraded. This will allow

Centerra-SRS training elements ample time to train CAS personnel on the modifications or upgrades.

Management Controls

Incident Reporting

Operational occurrences will be reported by Centerra-SRS and SRNS security personnel in a timely manner consistent with the Security Incident Program requirements. SRNS is responsible for classifying the occurrence and reporting it to DOE. However, due to the short reporting timeline for "Emergency" reporting, Centerra-SRS will notify DOE directly for these occurrences.

Area Safeguards and Security Priority Meetings

Area S&S Priority Meetings are conducted to address S&S matters within a facility/area. The meetings are utilized as the vehicle to establish S&S priorities for security system repairs, security related projects, resolution of internal and external S&S findings, resolution of resource related issues and other security related issues. Additionally, general security related information is discussed. The meeting is attended by SRNS representatives from SS&ES and Operations, DOE-SR Office of Safeguards, Security and Emergency Services (OSSES), and Centerra-SRS.

SECURITY SYSTEMS TEST SCHEDULE

Equipment Type	Operability Test	Effectiveness Test	Calibration / PM
SNM and Metal Portals	Centerra-SRS/Each Shift	SRNS/Quarterly	As Needed
X-Ray Machines	Centerra-SRS/Each Shift	Not Applicable (N/A)	SRNS/Annually
Interior Motion Sensors Passive Infrared (PIR), Bi-Static Microwave (MW), Video Motion Detector (VMD) Dual Tech Device (DTD)	Centerra-SRS/Monthly For DTD only, SRNS/Quarterly at KAC and Centerra-SRS/Monthly at L Area	SRNS/Annually	As Needed

Equipment Type	Operability Test	Effectiveness Test	Calibration / PM
Electronic Sound	Centerra-SRS/Monthly	SRNS/Annually	As Needed
Interior Fence Protection Sensor (FPS)	Centerra-SRS/Monthly	SNRS/Annually	As Needed
BMSs	Centerra-SRS/Weekly, Monthly for vaults/VTRs	SRNS/Annually	As Needed
Exterior Perimeter TW, Active Infrared (IR), MW/FPS	Centerra-SRS/Weekly	SRNS/Annually	As Needed
Tamper Alarms	SRNS/Annually	SRNS/Annually	N/A
Security Doors	Centerra-SRS/Monthly SRNS/As Needed		
Emergency Disconnect Switches (EMD)	Centerra-SRS/Monthly at H Area	N/A	SRNS/Annually
Device Batteries	N/A	SRNS/Annually	SRNS/2-3 Years
Turnstiles	Normal Use	SRNS/Annually	N/A
CCTV	Centerra-SRS/Each Shift	N/A	SRNS/Annually
Duress Alarms	Centerra-SRS/Weekly	SRNS/Annually	N/A
UPS Protections	SRNS/Semi-Annually	N/A	SRNS/Semi-Annually
Standby Generators	SRNS/Quarterly	When Requested By Survey Team	SNRS/Annually
Automatic Transfer Switch (ATS)	N/A	SRNS/Annually	Annually
VUMII	Centerra-SRS/Weekly	SRNS/Weekly	As Needed
Stand Alone Local Alarms	TBD	TBD	TBD

Equipment Type	Operability Test	Effectiveness Test	Calibration / PM
Local Alarms Tied to Other Devices	TBD	TBD	TBD
Printers	Normal Use	N/A	SRNS/ Quarterly
HGU	Normal Use	N/A	SRNS/ Quarterly
Fans	Normal Use	N/A	SRNS/Semi-Annually
Video Camera Recorder (VCR)	Normal Use	N/A	SRNS/Quarterly
CCTV Sub-protection	Normal Use	N/A	SRNS/Quarterly
Host Computers	Normal Use	N/A	SRNS/Semi-Annually
Enrollment Stations	Normal Use	N/A	SRNS/Quarterly
Security Lighting	Normal Use	N/A	N/A

4.6 SRNS Locksmith Service and Key Control

4.6.1 General

This agreement outlines SRNS and Centerra-SRS responsibilities for physical security to include implementation of maintenance of SRNS key control system and locksmith services.

4.6.2 Offices of Primary Responsibility

- A. DOE-SR Director, OSSES - programmatic/policy guidance.
- B. Centerra-SRS PF Managers/Majors/SRNS SS&ES - inventory control and accountability.
- C. Centerra-SRS SPPD - policy interpretation - SNM.
- D. Centerra-SRS Security Support Division, Information Security and Analysis Department (ISAD) - policy direction - Centerra-SRS property protection system implementation and maintenance.
- E. SRNS SS&ES - policy for SRNS Property Protection.

4.6.3 Responsibilities

- A. Centerra-SRS's SPPD will interpret DOE Orders for Centerra-SRS protective force security mission in support of SRS security interests. The primary area of security interest is the protection of SNM; however, inherent and implied within Centerra-SRS's contract

- responsibility is protection of other site equipment, material and real property.
- B. Centerra-SRS ISAD will provide policy for protection of Centerra-SRS owned equipment and government property under the direct control of Centerra-SRS.
 - C. Locksmith services including installation, maintenance, replacement and repair of locking mechanisms plus lock and key control will be the responsibility of the agency (SRNS or Centerra-SRS) which maintains the locking device and key (electronic or manual). Level IV office and building locks will not be installed that do not conform to the grand master key system.
 - D. SRNS SS&ES and Centerra-SRS will implement and execute procedures and maintain accountability of keys, cylinders, and combinations which provide security to sensitive areas/items through the locksmiths assigned to each department.
 - E. The Centerra-SRS Locksmith will coordinate technical specifications for locking systems installed and maintained by Centerra-SRS.
 - F. The Centerra-SRS ISAD Manager will act as the clearing agency for all Centerra-SRS initiated requests for locksmith services. SRNS SS&ES will screen SRNS requests in a similar manner. If the request involves generic locking systems, the appropriate SRNS department or Centerra-SRS SPPD will determine the correct specifications and requirements for the systems. If a new locking system is intended for the protection of Category I or Category II, the request for service will be forwarded to the Centerra-SRS SPPD. After the proper determination has been made, the request for service will be returned to the appropriate SRNS or Centerra-SRS Department for the appropriate job action.
 - G. The installation, repair, and maintenance of all hardwired electronically operated locking devices including magnetic locks and electric striker plates, activated by cipher device or panel switch, will be the responsibility of SRNS Security Maintenance. Responsibility for changing, issuing, and accounting of cipher codes for mechanical and electronic cipher locking devices will be shared by SRNS and Centerra-SRS depending upon who maintains that locking system. If cipher codes are changed, the corresponding agency will be notified of the new code, in a timely manner when the code is needed by both activities.

4.6.4 Categories of Locking Devices

- A. Padlocks
 - B. Entrance locks
 - C. Mortise locks
-

- D. Safe combinations
- E. Vault combinations
- F. Cipher locks - mechanical and electronic
- G. Vehicle ignition and door locks
- H. Desk and file cabinet locks
- I. RIM Cylinder
- J. Combination padlocks

4.6.5 Procedures

- A. Distinction is made between SNM security locking systems and non-SNM security locking systems (generic). Centerra-SRS will maintain possession of security locking systems; and keys for all Limited Area and Protected Area locking systems; Norshield doors (as indicated in item D); CAS doors, the Tritium Facilities, production reactors and SNM security systems. SRNS controls locking devices on all SNM storage vaults. Centerra-SRS will also have access to all buildings where security checks are required. SRNS will maintain possession of non-SNM security locking systems and keys consistent with their operational requirements.
- B. Separate inventories will be maintained by Centerra-SRS and SRNS for the keys under their respective control.
- C. Centerra-SRS activities requiring locking system servicing or replacement or additional keys from the SRNS locksmith will submit an appropriate request through the Centerra-SRS Security Operations Supervisor to ensure proper inventory adjustments. SRNS activities requiring similar support from the Centerra-SRS Locksmith will submit a request through SRNS SS&ES. Centerra-SRS will only reserve keys from SRNS through Centerra-SRS key control.
- D. Centerra-SRS is responsible for maintaining the locking cylinders and keys for specific Norshield doors. The Centerra-SRS Locksmith maintains a list of these Norshield doors.

All other maintenance required for the Norshield doors will be the responsibility of SRNS.

- E. Installation of new locking systems in existing facilities to protect Category I and Category II SNM will be processed through the applicable SRNS Facility Custodian and Centerra-SRS SPPD for the following determinations:
 - 1. Need
 - 2. Office responsible for installation
 - 3. Appropriateness for installation
 - 4. Specification required by DOE standards for locking systems used to protect SNM
 - 5. Specified locking systems meet DOE standards

6. Number of keys required
 7. Safety requirements
- F. The responsibility for non-electric locking systems installed under a SRNS vendor contract will be transferred to the appropriate custodian upon completion of the installation.
- G. Emergency service will be rendered by the office which maintains the locking cylinders and keys. Back-up arrangements, when appropriate, will be made between Centerra-SRS and SRNS locksmiths through the appropriate channels.
- H. Area lock and key inventory control will be accomplished in accordance with Centerra-SRS and SRNS procedures.

4.6.6 Management Control

- A. In case of emergency, Centerra-SRS will have timely access, through coordination with the SRNS Area Emergency Coordinator, to all keys within the Centerra-SRS area of security responsibility, regardless of daily routine use.
- B. Centerra-SRS will maintain inventory control over keys issued by SRNS and Centerra-SRS when the cylinders are designated as part of the security locking system for SNM protection.
- C. Locks and keys for specific transport containers, etc., associated with the control and accountability of SNM are the responsibility of Centerra-SRS.

4.7 Testing, Maintenance and Repair of SRNS Fire Protection Systems

- 4.7.1 Routine and Corrective Maintenance:** Fire Systems Testing & Maintenance (FST&M) organization is responsible for performance of Routine and Corrective Maintenance. Testing will be conducted in accordance with 2Q, 8.0 with the frequency specified in the Fire Protection Systems Database (FPDS). Corrective maintenance will utilize the Asset Suite system in accordance with 1Y, 8.20
- 4.7.2 Documentation:** Fire system testing is documented using documents generated and maintained by the FST&M organization. These documents provide instructions for performance of the test and recoding of pertinent data. Upon completion of fire system repairs, SRNS-SI may request signature by Centerra-SRS personnel signifying completion of the requested activity. The testing results are also recorded in the FPDS database. The original test document will be retained by SI Records Control.

Work Requests are submitted through Asset Suites by the Facility Administrator. Upon receipt, FST&M initiates documentation of fire system maintenance repair activities. The resulting Work Order will be routed to the Facility Administrator for approval. Upon completion of fire

system repairs, SRNS-SI may request signature by Centerra-SRS personnel signifying completion of the requested activity. The completed work order will be retained by SI Records Control.

4.7.3 Systems Priorities Notification and Repair: FST&M will publish a monthly schedule that identifies the routine testing required in the Centerra facility. FST&M personnel will coordinate these activities through the Facility Administrator. Maintenance activities will be scheduled as needed dependent upon the available FST&M manpower and facility support.

4.8 Real Property Asset Management (RPAM)

SRNS, as part of land-lord function for Centerra-SRS facilities, is responsible for conducting condition assessments, reporting into the Facility Information Management System, and incorporating these facilities into a 10 year plan. As needed, Centerra-SRS will provide input to SRNS.

4.9 Transportation

Transportation Services provide the following:

- Pickup and disposal of domestic solid waste
- Fence and Parking Lot Services

4.10 Site Communication Services

SRNS will provide the following Site Radio services for 612 (+/- 5%) Centerra-assigned radios and Site Pager services for 260 (+/- 5%) Centerra-assigned pagers. This count is based on the October 2011 actual inventory of Centerra assets including those identified via Asset Management Information System (AMIS).

Site Communications	SRNS	Centerra
Site UHF and VHF Radio System infrastructure	Perform	
Site Safety Alarm System/Public Address System (SAS/PA) to existing SRS	Perform	
Site Radio Paging infrastructure	Perform	

The following services are provided and costs are invoiced to DOE for Centerra on a per instance basis:

- Outside antenna services including mounting, repair and replacement
- Replacement and new pagers
- Pager maintenance

5.0 INTERFACE CONTROL INFORMATION

This section is not applicable for Infrastructure Services.

6.0 SERVICE INFORMATION SUMMARY

SRNS Service	Estimated Units
Fuel supplies – gasoline, diesel, and ethanol	22,000 gal Diesel 136,950 gal Ethanol 44,458 gal. Gas
Fuel Program Management	Programmatic
Operations Services (e.g. Routine Custodial, Fire Hazard Assessments, Maintenance, Aviation Fuel Underground Storage)	
RPAM Program Management / Condition Assessments	Incidental
Testing, Maintenance & Repair of Fire Protection System	Incidental
Testing, Maintenance & Repair of SRNS Security Alarms System	Incidental
Locksmith Services	Incidental

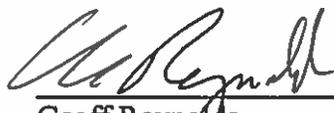
7.0 POINTS OF CONTACT

Both parties shall assign single Points of Contact (POCs) who will be responsible for coordinating and administering all matters related to this agreement. All requests for services shall flow through these POCs (or their functional designees). The POCs for this agreement are:

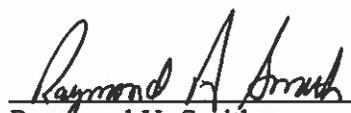
SRNS: James Alexander, Site Services, Utilities & Operating Services

Centerra-SRS: Randy Haupfear, Director, Security Support Division

8.0 APPROVALS



Geoff Reynolds Date 16-15-15
Director, Site Services
Savannah River Nuclear Solutions, LLC



Raymond H. Smith Date 5/28/15
Assistant General Manager
Centerra-SRS