
APPENDIX 10

REV. 5

G-FSP-G-00010

**Functional Service Agreement Between
Savannah River Nuclear Solutions, LLC
and
Savannah River Remediation, LLC**

**Project Management
&
Construction Services (PM&CS)**

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1.0 INTRODUCTION

This Functional Service Agreement, Appendix 10 of Memorandum of Agreement (G-MOA-G-00002) describes the service exchange between the Savannah River Site (SRS) Management and Operating (M&O) contractor, Savannah River Nuclear Solutions, LLC (SRNS) and Savannah River Remediation, LLC (SRR).

This appendix describes the Project Management & Construction Services (PM&CS) baseline work to be provided. Included may be, programmatic responsibilities for the Site, as well as, certain tasks related to monitoring program effectiveness and activities considered to be part of Site Landlord Services. Task-related activities that are requested will be documented in this Functional Services Agreement (FSA) as defined in CO direction to SRNS. Activities not included in the FSA will be requested by the tenant utilizing the Service Level Agreement (SLA) process. Unless otherwise noted in this document, the services described do not apply to SWPF/Parsons.

The parties agree to review this FSA periodically (not to exceed a period of two years) and revise it if changes are needed as determined by both parties.

2.0 POLICY, PROCEDURES AND MANUALS

The following policies, procedures, and manuals will be maintained for the Site by SRNS and will apply when services are provided:

Manual Number	Manual Title	Applicable Sections
1E6	Construction Management Department Manual	05-02.10 Waste Minimization Program
1E6	Construction Management Department Manual	13-01.04 Conduct of Construction
3Q	Environmental Compliance Manual	All Sections

3.0 CODES AND STANDARDS

The following list is not all inclusive:

- South Carolina Hazardous Waste Management Regulations (SCHWMR)
- South Carolina Department of Environmental Control (SCDHEC)
- U.S. Environmental Protection Agency (EPA) Regulations

4.0 PROJECT MANAGEMENT AND CONSTRUCTION SERVICES

4.1 Environmental Services (ESS/G&A, WBS 88.35.05.02)

PM&CS provides manpower, oversight, guidance and managerial leadership for the following scopes of work associated with ESS:

4.1.1 Hazardous Waste Disposal Program

The scope of this program ensures consistency and compliance with SCHWMR. The tasks that fall under this scope include the responsibilities and requirements applied to the accumulation of all hazardous waste generated by Construction Management (CM) and Construction Subcontractors under CM jurisdiction at the Savannah River Site (SRS). Responsibilities and requirements include the following:

- Gathering the following waste stream information:
 - a) Source of waste,
 - b) Subsequent material handling/transportation,
 - c) Type of waste (e.g., hazardous, non-hazardous),
 - d) Physical and chemical characteristics,
 - e) Quantities,
 - f) Potential variations in waste stream,
 - g) Potential location for waste accumulation area(s),
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- h) Potential for contamination,
 - i) Responsible attendant of waste accumulation area, and
 - j) Waste minimization efforts,
 - k) Spill control and cleanup.
- Complying with the Federal and State regulations and site requirements that govern hazardous waste accumulation and storage.
 - Determining a suitable waste accumulation area, proper containers, and maintenance responsibilities.
 - Maintaining Hazardous Waste Satellite and Staging Areas.

Note: The Environmental Compliance Authority shall, on a quarterly basis, perform a physical inventory of hazardous waste in each CM-managed hazardous waste satellite/staging accumulation area for which they are responsible.

4.1.2 Burma Road Borrow Pit Maintenance

The scope of this service entails maintenance of erosion control, silt fences and general area at Burma Road Borrow Pit. This task includes the responsibilities and requirements for operating and maintaining the Burma Road Borrow Pit at SRS. The objective is to ensure the effective management of government property. Requirements include the following:

- Provide for the safe and reliable operation and maintenance of the Burma Road Borrow Pit on the SRS.
 - Identify areas that are subject to Best Management Practices (BMP) requirements and the potential risks of spills/ releases to reach waters of the state.
 - Provide Best Management Practices sufficient to prevent a release to waters of the state prior to discovery and cleanup.
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4.1.3 Recycle Program

The Recycle Program ensures that procedures, practices and resources are in place for compliance with specific regulatory requirements for waste minimization. This task includes the responsibilities and requirements for operating and maintaining the Construction Waste Minimization Program at the SRS. Attributes of the program include the following:

- Lead Melting Operations
- Fluorescent Light Bulbs,
- Mercury Containing Equipment,
- Aerosol Cans and Disposable Compressed Gas Cylinders,
- Battery Recycling, Anti-freeze Recycling, Silver Recover,
- Used Oil and Oily Water,
- Refrigerant Recovery,
- Material Shipments to Solid Waste and Site Salvage Operations.

5.0 INTERFACE CONTROL INFORMATION

The 717-10N building will be shared by SRR personnel to be used as a MAC storage/warehouse area only. Space on the west side of the building has been provided to SRR based on historical usage which comprises approx. 6038 sqft. or 40% of total square footage. Any competing priorities will be resolved by the SRNS and SRR FPOC through established interface processes.

SRR will be charged 40% of the maintenance and operating cost on an annual basis and will fund 40% of any required infrastructure needs affecting the entirety of the building.

The following controls apply to SRR for shared use of 717-10N:

- SRR will be responsible for reporting any incident or accident that occurs within their allocated work space or involves their personnel or their sub-contractors. ORPS reporting and processing shall be consistent with Manual 9B and G-MOA-G-00002, however, for ORPS reporting only, SRR shall be considered the Facility Owner for their allocated space.
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- SRR is responsible for the security of their space and will assume the security violation in the event the SRR side is found unlocked.
- SRR will identify a single point of contact to allow SRNS access in case of an emergency and to perform routine operations, inspections and maintenance of their space. The SRR POC and Managers name and phone number will be posted outside the entrance to the space.
- Within designated SRR space, SRR personnel will maintain a safe work environment and housekeeping, including fire plan; in accordance with site procedures. SRNS reserves the right to perform assessments of SRR space to ensure safety and housekeeping standards are maintained. Feedback will be provided directly to the SRR manager responsible for the space and the SRR FPOC will be copied on all related correspondence.
- SRR will control SRR work scope using SRR originated and approved hazards analysis, work packages, procedures and technical work documents.
- Any proposed building or infrastructure modifications in SRR space, shall be submitted for approval, authorized by the SRNS facility owner or designee prior to the start of work and funded by SRR at 100%.
- Funding for requested building modifications or improvements in SRR space (excluding routine building/infrastructure maintenance) will be approved by the SRR CAM and Interface Manager prior to starting work.
- Facility repairs required due to degraded material condition in SRR space will be funded by SRR at 100%.
- Facility repairs due to emergency, inclement weather or otherwise determined as non-routine; that affect SRR space will be funded by SRR at 100%. If the entire building is affected SRR will be responsible to fund at the 40% allocation factor,

6.0 SERVICE UNIT INFORMATION

For SRR, see Section 6.0 and Attachment 1 of MOA (G-MOA-G-00002).

7.0 POINTS OF CONTACT (POCs)

Both parties shall assign single 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 (Jimmy) Palushock, Construction Services Manager

SRR: Brandon Witt, Construction Services Manager

8.0 APPROVALS

SRNS:



Harold Feldell
Director PMCS

10-05-2017

Date

SRR:



James Ragg
Project Design & Construction Manager

9/27/17

Date
