

GOVERNMENT FURNISHED SERVICES AND INFORMATION (GFS/I)

Scope	Requirement	GFS/I
<p>1. Government Controlled Data Systems/Infrastructure. The Contractor shall support Department of Energy (DOE) Environmental Management (EM) by performing infrastructure support as described in Section C, Statement of Work (SOW), and the Contract Performance Baseline (CPB).</p>	<p>DOE shall ensure Government controlled data systems are available for Contractor access as needed to provide infrastructure activities.</p>	<p>DOE will ensure the following systems are available to the Contractor throughout the period of performance of this Contract:</p> <ol style="list-style-type: none"> 1. Computerized Accident/Incident Reporting System (CAIRS). 2. Integrated Planning Accountability and Budget System (IPABS). 3. Facility Information Management System (FIMS). 4. Non-Compliance Tracking System (NTS) database. 5. Occurrence Reporting and Processing System (ORPS). 6. Foreign Access Central Tracking System (FACTS) database. 7. Federal Telephone System Access. 8. Condition Assessment Information System (CAIS). 9. iBenefits 10. High Performance Computing license server for PORFLOW™ modeling software and file disk storage.
<p>2. Conduct of Documentation. The Contractor shall submit documentation, reports, etc., to DOE during performance of the activities in the Section C, SOW, as described in the CPB.</p>	<p>DOE shall provide comments and/or approval of documentation, reports, etc.</p>	<p>DOE will use its best efforts to provide comments and/or approval of documentation, reports, etc., in a timely manner. Typical response times are shown below. If DOE cannot provide comments or approval within the typical response times, DOE will, at a minimum, provide status. Including but not limited to:</p> <ol style="list-style-type: none"> 1. Project Baseline: 30 business days. 2. Baseline Changes: 30 business days. 3. Regulatory Submittals (except for the Resource Conservation and Recovery Act (RCRA) Part B Permit Application): 30 business days. 4. General Correspondence: 5 business days. 5. Project Plans: 20 business days. 6. Safety Basis Documents: 30 business days, unless otherwise noted. These include: <ol style="list-style-type: none"> a. Documented Safety Analysis (DSA). b. Preliminary DSA. <ol style="list-style-type: none"> i. Safety Design Strategy (SDS), Conceptual Safety Design Report CSDR – 90 days ii. Preliminary Safety Design Report (PSDR) - 60 days c. Technical Safety Requirements (TSR) d. Safety Basis Change. e. Annual Update to DSA. f. Unreviewed Safety Question or Justification for Continued Operations g. Authorization Agreements h. Evaluation of the Safety of the Situation (ESS) 7. Health and Safety Plan: 30 business days

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		8. Annual Update to the Risk Management Plan per DOE Order 413.3B: 30 business days. 9. Liquid Waste System Plan: 30 business days. 10. Contract deliverables per Contract DE-AC09-09SR22505 including Part III, Section J, Appendix M, Deliverables, and Contract deliverables included in Section H, Special Contract Requirements, and Contract Section I, Contract Clauses: 30 business days, unless otherwise defined within the Contract. 11. Critical Decision (CD) Packages: 30 days.
<p>3. Tank Farms and Effluent Treatment Project (ETP). Contractor shall support DOE EM by implementing execution strategies for Base Operations in order to achieve Contract Part I, Section C, SOW, and Section H.50, Performance Requirements 1.a. and 1.b, as described in the CPB. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these Base Operation activities.</p>	<p>DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE Headquarters (HQ) and other outside agency comments/ approval, and products and services from other Site entities, etc.</p>	<p>DOE will use its best efforts to provide comments, concurrence and/or approval of documentation, reports, etc., in a timely manner.</p> <ol style="list-style-type: none"> 1. Obtain ETP 8H Basin Sampling System Industrial Wastewater Treatment Facility Construction Permit when the revised Savannah River Site (SRS) National Pollutant Discharge Elimination System (NPDES) Permit is issued. 2. Tank Closure Cesium Removal (TCCR) – 1A (Feeding Tank 9 materials through the TCCR Unit 1 Equipment) <ol style="list-style-type: none"> a. Approval of TCCR-1A DSA (Safety Evaluation Report (SER)). b. Obtain South Carolina Department of Health and Environmental Control (SCDHEC) approval for TCCR 1A operation in accordance with TCCR Industrial Wastewater Treatment Facility Construction and Operating Permit c. Authorization for re-use of Tank 11 post Bulk Waste Removal Efforts (BWRE) (SCDHEC & Environmental Protection Agency (EPA)) d. Authorization for re-use of Tank 10 post BWRE (SCDHEC & EPA) e. Approval of a Transportation Safety Document for the transportation on TCCR spent ion exchange columns from TCCR to the Interim Safe Storage pad 3. Provide Site Management & Operating (M&O) contractor Service Level Agreements/Functional Service Agreements (SLA/FSA) and Site Steam Generator services necessary to support Tank Farms/ETP operations and maintenance relative to performance expectations, e.g., steam, 299H ventilation, lab services, etc. 4. Provide timely Savannah River National Laboratory (SRNL) scope performance to support operations, qualification of sludge/salt batches and to support Performance Evaluation and Measurement Plan (PEMP) milestones.
<p>4. Defense Waste Processing Facility (DWPF) and Glass Waste Storage</p>	<p>DOE shall provide concurrence of technical</p>	<p>DOE will use its best efforts to provide comments, concurrence and/or approval of documentation, reports, etc., in a timely manner.</p>

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<p>Building (GWSB) Operations. Contractor shall support DOE EM by implementing execution strategies for Base Operations in order to achieve Contract Part I, Section C, SOW, C.1.2.1 and C.1.3.2, and Section H.50, Performance Requirements 1.a. and 1.b, as described in the CPB. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these Waste Treatment Base Operations activities.</p>	<p>requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.</p>	<ol style="list-style-type: none"> 1. Provide timely SRNL scope performance to support PEMP Program Management milestone for advancing the development of the Glycolic DSA. 2. Obtain South Carolina Department of Health and Environmental Control (SCDHEC) approval for Minor Source Construction Air Permit Application 3. DOE approval (i.e., Safety Evaluation Report (SER)) of Interim and Final Glycolic Flowsheet Design Safety Analysis (DSA) 4. Provide Site M&O SLA/FSA, Site Diesel Services and Site Steam Generator services necessary to support DWPF and GWSB operations and maintenance relative to performance expectations, e.g., steam, lab services, diesel generators, etc. 5. Provide timely SRNL scope performance of sample analysis for sludge and salt batch qualifications.
<p>5. Waste Removal and Tank Closure. The Contractor shall support DOE EM by implementing execution strategies for waste removal and tank closure in order to achieve Contract Part I, SOW, Section C.1.1, and Section H.50, Performance Requirements 1.a. and 1.b to operationally close non-compliant tanks, as described in the CPB. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these waste removal and tank closure activities. Since many of these are large, unique, one-of-a-kind documents, plans, reports, etc. advance/early participation with DOE and/or regulatory agencies is warranted. This includes the ability to “scope” these documents, plans, reports, etc.</p>	<p>DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.</p>	<p>DOE will use its best efforts to provide comments, concurrence and/or approval of documentation, reports, etc., in a timely manner. Typical response times are shown below. If DOE cannot provide comments or approval within the typical response times, DOE will at a minimum provide status. Including but not limited to:</p> <ol style="list-style-type: none"> 1. Performance Assessment (PA): 85 business days 2. Waste Determination Basis: 45 business days 3. Waste Determination: 45 business days 4. General Closure Plan: 45 business days (If Necessary) 5. Tier 1 Closure Plan: 45 business days (If Necessary) 6. Tier 2 Closure Plan: 20 business days 7. Closure Module including Special Analysis: 45 business days 8. Radioactive Waste Management Basis: 30 business days 9. Continue support from SRNS Area Completion Projects (ACP) on scoping meeting for the interim closure of ancillary structures in the F-Tank Farm Facility (FTF). 10. Provide timely SRNL scope performance to support operations, qualification of sludge/salt batches and to support PEMP milestones.
<p>6. Saltstone Processing Facility and Disposal Facility (SPF and SDF). The Contractor shall support DOE EM by implementing execution strategies at the SPF and SDF to achieve (a) Section H.50, Performance Requirements 1.a. and 1.b to</p>	<p>DOE shall provide concurrence/resolution of technical requirements, strategies, plans, etc., review/comment and/or approval of</p>	<p>DOE will use its best efforts to provide comments, concurrence and/or approval of documentation, reports, etc., in a timely manner. Typical response times are shown below. If DOE cannot provide comments or approval within the typical response times, DOE will, at a minimum, provide status.</p>

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<p>operationally close non-compliant tanks, (b) Section C, SOW, C.1.2.4, Saltstone Facility Operations, and (c) Section C, General Contract End State Requirement, for vault construction at the SDF conducted in full support of the sustained disposal of low-level waste at the SDF, as described in the CPB.</p>	<p>documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.</p>	<ol style="list-style-type: none"> 1. Saltstone Disposal Unit (SDU) 7: Department of Energy, Savannah River Operations Office (DOE-SR) to provide funding as agreed to in the approved CD-2/3A funding profile. 2. Saltstone Disposal Units (SDU) 8 and 9 <ol style="list-style-type: none"> a. DOE-SR to provide funding as agreed to in the May 1, 2019 approved CD-2/3 baseline funding profile 3. Continued operation of SPF/SDF to meet contractual and PEMP performance requirements 4. Obtain SCDHEC Solid Waste landfill Permit concurrence for disposal of two-part premix called Cement Free for more efficient silos operations to support the SWPF coming online. 5. Complete Low-Level Waste Disposal Facility Federal Review Group (LFRG) review of Rev. B of the SDF PA per schedule 6. Approve Rev. 0 of the SDF PA and update the Disposal Authorization Statement (DAS) with any needed changes. 7. Submit the PA, Rev. 0, to the NRC for monitoring plan updates. 8. Provide Site M&O SLA/FSA and Site Steam Generator services necessary to support SPF and SDF operations and maintenance relative to performance expectations, e.g., steam, lab services, etc. 9. Provide timely SRNL scope performance to support operations, qualification of salt batches, and to support PEMP milestones.
<p>7. Salt Waste Processing Facility (SWPF). The Contractor shall support DOE EM in accordance with Section C, SOW, C.1.3.4, SWPF Interface and Coordination.</p>	<p>DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.</p>	<p>DOE will use its best efforts to provide comments, concurrence and/or approval of documentation, reports, etc., in a timely manner. GFS/Is in support of SWPF start of hot commissioning:</p> <ol style="list-style-type: none"> 1. Provide timely SRNL scope performance to support operations qualification of salt batches and to support PEMP milestones. 2. Support SWPF to LW Transition Planning.
<p>8. Permit Use. The Contractor shall perform in accordance with required local, state and federal permits to achieve Section H.50, Performance Requirements, and</p>	<p>DOE shall forward permits as required by the Contractor to perform work scope and as</p>	<p>DOE will use its best efforts to provide comments, concurrence and/or approval of documentation, reports, etc., in a timely manner to support permitting for the Liquid Waste Program Contract (DE-AC09-09SR22505), related SCDHEC</p>

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Section C, SOW, and the General Contract End State Requirements, as described in the CPB.	identified in approved project schedules.	Domestic Water, Sanitary Sewer and Industrial Waste Water (IWW) Permit, including but not limited to: <u>Domestic Water Permits</u> <ol style="list-style-type: none"> 1. M0013 (221-S Safety Shower Nitric Acid Tank) 2. M0053 (221-S Safety Shower Laboratory) 3. 401118 (241-102H) 4. M0075 (No Operations Permit) (241-102H) 5. G0048 (241-122H (H-Construction Craft)) 6. M0084E1 (241-2H) 7. G0046 (512-8S (ARP Restroom)) 8. LS-106-W (512-S) 9. M0025-R2 (512-S) 10. LS-60-W (704-S) 11. 209454 (905-96T) 12. LS-61-W (980-S) 13. 202915 (Construction Area) 14. LS-232-W (DWPF Trailers/Offices) 15. 212745 (DWPF Wells 905-1/905-2) 16. LS-233-W (ETF 704-46H) 17. G0086 (ETF 704-46H) 18. 412917 (ETF Construction / 241-81 H) 19. LS-187-W (ETF F-Lift Station) 20. 411357 (ETF H-Lift Station) 21. LS-91006 (ITP Fire Tank) 22. LS-91005 (ITP Fire Tank) 23. LS-91007 (Replacement High Level Waste Evaporator, RHLWE) 24. 402186 (S-Area) 25. G2047E1 (SWPF) 26. 402925-R1 (Temp Construction Buildings) 27. 400737 (Z-Area Pump/Storage Tank) <u>Sanitary Sewer Permits</u> <ol style="list-style-type: none"> 1. 14443 (241-102H) 2. 17955-IW (241-102H) 3. 17676-IW (241-2H) 4. 10236 (241-58H)

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		<ol style="list-style-type: none"> 5. Grandfathered (241-F Septic Tank/Tile Field) 6. 13291 (512-S) 7. Grandfathered (704-46H Septic Tank / Tile Field) 8. 17273-IW (704-49S) 9. 10499 (DWPF (200-S)) 10. 10314 (DWPF Construction Site) 11. LS-134-S (DWPF Sewer Line Mod) 12. 19157-IW (SWPF) 13. 02-91040041 Office Building (5002-H now 704-56H) 14. 13717 (831-1Z (Septic Tank) and 831-2Z (Tile Field)) 15. 2019090039 (Septic Tank – Z-Area Trailers) <p><u>Industrial Waste Water Permits</u></p> <ol style="list-style-type: none"> 1. 17424-IW (F-Area Tank Farm) 2. 14379 (ETF H-16 Diffuser) 3. 16119 (ETF pH Adjustment System) 4. 17424-IW (H-Area Tank Farm) 5. 17980-IW (Maintenance Facility (299-H)) 6. 18833-IW (ETF (241-81H)) 7. 19037-IW (MCU Phase I (241-278H)) 8. 19094-IW (MCU Phase II (511-S and 512-S Jumpers)) 9. 19169-IW (Enhanced ARP (241-96H)) 10. 11411 (DWPF Treated Effluent Line) 11. 11413 (DWPF Chemical Treatment Facility (980-S)) 12. 16783 (DWPF Vitrification Facility (221-S)) 13. 18793-IW (ARP Facility (512-S)) 14. 18944-IW (Waste Tank Mock-up Facility and Retention Basin (678-5T)) 15. 18801-IW (SPF (210-Z)) 16. 19219-IW (SWPF) 17. 19379-IW (SPF Additional Storage Tanks and Enhanced Low Activity Waste Disposal Modifications) 18. 19383-IW (ETP Additional Storage Tank) 19. 19387-IW (H-Area Caustic Storage Tank) 20. 19527-IW (H-Area MCU Transfer Line Tie-in) (Construction not commenced) 21. 19673-IW (H-Basin Discharge Tie-in to ETP Treated Water Line) 22. 19688-IW (H-16 Sample Station Relocation) 23. 20150-IW (TCCR – Phase I)

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		<p>24. 20237-IW SWPF East & West Waste Transfer Lines Tie-In</p> <p><u>Industrial Solid Waste Landfill Permits</u></p> <p>1. 025500-1603 (Class 3, Z-Area SDF)</p> <p>Other LW Program Contract (DE-AC09-09SR22505) related permits where the permittee and/or delegated authority may be DOE-SR, Site M&O, and/or others, such as Air Permits for Radiological, Toxic and Criteria Pollutants and Resource Conservation and Recovery Act of 1976 (RCRA)/WAC-173-303 permits, and other permits as required for construction and operation of LW facilities.</p>
<p>9. SRS Computing. The Contractor shall execute performance utilizing government-owned SRS computing infrastructure and all related software applications to achieve Section H.50, Performance Requirements, and Section C, SOW and the General Contract End State Requirements, as described in the CPB.</p>	<p>DOE shall provide use of and support for Government-owned SRS computing infrastructure and all related software applications.</p>	<p>DOE shall provide use of and support for government-owned SRS computing infrastructure and all related software applications, including but not limited to: Site Tracking, Analysis, & Reporting System (STARS), Lotus Notes, Outlook, InSite, PeopleSoft, Procurement Cycle System (PCS), Field Material Tracking System (FMTS), Asset Management Information System (AMIS), Open Range and Passport.</p>