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United States Department of Energy

Savannah River Site

**FEDERAL FACILITY AGREEMENT ANNUAL  
PROGRESS REPORT FOR FISCAL YEAR 2005**

WSRC-RP-2005-4086

November 2005

Prepared by:  
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## **INTRODUCTION**

The Savannah River Site (SRS) Federal Facility Agreement (FFA) was negotiated between the United States Department of Energy (USDOE), the United States Environmental Protection Agency-Region IV (USEPA), and the South Carolina Department of Health and Environmental Control (SCDHEC), collectively designated as the "Parties". USEPA made the FFA effective on August 16, 1993. The preparation and submittal of this report have been undertaken to meet the terms of Section XXV, Reporting of the FFA.

This FFA Annual Progress Report summarizes information on activities performed during the Fiscal Year (FY) 2005 (October 1, 2004 to September 30, 2005) and activities planned for FY 2006 by USEPA, SCDHEC, and the USDOE at those units and areas identified for remediation in the FFA

This report is presented in 5 sections, as described below.

### **Overview of FY 2005**

This section contains a brief overview of the actions taken by USEPA, SCDHEC, and SRS during FY 2005 to implement the terms of the FFA.

### **Outcome of Extension Notifications and Requests**

This section contains information about Extension Notifications and Extension Requests affecting FFA main milestones, presented in tabular form.

### **Status of Site Evaluation Areas and Resource Conservation Recovery Act/Comprehensive Environmental Response, Compensation, and Liability Act (RCRA/CERCLA) Units**

This section contains the following information, presented in tabular form:

- List of planned work for FY 2005, including milestones, document submittals, risk assessments, site evaluations, remediation activities, and other field activities,
- List of work accomplished in FY 2005, as documented in Appendix D of the FFA,
- List of work accomplished in FY 2005, not documented in Appendix D of the FFA,
- List of activities extended by a three Party Agreement during FY 2005, and a
- List of work planned for FY 2006, as documented in preliminary milestone agreements, including milestones, document submittals, risks assessments, site evaluations, remediation activities, and other field activities.

### **Required Reporting**

This section contains three subsections: Post-Record of Decision Groundwater Monitoring, Corrective Measures Implementation Report/Post Construction Report/Final Remediation Report (CMIR/PCR/FRR) Groundwater Monitoring, and Institutional Control Units. The Post-Record of Decision Groundwater Monitoring subsection contains information on groundwater monitoring required by the Records of Decision (RODs) for applicable units. The CMIR/PCR/FRR Groundwater Monitoring subsection contains information on groundwater monitoring required by that report. The Institutional Control Units subsection contains certification that specific units are being controlled in accordance with unit-specific RODs and Land Use Control Implementation Plans (LUCIPs).

### **List of Acronyms and Abbreviations**

This section contains a list of acronyms and abbreviations used throughout the report.

## **OVERVIEW OF FY 2005**

A synopsis of activities and accomplishments achieved by the USEPA, SCDHEC, and SRS throughout FY 2005 is contained in the following subsections.

### **Field Activities**

The Soils and Groundwater Closure Project currently has 515 units in the program. Included in the 515 units are RCRA/CERCLA Units, Site Evaluation Areas, and facilities covered under the SRS RCRA permit. At the beginning of FY 2005, 362 units were complete or in the remediation phase. At the end of FY 2005, 365 units were complete or in the remediation phase (318 complete and 47 in the remediation phase).

RCRA Facility Investigation/Remedial Investigations (RFI/RI) were initiated for the following units:

- K-Area Sludge Land Application Site (761-4G) and Par Pond Sludge Land Application Site (761-5G)
- Lower Three Runs Integrator Operable Unit (Phase II)
- Pen Branch Integrator Operable Unit (Phase II)

Remedial Actions were initiated at the following units:

- D-Area Expanded Operable Unit (Consisting of D-Area Ash Basin, 488-D, and D-Area Rubble Pit , 431-2D)
- Heavy Equipment Wash Basin (NBN)
- Lower Three Runs Integrator Operable Unit (Early Action)
- R-Area Burning/Rubble Pits (131-R, -1R) and Rubble Pile (631-25G)
- R-Area Reactor Seepage Basins (904-57G, -58G, -59G, -60G, -103G, -104G)
- C-Area Reactor Groundwater (NBN) Operable Unit (Interim)

Remedial Actions were completed and Post-Construction Reports/Final Remediation Reports (PCR/FRR) were submitted for the following units:

- Central Shops Burning/Rubble Pit (631-1G, -3G)
- L-Area Hot Shop (717-G) (Including Sandblast Area CML-003 (NBN))

An Interim Action Post-Construction Report (IAPCR) was submitted for the following unit:

- Chemicals, Metals, and Pesticides Pits (CMP Pits) Ballast Area (080-170G, -171G, -180G, -181G, -182G, -183G and -190G)

There were no Removal Actions initiated.

### **Records of Decision**

RODs were submitted for the following units:

- Chemicals, Metals, and Pesticides Pits (CMP Pits) (080-170G, -171G, -180G, -181G, -182G, -183G and -190G)
- Hydrofluoric Acid Spill Operable Unit
- T Area Closure Operable Unit

RODs were approved for the following units:

- Heavy Equipment Wash Basin (NBN) and Central Shops Burning/Rubble Pit (631-5G)
- Chemicals, Metals, and Pesticides Pits (CMP Pits) (080-170G, -171G, -180G, -181G, -182G, -183G and -190G)
- Hydrofluoric Acid Spill Operable Unit

RODs with certification signatures were issued for the following units:

- C-Area Reactor Groundwater (NBN) (Interim Action)
- Chemicals, Metals, and Pesticides Pits (CMP Pits) (080-170G, -171G, -180G, -181G, -182G, -183G and -190G)
- D-Area Expanded Operable Unit (Consisting of D-Area Ash Basin, 488-D and D-Area Rubble Pit, 431-2D)
- Heavy Equipment Wash Basin (NBN) and Central Shops Burning/Rubble Pit (631-5G)
- R-Area Burning/Rubble Pits (131-R, -1R) and Rubble Pile (631-25G)

Explanations of Significant Difference (ESD) were submitted for the following units:

- TNX Burying Ground (643-5G), New TNX Seepage Basin (904-102G), Old TNX Seepage Basin (904-076G), and TNX Groundwater (082-G) Operable Unit
- Silverton Road Waste Unit (731-3A)

Explanations of Significant Difference (ESD) were issued for the following units:

- TNX Burying Ground (643-5G), New TNX Seepage Basin (904-102G), Old TNX Seepage Basin (904-076G), and TNX Groundwater (082-G) Operable Unit
- Silverton Road Waste Unit (731-3A)

### **Annual Update of FFA Appendices**

SRS submits four FFA appendices to the USEPA and SCDHEC for their review, comment, and approval each fiscal year:

#### ***Appendices C and G***

In accordance with the terms of the FFA, SRS submitted Revision.0 of Appendix C, RCRA/CERCLA Units List and Appendix G, Site Evaluation Areas for FY 2005, on October 1, 2004. The SCDHEC approved Appendices C and G on April 26, 2005 and the USEPA approved Appendices C and G on May 19, 2005. Appendix C, due by October 1 of each year, lists current RCRA/CERCLA Units and Appendix G, due by October 1 of each year, lists current Site Evaluation Areas.

#### ***Appendix D, Timetables and Deadlines***

Appendix D identifies current fiscal year milestones. After receipt of their annual budget, SRS develops this list based on the allocated funding. In accordance with the terms of the FFA, Revision.0, Appendix D, Timetables and Deadlines, was submitted to the USEPA and SCDHEC on March 21, 2005. SCDHEC approved Appendix D on March 30, 2005, and the USEPA approved Appendix D on April 4, 2005. Appendix D is due 15 business days after receipt of the annual budget allotment from USDOE-Headquarters (HQ).

#### ***Appendix E, Long Term Projections***

Appendix E identifies out-year milestones. The Parties use this appendix to develop an understanding of the resource needs that the implementation and oversight of the environmental restoration activities will require. In accordance with the FFA, SRS submitted Revision.0 of Appendix E, Long Term Projections for FY 2005, on November

12, 2004. The USEPA submitted comments on December 30, 2004 and SCDHEC submitted comments on December 30, 2004. Comments were incorporated, and the document was issued as Revision.1 on March 31, 2005. The SCDHEC approved the Revision.1 of Appendix E on April 26, 2005, and USEPA approved the Rev.1 of Appendix E on April 25, 2005. Appendix E is due by November 15 of each year.

### **Status of FY 2005 Milestones**

Appendix D Revision.1, Timetables and Deadlines (dated May 9, 2005) for FY 2005 listed 58 milestones. These milestones included the submittal of primary documents, submittal of annual updates to the FFA Appendices, submittal of Site Evaluation Reports, submittal of supporting documents, the initiation of RFI/RI Field Starts and Remedial Action Starts, and the issuance of RODs. All milestones listed in Appendix D were accomplished on time.

### **Extension Notifications and Requests**

The FFA provides for two types of extensions for milestones: an Extension Notification or an Extension Request.

An Extension Notification is covered under the terms of Section XXII, Review/Comment on Documents, Subsection G, Review and Comment on Documents. USEPA or SCDHEC may extend their review/comment period up to 30 days, and SRS may extend its revision period up to 30 days. These extensions require the notifying Party to provide written notification of the extension. These extensions do not require the other Party's approval. However, if an Extension Notification impacts a subsequent milestone, it may necessitate the submittal of an Extension Request.

An Extension Request is covered under the terms of Section XXXI, Extensions. SRS is responsible for preparing all Extension Requests. Extension Requests require approval by USEPA and SCDHEC. In the event that USEPA or SCDHEC does not respond to an Extension Request within 14 business days of its receipt, the extension is granted.

During FY 2005, SRS submitted 7 Extension Requests and 8 Extension Notifications. The USEPA and SCDHEC granted all 7 of the extension requests.

### **Land Use Restrictions**

During FY 2000, the Parties approved the Land Use Control Assurance Plan (LUCAP) for the Savannah River Site and signed its associated Memorandum of Agreement (MOA). The LUCAP will be updated periodically to include additional approved unit-specific LUCIPs. The unit-specific LUCIPs detail how SRS will implement, maintain,

and monitor the land use control elements of the selected remedy to ensure that the remedy remains protective of human health and the environment. The document "Institutional Control Units" with "USDOE-SR Certification for Land Use Controls" is included in the Required Reporting section of this report.

### **Disputes**

The Parties did not enter into a declared formal or informal dispute in FY 2005.

### **Site Evaluation Program**

Section X of the FFA requires SRS to submit to USEPA and SCDHEC Removal Site Evaluation Reports for those areas with potential or known releases of hazardous substances not identified before the effective date of the agreement.

Section X of the FFA also requires SRS to submit Remedial Site Evaluation (SE) Reports to the USEPA and SCDHEC for those areas listed in Appendix G.1 of the Agreement. The USEPA, in a letter dated May 23, 1995, delegated USEPA's authority to review and comment on the Site Evaluation Reports to SCDHEC. The FFA was modified to state: "Failure of the USEPA to provide written concurrence by the close of the review/comment period or prior to USDOE's receipt of SCDHEC concurrence, whichever comes later, shall be deemed agreement with SCDHEC's concurrence."

SRS submitted Remedial SE Recommendations for the following SE Areas:

- C-Area Ash Pile Off Powerline Road, NBN
- C-Area Ash Pile, 188-0C

SRS did not submit any Removal or Remedial SE Reports, or any revised SE Reports.

## **OUTCOME OF EXTENSION NOTIFICATIONS AND REQUESTS**

Table 1 documents the outcome of extension notifications and requests for FY 2005. The table describes the main milestone affected and the reason for the request. The table is sorted in ascending order by DOE letter number and date.

**Table 1. Extension Notifications and Requests**

DOE Letter #	Letter Date	Unit Affected	Main Milestone Affected	Request or Notification	Extension (from/to)	Reason for Request	Outcome
EB-04-335	10/01/2004	M-Area Settling Basin Inactive Process Sewers to Manhole 1 (081-M)	RFI/RI Workplan/RFI/RI/BRA with CMS/FS, Rev.0	Request	From 10/27/2004 To 12/16/2004	FFA Section XXXI.B.5: "A delay caused by additional work agreed to by the Parties". As discussed with the USEPA and the SCDHEC on 09/14/2004, development of the CMS/FS portion of the MIPSLS combined document was proceeding under the assumption that soil vapor extraction would be the presumptive remedy as initially agreed by the Core Team and documented on the Key Agreements Table of the Scoping Summary (November 5, 2003). However, characterization data indicates the presence of tetrachloroethylene (PCE) at concentrations indicative of dense non-aqueous phase liquid (DNAPL) in fine grain sediments of the Upland Unit. To address the DNAPL component, a third remedial action objective was added during the Problem Identification Scoping Net Meeting on August 18, 2004. Additional time was needed to develop and properly evaluate a comprehensive suite of alternatives that address DNAPL level concentrations in a fine-grain lithology.	USEPA approval received in letter dated 10/19/2004  SCDHEC approval received in letter dated 10/20/2004
SGP-05-108	10/27/2004	Hydrofluoric Acid Spill Operable Unit	RI Report, Rev.1	Notification	From 11/04/2004 To 12/04/2004	The extra time is needed to allow time for a comment resolution meeting and to prepare the revision to the subject document.	Regulatory Approval Not Required
SGP-05-142	12/14/2004	A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) /Miscellaneous Chemical Basin (731-4A)/Metals Burning Pit (731-5A) (ABRP/MCB/MBP) Operable Unit	SB,PP, Rev.0	Request	From 01/26/2005 To 08/11/2005	FFA Section XXI.B.5: "A delay caused by additional work agreed to by the Parties". The additional time was needed to revise the CMS/FS for the ABRP/MCB/MBP OU to include the A-Area Ash Pile (788-2A) streamlined RCRA Facility Investigation/Remedial Investigation/Baseline Risk Assessment Report as an appendix and to include remedial alternatives for the Ash Pile, as discussed with the USEPA and SCDHEC during the scoping meeting on December 8, 2004.	USEPA approval received in letter dated 12/22/2004  SCDHEC approval received in letter dated 12/14/2004

**Table 1. Extension Notifications and Requests**

SGP-05-139	12/16/2004	L-Area Southern Groundwater Operable Unit	RFI, Rev.1	Notification	From 01/04/2005  To 02/03/2005	The additional time is needed to incorporate comments and provide a quality document.	Regulatory Approval Not Required
SGP-05-150	12/30/2004	ECODS G-5	ECODS G-5 Site Evaluation Report, Response to Comments	Request	From 01/05/2005  To 03/07/2005	FFA Section XXXI.B.6: "Any other event or series of events, including but not limited to new technical information or technological barriers mutually agreed to by the Parties as constituting good cause". The SCDHEC and USEPA provided comments on the report in the referenced letters. On December 28, 2004, the USEPA requested a tour and meeting on the ECODS G-5 Site Evaluation Area (SEA), to be held prior to comment resolution. A phone conversation between the US DOE Project Manager and the USEPA Project Manager resulted in the agreement that the USDOE should delay the submittal of the responses to comments until after the tour of the area.	USEPA approval received in letter dated 01/03/2005  SCDHEC approval received in letter dated 01/07/2005
SGP-05-152	01/19/2005	Appendix E	Appendix E, Rev.1	Request	From 01/19/2005  To 03/31/2005	FFA Section XXXI.B.6 "Any other event or series of events, including but not limited to new technical information or technological barriers mutually agreed to by the Parties as constituting good cause." The additional time was necessary to allow the three Parties to develop a revised Appendix E that reflects the Area Completion process and schedule as discussed at the January 5 and January 11, 2005 Area Completion Planning meetings.	USEPA approval received in letter dated 01/27/2005  SCDHEC approval received in letter dated 01/27/2005
SGP-05-156	01/21/2005	D-Area Burning/Rubble Pits (431-D and 431-1D)	Technical Evaluation for Groundwater Monitoring	Notification	From 01/23/2005  To 02/22/2005	The additional time is needed to resolve and incorporate comments to provide a quality document.	Regulatory Approval Not Required

**Table 1. Extension Notifications and Requests**

SGP-05-184	03/09/2005	T Area Operable Unit	ROD, Rev.0	Request	From 03/30/2005  To 06/28/2005	FFA Section XXXI.B.5: "A delay caused by additional work agreed to by the Parties". A face to face meeting and field walk down was held on March 2, 2005 with the USEPA and SCDHEC to address concerns associated with the soil underlying the concrete slabs at the T Area Operable Unit. The USEPA and SCDHEC agreed that slab uncertainty could be managed by removing soil contamination with a risk greater than 1.0E-3. The removal was to include: known soil contamination greater or equal to 1.0E-3 risk, and similar soil contamination identified with the neutralization sump, tank gallery sump, and centrifuge sump in 678-T. Excavations were also to be made in the areas of the No. 4 and No. 8 sumps of the 677-T to ensure that similar soil contamination is not present. The remedial actions were to be documented by an Explanation of Significant Difference to the TNX Area OU ROD.	SCDHEC approval received in letter dated 03/14/2005  USEPA approval received in letter dated March 24-2005
SGP-05-194	04/19/05	C-Area Reactor Groundwater Operable Unit	CMS/FS, Rev.1	Notification	From 04/20/2005  To 05/20/2005	Additional time is needed to incorporate comments and to provide a quality document.	Regulatory Approval Not Required
SGP-05-216	06/06/05	Savannah River and Floodplain Swamp Integrator Operable Unit	Periodic Report, Rev.0	Request	From 06/30/05  To 08/29/2005	FFA Section XXXI.B.6:"Any other event or series of events, including but not limited to new technical information or technological barriers mutually agreed to by the Parties as constituting good cause." Due to scheduling conflicts, the Core Team could not meet to scope the Savannah River IOU Periodic Report until 06/15/2005. The additional time was necessary to allow the Project Team the opportunity to incorporate Core Team agreements made at the scoping meeting into the Periodic Report for this important off-site IOU.	SCDHEC Approval received in letter dated 06/16/2005  USEPA Approval was deemed when the approval period timed out and no response was received
SGP-05-219	06/09/2005	211-FB Pu-239 Release Operable Unit	RI Report, Rev.1	Notification	From 06/22/2005  To 07/22/2005	No reason given.	Regulatory Approval Not Required

**Table 1. Extension Notifications and Requests**

SGP-05-227	06/22/2005	TNX Area	Annual Groundwater and Effectiveness Monitoring Report, Rev.0	Notification	From 06/30/2005 To 07/30/2005	The additional time is necessary to provide a quality document.	Regulatory Approval Not Required
SGP-05-240	07/18/2005	Fourmile Branch Integrator Operable Unit	Periodic Report, Rev.1	Notification	From 07/22/05 To 08/21/05	Additional time is needed to schedule a comment resolution meeting and to incorporate comment responses into the document.	Regulatory Approval Not Required
SGP-05-261	09/09/2005	Hydrofluoric Acid Spill (631-4G) Operable Unit	Issue ROD	Request	From 10/02/2005 To 14 days after all three Parties have signed the ROD	FFA Section XXXI.B.2: "A delay caused by another Party's failure to meet any requirement of this Agreement". The three Parties approved the ROD on May 25, 2005. The USDOE signed the ROD and submitted to the USEPA for their signature on 06/21/2005. According to the approved implementation schedule for this unit, the USEPA and SCDHEC are each allocated 30-days to sign the ROD. As of 09/09/05, the USEPA had not yet signed the ROD and sent it to SCDHEC. Consequently, it was then impossible to the three Parties to meet the 10/02/2005 Issue ROD milestone date.	SCDHEC approval received in letter dated 09/16/2005 USEPA Approval received in letter dated 09/20/2005
SGP-05-265	09/26/2005	K-Area Sludge Land Application Site (761-4G) and Par Pond Sludge Land Application Site (761-5G) Operable Unit	SB.PP, Rev.1	Notification	From 09/28/2005 To 10/28/2005	The additional time was needed to incorporate comments and provide a quality document.	Regulatory Approval Not Required

**STATUS OF SITE EVALUATION AREAS, RCRA/CERCLA UNITS AND  
INTEGRATOR OPERABLE UNITS**

Tables 2 and 3 document work planned, work accomplished, activities extended in FY 2005, and work planned for FY 2006. Table 2 presents a listing of Site Evaluation Areas, RCRA/CERCLA Units, and Integrator Operable Units in alphabetical order. Table 3 presents the same information, grouped by watershed. The milestones identified in Tables 2 and 3 are those listed in Appendix D of the FFA. Milestones accomplished, not included in Appendix D, are included under the column "FY 2005 Work Accomplished (Other)".

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	211-FB PU-239 Release (081-F)	Submit Focused RI Report.  Submit PP.	Submitted RI Report, Rev.0.  Submitted PP, Rev.0.	Submitted Rev.1 RI Report.  Submitted Rev.1 PP.		Submit Rev.0 ROD.  Issue ROD.
Upper Three Runs Watershed	A-Area Burning/Rubble Pits, 731-A, 731-1A, and A-Area Rubble Pit, 731-2A and Miscellaneous Chemical Basin, 741-4A / Metal Burning Pit, 731-5A  [includes the A-Area Ash Pile (788-2A)]	Submit Annual Performance Evaluation Report for the ABRP/MCB/MBP for the Combined OU.  Submit CMS/FS, Rev.1 for the ABRP/MCB/MBP Combined OU.  Submit Flow and Transport Modeling Report, Rev.1 for the ABRP/MCB/MBP for the Combined OU.  Submit ABRP/MCB/MBP ROD, Rev.0.  Submit ABRP/MCB/MBP SB/PP, Rev.0.	Submitted Annual Interim Action Performance Evaluation Report for the ABRP/MCB/MBP for the Combined OU (Interim Action).       Submitted ABRP/MCB/MBP SB/PP, Rev.0	Submitted CMS/FS, Rev.1 for the ABRP/MCB/MBP Combined OU.  Submitted Flow and Transport Modeling Report, Rev.1 for the ABRP/MCB/MBP for the Combined OU.	SGP-05-142: Extended submittal of the Rev. 1 CMS/FS and subsequent milestones and added the A-Area Ash Pile (788-2A) as part of this OU.	Submit ABRP/MCB/MBP OU SB/PP, Rev. 1.  Submit ABRP/MCB/MBP OU ROD, Rev.0.  Issue ABRP/MCB/MBP OU ROD.  Submit ABRP/MCB/MBP CMI/RAIP and LUCIP, Rev. 0.  Submit Annual Performance Evaluation Report for the ABRP/MCB/MBP OU (Interim Action).
Upper Three Runs Watershed	A-Area Miscellaneous Rubble Pile, 731-6A	Submit PCR, Rev.1.  Submit Performance Evaluation Report, Rev. 0.  Continue operation of the vadose zone remediation system.  Continue post-closure maintenance activities.	Submitted Performance Evaluation Report, Rev. 0.	Submitted PCR, Rev.1.  Continue operation of the vadose zone remediation system.  Continue post-closure maintenance activities.		Submit Annual Performance Evaluation Report for the A-Area Misc. Rubble Pile OU.  Continue operation of the vadose zone remediation system.  Continue post-closure maintenance activities.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	C-Area Ash Pile off Powerline Road, NBN/C-Area Ash Pile, 188-0C	Submit Site Evaluation Recommendation for NFA.	Submitted Site Evaluation Recommendation for NFA.	Obtained NFA concurrence from SCDHEC/EPA.		
Fourmile Branch Watershed	C-Area Burning/Rubble Pit, 131-C	Submit FY2004 Annual Effectiveness Monitoring Strategy Report.  Submit four (4) Quarterly Reports summarizing VOC emissions & associated 12 month rolling sums.	Submitted FY2004 Annual Effectiveness Monitoring Strategy Report.  Completed Interim Action.	Submitted four (4) Quarterly Reports summarizing VOC emissions & associated 12 month rolling sums. (Combined with A/M Strippers and CMP Pits report)		
Fourmile Branch Watershed	C-Area Reactor Groundwater	Submit CMS/FS, Rev.0.  Submit Interim Action CMI/RAIP, Rev.0.  Issue Interim Action ROD.  Interim RA Start.	Submitted CMS/FS, Rev.0.  Submitted Interim Action CMI/RAIP, Rev.0.  Issued Interim Action ROD.  Interim RA Start.			Complete Interim Action.
Fourmile Branch Watershed	C-Area Reactor Seepage Basin, 904-66G, 904-67G, 904-68G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-1G, -3G	Complete Remedial Action. Issue Post-Construction Report.	Submitted PCR/CMIR/FRR, Rev.0.			
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-5G  Heavy Equipment Wash Basin (NBN)	Issue ROD.	Issued ROD.	Submitted LUCIP.  Submitted CMIR/FRR.		

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Pen Branch Watershed	CMP Pits, 080-170G, -171G, -180G, -181G, -182G, -183G, -190G	<p>Submit 2003 Annual Effectiveness Monitoring Strategy Report, Rev.1.</p> <p>Submit 2004 Annual Effectiveness Monitoring Report, Rev.0.</p> <p>Submit ROD, Rev.0.</p> <p>Issue ROD.</p> <p>Submit CMI/RAIP, Rev.0.</p> <p>Submit four (4) Quarterly Reports summarizing VOC emissions &amp; associated 12 month rolling sum.</p>	<p>Submitted 2004 Annual Effectiveness Monitoring Report, Rev.0.</p> <p>Submitted ROD, Rev.0.</p> <p>Issued ROD.</p> <p>Submitted CMI/RAIP, Rev.0.</p> <p>Submitted LUCIP, Rev.0.</p> <p>Interim Action Complete.</p>	<p>Submitted 2003 Annual Effectiveness Monitoring Strategy Report, Rev.1 with 2004 report.</p> <p>Submitted four (4) Quarterly Reports summarizing VOC emissions &amp; associated 12 month rolling sums. (Combined with A/M Strippers and CMP Pits report.)</p>		RA Start.
Savannah River Floodplain Swamp Watershed	D-Area Burning/Rubble Pits, 431-D, 431-1D	<p>Submit Technical Evaluation for Groundwater Monitoring, Rev.1.</p> <p>Upon regulator approval of the Technical Evaluation for Groundwater Monitoring, Rev.1, terminate groundwater monitoring and reporting.</p>	Submitted Technical Evaluation for Groundwater Monitoring, Rev.1.	Submitted the Revision.0 Final Remediation Report Addendum.		

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Savannah River Floodplain Swamp Watershed	D-Area Expanded Operable Unit (DEXOU)  (Incorporates D-Area Ash Basin, 488-D and D-Area Rubble Pit, 431-2D)	Submit CMI/RAIP, Rev.0.  Submit LUCIP, Rev.0.  Issue ROD.  Remedial Action Start.	Submitted CMI/RAIP, Rev.0.  Submitted LUCIP, Rev.0.  Issued ROD.  Remedial Action Start.	Submitted CMI/RAIP, Rev.1.  Submitted LUCIP, Rev.1.		
Savannah River Floodplain Swamp Watershed	D-Area Groundwater Operable Unit	Submit Sulfate Reduction Treatability Study Final Report.  Perform groundwater sampling.	Submitted 2005 Annual Groundwater Monitoring Report.	Submitted Sulfate Reduction Treatability Study Final Report.		Submit Annual Groundwater Monitoring Report.  Perform groundwater sampling.
Savannah River Floodplain Swamp Watershed	D-Area Oil Seepage Basin, 631-G	Submit 2004 Annual Groundwater Mixing Zone Monitoring Report, Rev.0.  Submit the Groundwater Mixing Zone Application Rev1.2.	Submitted 2004 Annual Groundwater Mixing Zone Monitoring Report, Rev.0.	Submitted the Groundwater Mixing Zone Application Rev1.2.		Submit Annual Groundwater Mixing Zone Monitoring Report, Rev.0.
Upper Three Runs Watershed	Early Construction and Operations Disposal Site (ECODS) B-1A and B-1B (NBN)			Received NFA concurrence from SCDHEC/EPA.		
Savannah River Floodplain Swamp Watershed	Early Construction and Operations Disposal Site (ECODS) D-1 (NBN) (Near the D-Area Rubble Pile, 4231-2D)			Performed trenching activities.		
Lower Three Runs Watershed	Early Construction and Operations Disposal Site (ECODS) G-5 (NBN)			Performed additional sampling.		

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	F- and H-Area Hazardous Waste Management Facilities (HWMF) Groundwater	<p>Submit RCRA Closure Plan for FIPSL.</p> <p>Collect quarterly samples, seepine, quarterly groundwater samples, monthly flow measurements &amp; tritium samples from FMB.</p> <p>Complete installation of the F &amp; H-Area HWMF engineered barrier walls.</p> <p>Submit engineering report documenting as-built conditions for the engineered barrier walls.</p> <p>Install a permanent base injection system and start system operations.</p> <p>Submit the Semi-Annual and Annual CARs, &amp; proposed POC Wells for Appendix IX sampling.</p> <p>Collect monthly water level measurements.</p> <p>Place the F-Area Wastewater Treatment Unit into dry lay-up.</p> <p>Install &amp; abandon monitoring wells &amp; required seepine piezometers.</p>		<p>Submitted: RCRA Closure Plan for the FIPSL, monitoring data for F-Area Base Injection for Metals Treatment TA, UIC compliance sampling results at F-&amp;H-Area Treatment &amp; Injection units, proposed POC wells for Appendix IX sampling, Notification of Barrier Wall Completion, RCRA permit application mods to change timeframe allowed for synchronous water level measurements, RCRA permit mod with barrier wall as-builts and H-Area drainage enhancements, Semi-Annual and Annual CARs, and UIC Permit Application for the F-Area Seepage Basins, Base Injection Implementation mod.</p> <p>Submitted the Semi-Annual GW Monitoring &amp; CAR.</p>		<p>Collect quarterly samples from Fourmile Branch and the seepine.</p> <p>Collect monthly flow measurements and tritium samples from Fourmile Branch.</p> <p>Abandon monitoring wells.</p> <p>Continue base injection system operations.</p> <p>Submit the Semi-Annual and Annual CARs.</p> <p>Submit the proposed POC Wells for Appendix IX sampling.</p> <p>Collect monthly water level measurements.</p> <p>Begin preparation of the Phase 2b CAPs.</p>

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	F-Area Burning/Rubble Pits, 231-1F, 231-2F and 231-3F	Reporting for this unit will be incorporated with the GSA Western Groundwater OU beginning in FY05.				
Fourmile Branch Watershed	F-Area Retention Basin, 281-3F	Collect semi-annual groundwater samples.		Collected semi-annual groundwater samples.		Collect semi-annual groundwater samples.
Fourmile Branch Watershed	Fourmile Branch Integrator Operable Unit (Including the unnamed tributary of Fourmile Branch South of C-Area and the C-Area Reactor discharge Canal)	Submit 2nd Periodic Report, Rev.0.	Submitted 2nd Periodic Report, Rev.0.			
Fourmile Branch Watershed	General Separations Area Consolidation Unit (GSACU)  (Combines H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G)	Continue closure activities at the GSACU (H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G).		Continued closure activities at the GSACU (H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G).		Continue closure activities at the GSACU (H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G).
Upper Three Runs Watershed	General Separations Area Eastern Groundwater Operable Unit (NBN)  (Formerly the H-Area Groundwater Operable Unit (NBN))	Collect semi-annual groundwater samples. Submit a revised Scoping Summary documenting results from the sampling activity and review the data with the Core Team.		Collected semi-annual groundwater samples.		Collect semi-annual groundwater samples. Submit a revised Scoping Summary documenting results from the sampling activity and review the data with the Core Team.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	General Separations Area Western Groundwater Operable Unit (NBN)  (Formerly the F-Area Tank Farm Groundwater and F-Area Canyon Groundwater Operable Units (NBN))	Perform Phase 1 characterization activities. This effort includes collecting depth discrete groundwater samples and seepage samples. Upon completion of the characterization, the data will be presented to the Core Team to establish a long-term monitoring strategy.		Performed Phase 1 characterization activities. The data was presented to the Core Team and a long-term monitoring strategy was developed.		Collect semi-annual groundwater samples.  Submit a revised Scoping Summary documenting results from the sampling activity and review the data with the Core Team.
Fourmile Branch Watershed	Hydrofluoric Acid Spill Operable Unit	Submit RI Report, Rev.1.  Submit ROD, Rev.0.	Submitted ROD, Rev.0.	Submitted RI Report, Rev.1.		Issue ROD.
Pen Branch Watershed	K-Area Bingham Pump Outage Pit, 643-1G	Perform routine inspections in accordance with the ROD.	Performed routine inspections in accordance with the ROD.			Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	K-Area Burning/Rubble Pit 131-K and Rubble Pile, 631-20G	Submit 2004 Annual Mixing Zone Monitoring Report.  Perform routine inspections in accordance with the ROD.	Submitted 2004 Annual Mixing Zone Monitoring Report.			
Pen Branch Watershed	K-Area Coal Pile Runoff Basin, 189-K	Submit Groundwater Monitoring Report, Rev.0.		Submitted Final Groundwater Monitoring Report, Rev.0. Monitoring Complete.		
Pen Branch Watershed	K-Area Reactor Seepage Basin (904-65G)	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Pen Branch Watershed	K-Area Sludge (741-4G) & PAR Pond Land Application Site (761-5G)	Submit RFI/RI/BRA, Rev.0.  RFI/RI Field Start Submit Proposed Plan, Rev. 0.	Submitted RFI/RI/BRA, Rev.0. RFI/RI Field Start Submitted SB/PP, Rev. 0			
Pen Branch Watershed	L-Area Bingham Pump Outage Pits, 643-2G, -3G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	L-Area Burning/Rubble Pit 131-L, Gas Cylinder Disposal Facility 131-2L, and Rubble Pile 131-3L	Submit 2004 Annual Mixing Zone Monitoring Report Comment Responses.  Submit 2005 Annual Mixing Zone Monitoring Report (131-3L).	Submit 2005 Annual Mixing Zone Monitoring Report (131-3L).	Submitted 2004 Annual Mixing Zone Monitoring Report Comment Responses.		Submitted 2005 Annual Mixing Zone Monitoring Report Comment Responses.
Steel Creek Watershed	L-Area Hot Shop, 717-G, Sandblast Area, CML-003 (NBN)	Submit Post-Construction Report, Rev. 0.		Submitted PCR/CMIR/FRR, Rev. 0.		
Steel Creek Watershed	L-Area Oil/Chemical Basin, 904-83G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	L-Area Reactor Seepage Basin, 904-64G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	L-Area Southern Groundwater	Submit RFI/RI, Rev.1  Submit CMS/FS, Rev.0.	Submitted CMS/FS, Rev.0.	Submit RFI/RI, Rev.1.		Submit SB/PP and Rev.0 ROD.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Lower Three Runs Watershed	Lower Three Runs Integrator Operable Unit (Including Par Pond, 685G Pre-Cooler Ponds and Canals and Old R-Area Discharge Canal)	Submit 1st Periodic Report, Rev.1.  Phase II Field Start.  Early Action Start.	Phase II Field Start.  Early Action Start.	Submitted 1st Periodic Report, Rev.1.		Submit 2nd Periodic Report.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility, Vadose Zone, 642-28G	<p>Complete construction of the Western Sector DUS Project.</p> <p>Submit the Western Sector DUS Operating Strategy and Shutdown Criteria Modeling.</p> <p>Continue characterization of vadose zone.</p> <p>Continue operations.</p>		<p>Completed construction of Western Sector DUS Project.</p> <p>Submitted Western Sector DUS Operating Strategy &amp; Shutdown Criteria reports.</p> <p>Completed Western Sector corrective action system start up &amp; began system operations.</p> <p>Submitted permit mod for vadose zone soil remediation program at the 321-M Solvent Storage Tank Area (SSTA). Also submitted a 321-M SSTA monitoring strategy for evaluating the effectiveness of the remediation program.</p> <p>Submitted the Performance Testing of Passive SVE along the Old M-Area Abandoned Process Sewer Line report.</p> <p>Continued characterization of vadose zone.</p> <p>Continued operations.</p>		<p>Continue characterization of vadose zone.</p> <p>Continue operations of the Western Sector DUS system and other vadose zone corrective actions.</p> <p>Submit Western Sector DUS progress reports.</p>

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility: A/M Area Groundwater Portion, 904-110G	<p>Submit Annual Appendix IX Well Sampling Proposal.</p> <p>Complete construction of the Western Sector DUS project.</p> <p>Submit the Western Sector DUS Operating Strategy and Shutdown Criteria Modeling.</p> <p>Continue operation of remedial systems.</p> <p>Continue additional characterization of suspect VOC sources.</p> <p>Develop and submit semi-annual and annual corrective action and groundwater monitoring reports to the regulators.</p>		<p>Submitted Annual Appendix IX Well Sampling Proposal.</p> <p>Completed construction of Western Sector DUS project.</p> <p>Submitted Western Sector DUS Operating Strategy &amp; Shutdown Criteria reports.</p> <p>Completed Western Sector corrective action system start up and began operations.</p> <p>Developed &amp; submitted the semi-annual &amp; annual corrective action &amp; groundwater monitoring reports.</p> <p>Continue operation of remedial systems.</p> <p>Continue additional characterization of suspect VOC sources.</p>		<p>Submit Annual Appendix IX Well Sampling Proposal.</p> <p>Continue operation of the Western Sector DUS System and other corrective action systems.</p> <p>Continue additional characterization of suspect VOC sources.</p> <p>Develop and submit the semi-annual and annual corrective action and groundwater monitoring reports.</p> <p>Submit Western Sector DUS progress reports.</p>
Upper Three Runs Watershed	M-Area Settling Basin Inactive Process Sewers to Manhole 1, 081-M	<p>Submit RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS, Rev.0.</p> <p>Submit SB/PP, Rev.0.</p>	<p>Submitted RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS, Rev.0.</p> <p>Submitted SB/PP, Rev.0.</p>	<p>Submitted RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS, Redline Rev. 1.</p>	<p>EB-04-335: Extended the submittal date for the RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS Rev. 0 and subsequent milestones.</p>	<p>Submit SB/PP, Rev. 1.</p> <p>Submit ROD, Rev. 0.</p> <p>Submit CM/RAIP and LUCIP, Rev. 0.</p>

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	M-Area Settling Basin, 904-51G	Continue surveillance and cap maintenance.		Continued surveillance and cap maintenance.		Continue surveillance and cap maintenance.
Upper Three Runs Watershed	Met Lab/Carolina Bay, 904-110G	<p>Submit Annual Appendix IX Well Sampling Proposal.</p> <p>Develop and submit semi-annual and annual corrective action and groundwater monitoring and CARs to the regulators.</p> <p>Continue operation of the existing Met Lab recovery wells and Baroball wells.</p> <p>Continue surveillance and cap maintenance.</p>		<p>Submitted Annual Appendix IX Well Sampling Proposal.</p> <p>Developed and submitted the FY05 semi-annual and annual corrective action and groundwater monitoring and CAR reports.</p> <p>Submitted the Met Lab Passive SVE Performance Update report.</p>		<p>Submit Annual Appendix IX Well Sampling Proposal.</p> <p>Develop and submit semi-annual and annual corrective action and groundwater monitoring reports.</p> <p>Continue operation of the existing Met Lab recovery wells and Baroball wells.</p> <p>Continue surveillance and cap maintenance.</p>

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	Mixed Waste Management Facility (Groundwater)	Continue operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume.  Submit required CARs.  Maintain compliance with groundwater monitoring.		Continued operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume.  Submitted RCRA Permit Application modification (Volume VII, Rev 11).  Submitted the Semi-Annual and Annual CARs.  Drained SWP irrigation pond to complete construction of intake structure.		Continue operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume.  Submit Semi-Annual and Annual CARs.  Maintain compliance with groundwater monitoring.
Upper Three Runs Watershed	Mixed Waste Management Facility (Including the RCRA Regulated Portions of Low Level Radioactive Waste Disposal Facility [LLRWDF] 643-7E), 643-28E	Continue maintenance of the LLRWDF by the Post-Closure Care Group.		Continued maintenance and inspection of the LLRWDF by the Post-Closure Care Group.		Continue maintenance and inspection of the LLRWDF by the Post-Closure Care Group.
Upper Three Runs Watershed	Old F-Area Seepage Basin, 904-49G	Reporting for this unit will be incorporated with the GSA Western Groundwater OU beginning in FY05.				
Lower Three Runs Watershed	P-Area Bingham Pump Outage Pit, 643-4G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Steel Creek Watershed	P-Area Burning/Rubble Pit, 131-P	Perform routine inspections in accordance with the ROD.  Submit annual groundwater monitoring report.	Submitted annual groundwater monitoring report.	Submitted PCR.		Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	P-Area Operable Unit	Pre-Characterization.				Submit Rev.0 Work Plan.
Steel Creek Watershed	P-Area Reactor Groundwater	Submit RI Work Plan, Rev.0.	Submitted RI Work Plan, Rev.0.			
Steel Creek Watershed	P-Area Reactor Seepage Basins, 904-61G, 904-62G, 904-63G	Continue remedial action construction.				
Pen Branch Watershed	Pen Branch Integrator Operable Unit (Including Indian Grave Branch and the K-Area Discharge Canal)	Submit 1st Periodic Report, Rev.1.  Phase II Field Start.	Phase II Field Start.	Submitted 1st Periodic Report, Rev.1, 9/04.		
Lower Three Runs Watershed	R-Area Bingham Pump Outage Pits, 643-8G, -9G, -10G and R-Area Unknown Pits #1, #2, #3 (NBN)	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Lower Three Runs Watershed	R-Area Burning/Rubble Pits, 131-R, -1R and Rubble Pile, 631-25G	Submit CMI/RAIP, Rev.0.  RA Start.	Submitted CMI/RAIP, Rev.0. Submitted LUCIP. RA Start. Issued ROD.			Submit PCR/FRR.
Lower Three Runs Watershed	R-Area Operable Unit					Pre-Characterization.

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Lower Three Runs Watershed	R-Area Reactor Seepage Basins, 904-57G, -58G, -59G, -60G, -103G, -104G, and 108-4R Overflow Basin	Submit RAIP, Rev.1.1.  Submit Groundwater Mixing Zone Application, Rev.1.2.  RA Start.	RA Start.	Submitted RAIP, Rev.1.1.  Submitted Groundwater Mixing Zone Application, Rev. 1.2.		
Upper Three Runs Watershed	Sanitary Landfill Groundwater, 740-G	Continue operation of the bioremediation system.  Continue monitoring of the VOC-contaminated plume.  Develop and submit the semi-annual and annual corrective action and groundwater monitoring reports to the regulators.	Submitted the 2004 annual corrective action and groundwater monitoring reports & 1Q/2Q 2004 data.	Developed and submitted the semi-annual and annual corrective action and groundwater monitoring reports.  Operated the bioremediation system until March 2005 at which time the system was placed in stand-by mode.  Continued monitoring of the VOC-contaminated plume.		Continue monitoring of the VOC-contaminated plume.  Develop and submit the semi-annual and annual corrective action and groundwater monitoring reports.  Submit a permit application modification (Rev. 4) to respond to SCDHEC comments on 1,4-dioxane, radium-226, and radium-228 data.
Upper Three Runs Watershed	Sanitary Landfill, 740-G	Continue post-closure maintenance and monitoring activities.		Continued post-closure maintenance and monitoring activities.		Continue post-closure maintenance and monitoring activities.
Savannah River Floodplain Swamp Watershed	Savannah River and Floodplain Swamp Integrator Operable Unit (Including Beaver Dam Creek and D-Area Ash Basin Wetlands)	Submit 1st Periodic Report, Rev.0.  Present and provide copies of approved Work Plan to Clariant.	Submitted 1st Periodic Report, Rev.0.			

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Savannah River Floodplain Swamp Watershed	Silverton Road Waste Site, 731-3A	Submit ESD, Rev.1 to the ROD.  Issue ESD to the ROD.  Continue post-closure maintenance activities.		Submitted ESD, Rev.1 to the ROD.  Issued ESD to the ROD.  Continued post-closure maintenance activities.		Continue post-closure maintenance activities.
Upper Three Runs Watershed	Spill on 06/16/87 of ~1 Gallon Water – RAD (NBN)			Obtained NFA concurrence from SCDHEC/EPA.		
Fourmile Branch Watershed	SRL Oil Test Site, 080-16G	No Action ROD.		No Action ROD.		
Upper Three Runs Watershed	SRL Seepage Basins, 904-53G1, 904-53G2, 904-54G, 904-55G	Continue post-closure maintenance.		Continued post-closure maintenance.		Continue post-closure maintenance.
Steel Creek Watershed	Steel Creek Integrator Operable Unit (Including L-Lake, L-Area Reactor Discharge Canal and P-Area Reactor Discharge Canal)	Complete 2nd Periodic Report proposed sampling.		EPA/DHEC approved 2nd Periodic Report in 9/04.		Complete 3rd Periodic Report proposed sampling.
Savannah River Floodplain Swamp Watershed	T Area Closure	Focused RI/TER, Rev.1  Proposed Plan, Rev.1.	Submitted ROD.  Submitted LUCIP.  Submitted CMI/RAIP.	Submitted Focused RI/TER, Rev.1.  Submitted Proposed Plan, Rev.1.		Issue ROD.  Remedial Action Start.
Savannah River Floodplain Swamp Watershed	TNX Area Tile Field #2, As Abandoned OU	Issue Removal Action Report.  Complete Removal Action.		Removal Action Completed. (Include Removal Action Report in T-Area OU PCR.)		

**Table 2. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by RCRA/CERCLA Unit or Site Evaluation Area Name)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Savannah River Floodplain Swamp Watershed	TNX Operable Unit (Old Seepage Basin 904-076G, New Seepage Basin 904-102G, Burying Ground 643-5G, and Groundwater 082-G)	Submit 2004 Comprehensive Annual Groundwater & Effectiveness Monitoring Strategy Report.	Submitted 2004 Comprehensive Annual Groundwater & Effectiveness Monitoring Strategy Report.	Submitted ESD.  Continued Remedial Action.		Submit 2005 Comprehensive Annual Groundwater & Effectiveness Monitoring Strategy Report.  Submit Rev.0 PCR.
Savannah River Floodplain Swamp Watershed	TNX Outfall Delta, Discharge Gully and Swamp	Complete Removal Action.		Removal Action Completed. (Include Removal Action Report in T-Area OU PCR.)		
Upper Three Runs Watershed	Upper Three Runs Integrator Operable Unit (Including Tim's Branch and Steed Pond)	Submit 1 <sup>st</sup> Periodic Report, Rev.0.	Submitted 1 <sup>st</sup> Periodic Report, Rev.0.			
Savannah River Floodplain Swamp Watershed	X-001 Outfall Drainage Ditch (NBN)	Issue Removal Action Report.	Submitted Removal Action Report.			

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	211-FB PU-239 Release (081-F)	Submit Focused RI Report.  Submit PP.	Submitted RI Report, Rev.0.  Submitted PP, Rev.0.	Submitted Rev.1 RI Report.  Submitted Rev.1 PP.		Submit Rev.0 ROD.  Issue ROD.
Fourmile Branch Watershed	C-Area Ash Pile off Powerline Road, NBN/C-Area Ash Pile, 188-0C	Submit Site Evaluation Recommendation for NFA.	Submitted Site Evaluation Recommendation for NFA.	Obtained NFA concurrence from SCDHEC/EPA.		
Fourmile Branch Watershed	C-Area Burning /Rubble Pit, 131-C	Submit FY2004 Annual Effectiveness Monitoring Strategy Report.  Submit four (4) Quarterly Reports summarizing VOC emissions & associated 12 month rolling sums.	Submitted FY2004 Annual Effectiveness Monitoring Strategy Report.  Completed Interim Action.	Submitted four (4) Quarterly Reports summarizing VOC emissions & associated 12 month rolling sums. (Combined with A/M Strippers and CMP Pits report.)		
Fourmile Branch Watershed	C-Area Reactor Groundwater	Submit CMS/FS, Rev.0.  Submit Interim Action CMI/RAIP, Rev.0.  Issue Interim Action ROD.  Interim RA Start.	Submitted CMS/FS, Rev.0.  Submitted Interim Action CMI/RAIP, Rev.0.  Issued Interim Action ROD. Interim RA Start.			Complete Interim Action.
Fourmile Branch Watershed	C-Area Reactor Seepage Basin, 904-66G, 904-67G, 904-68G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

<b>Watershed</b>	<b>RCRA/CERCLA Units or Site Evaluation Area</b>	<b>FY 2005 Work Planned</b>	<b>FY 2005 Work Accomplished (App. D Milestones)</b>	<b>FY 2005 Work Accomplished (Other)</b>	<b>Activities Extended</b>	<b>FY 2006 Work Planned</b>
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-1G, -3G	Complete Remedial Action Issue Post-Construction Report.	Submitted PCR/CMIR/FRR, Rev.0.			
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-5G  Heavy Equipment Wash Basin (NBN)	Issue ROD.	Issued ROD.	Submitted LUCIP.  Submitted CMIR/FRR.		

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	F- and H-Area Hazardous Waste Management Facilities (HWMF) Groundwater	<p>Submit RCRA Closure Plan for FIPSL.</p> <p>Collect quarterly samples, seepage, quarterly groundwater samples, monthly flow measurements &amp; tritium samples from FMB, &amp;</p> <p>Complete installation of the F &amp; H-Area HWMF engineered barrier walls.</p> <p>Submit engineering report documenting as-built conditions for the engineered barrier walls.</p> <p>Install a permanent base injection system and start system operations.</p> <p>Submit the Semi-Annual and Annual CARs, &amp; proposed POC Wells for Appendix IX sampling.</p> <p>Collect monthly water level measurements.</p> <p>Place the F-Area Wastewater Treatment Unit into dry lay-up.</p> <p>Install &amp; abandon monitoring wells &amp; required seepage piezometers.</p>		<p>Submitted: RCRA Closure Plan for the FIPSL, monitoring data for F-Area Base Injection for Metals Treatment TA, UIC compliance sampling results at F-&amp;H-Area Treatment &amp; Injection units, proposed POC wells for Appendix IX sampling, Notification of Barrier Wall Completion, RCRA permit application mods to change timeframe allowed for synchronous water level measurements, RCRA permit mod with barrier wall as-builts and H-Area drainage enhancements, Semi-Annual and Annual CARs, and UIC Permit Application for the F-Area Seepage Basins, Base Injection Implementation mod.</p> <p>Submitted the Semi-Annual GW Monitoring &amp; CAR.</p>		<p>Collect quarterly samples from Fourmile Branch and the seepage.</p> <p>Collect monthly flow measurements and tritium samples from Fourmile Branch.</p> <p>Abandon monitoring wells.</p> <p>Continue base injection system operations.</p> <p>Submit the Semi-Annual and Annual CARs.</p> <p>Submit the proposed POC Wells for Appendix IX sampling.</p> <p>Collect monthly water level measurements.</p> <p>Begin preparation of the Phase 2b CAPs.</p>

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	F-Area Retention Basin, 281-3F	Collect semi-annual groundwater samples.		Collected semi-annual groundwater samples.		Collect semi-annual groundwater samples
Fourmile Branch Watershed	Fourmile Branch Integrator Operable Unit (Including the unnamed tributary of Fourmile Branch South of C-Area and the C-Area Reactor discharge Canal)	Submit 2nd Periodic Report, Rev.0.	Submitted 2nd Periodic Report, Rev.0.			
Fourmile Branch Watershed	General Separations Area Consolidation Unit (GSACU)  (Combines H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G)	Continue closure activities at the GSACU (H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G).		Continued closure activities at the GSACU (H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G).		Continue closure activities at the GSACU (H-Area Retention Basin, 281-3H, HP-52 Ponds (NBN), Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G).
Fourmile Branch Watershed	Hydrofluoric Acid Spill Operable Unit	Submit RI Report, Rev.1.  Submit ROD, Rev.0.	Submitted ROD, Rev.0.	Submitted RI Report, Rev.1.		Issue ROD.

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Fourmile Branch Watershed	Mixed Waste Management Facility (Groundwater)	Continue operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume.  Submit required CARs.  Maintain compliance with groundwater monitoring.		Continued operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume.  Submitted RCRA Permit Application modification (Volume VII, Rev 11)  Submitted the Semi-Annual and Annual CARs.  Drained SWP irrigation pond to complete construction of intake structure.		Continue operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume.  Submit Semi-Annual and Annual CARs.  Maintain compliance with groundwater monitoring.
Fourmile Branch Watershed	SRL Oil Test Site, 080-16G	No Action ROD.		No Action ROD.		
Lower Three Runs Watershed	R-Area Operable Unit					Pre-Characterization.
Lower Three Runs Watershed	Early Construction and Operations Disposal Site (ECODS) G-5 (NBN)			Performed additional sampling.		

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Lower Three Runs Watershed	Lower Three Runs Integrator Operable Unit (Including Par Pond, 685G Pre-Cooler Ponds and Canals and Old R-Area Discharge Canal)	Submit 1st Periodic Report, Rev.1.  Phase II Field Start.  Early Action Start.	Phase II Field Start.  Early Action Start.	Submitted 1st Periodic Report, Rev.1.		Submit 2nd Periodic Report.
Lower Three Runs Watershed	P-Area Bingham Pump Outage Pit, 643-4G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Lower Three Runs Watershed	R-Area Bingham Pump Outage Pits, 643-8G, -9G, -10G and R-Area Unknown Pits #1, #2, #3 (NBN)	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Lower Three Runs Watershed	R-Area Burning/Rubble Pits, 131-R, -1R and Rubble Pile, 631-25G	Submit CMI/RAIP, Rev.0.  RA Start.	Submitted CMI/RAIP, Rev.0. Submitted LUCIP. RA Start. Issued ROD.			Submit PCR/FRR.
Lower Three Runs Watershed	R-Area Reactor Seepage Basins, 904-57G, -58G, -59G, -60G, -103G, -104G, and 108-4R Overflow Basin	Submit RAIP, Rev.1.1.  Submit Groundwater Mixing Zone Application, Rev.1.2.  RA Start.	RA Start.	Submitted RAIP, Rev.1.1.  Submitted Groundwater Mixing Zone Application, Rev.1.2.		

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Pen Branch Watershed	CMP Pits, 080-170G, -171G, -180G, -181G, -182G, -183G, -190G	Submit 2003 Annual Effectiveness Monitoring Strategy Report, Rev.1.  Submit 2004 Annual Effectiveness Monitoring Report, Rev.0.  Submit ROD, Rev.0.  Issue ROD.  Submit CMI/RAIP, Rev.0.  Submit four (4) Quarterly Reports summarizing VOC emissions & associated 12 month rolling sum.	Submitted 2004 Annual Effectiveness Monitoring Report, Rev.0.  Submitted ROD, Rev.0.  Issued ROD.  Submitted CMI/RAIP, Rev.0.  Submitted LUCIP, Rev.0.  Interim Action Complete.	Submitted 2003 Annual Effectiveness Monitoring Strategy Report, Rev.1 with 2004 report.  Submitted four (4) Quarterly Reports summarizing VOC emissions & associated 12 month rolling sums. (Combined with A/M Strippers and CMP Pits report.)		RA Start.
Pen Branch Watershed	K-Area Bingham Pump Outage Pit, 643-1G	Perform routine inspections in accordance with the ROD.	Performed routine inspections in accordance with the ROD.			Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	K-Area Burning/Rubble Pit 131-K and Rubble Pile, 631-20G	Submit 2004 Annual Mixing Zone Monitoring Report.  Perform routine inspections in accordance with the ROD.	Submitted 2004 Annual Mixing Zone Monitoring Report.			
Pen Branch Watershed	K-Area Coal Pile Runoff Basin, 189-K	Submit Groundwater Monitoring Report, Rev.0.		Submitted Final Groundwater Monitoring Report, Rev.0. Monitoring Complete.		

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Pen Branch Watershed	K-Area Reactor Seepage Basin (904-65G)	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	K-Area Sludge (741-4G) & PAR Pond Land Application Site (761-5G)	Submit RFI/RI/BRA, Rev.0.  RFI/RI Field Start Submit Proposed Plan, Rev. 0.	Submitted RFI/RI/BRA, Rev.0. RFI/RI Field Start Submitted SB/PP, Rev. 0			
Pen Branch Watershed	L-Area Bingham Pump Outage Pits, 643-2G, -3G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	L-Area Burning/Rubble Pit 131-L, Gas Cylinder Disposal Facility 131-2L, and Rubble Pile 131-3L	Submit 2004 Annual Mixing Zone Monitoring Report Comment Responses.  Submit 2005 Annual Mixing Zone Monitoring Report (131-3L).	Submit 2005 Annual Mixing Zone Monitoring Report (131-3L).	Submitted 2004 Annual Mixing Zone Monitoring Report Comment Responses.		Submitted 2005 Annual Mixing Zone Monitoring Report Comment Responses.
Pen Branch Watershed	Pen Branch Integrator Operable Unit (Including Indian Grave Branch and the K-Area Discharge Canal)	Submit 1st Periodic Report, Rev.1.  Phase II Field Start.	Phase II Field Start.	Submitted 1st Periodic Report, Rev.1, 9/04.		

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Savannah River Floodplain Swamp Watershed	D-Area Burning/Rubble Pits, 431-D, 431-1D	Submit Technical Evaluation for Groundwater Monitoring, Rev.1.  Upon regulator approval of the Technical Evaluation for Groundwater Monitoring, Rev.1, terminate groundwater monitoring and reporting.	Submitted Technical Evaluation for Groundwater Monitoring, Rev.1	Submitted the Revision.0 Final Remediation Report Addendum.		
Savannah River Floodplain Swamp Watershed	D-Area Expanded Operable Unit (DEXOU)  (Incorporates D-Area Ash Basin, 488-D and D-Area Rubble Pit, 431-2D)	Submit CMI/RAIP, Rev.0.  Submit LUCIP, Rev.0.  Issue ROD.  Remedial Action Start.	Submitted CMI/RAIP, Rev.0.  Submitted LUCIP, Rev.0.  Issued ROD.  Remedial Action Start.	Submitted CMI/RAIP, Rev.1.  Submitted LUCIP, Rev.1.		
Savannah River Floodplain Swamp Watershed	D-Area Groundwater Operable Unit	Submit Sulfate Reduction Treatability Study Final Report.  Perform groundwater sampling.	Submitted 2005 Annual Groundwater Monitoring Report.	Submitted Sulfate Reduction Treatability Study Final Report.		Submit Annual Groundwater Monitoring Report.  Perform groundwater sampling.
Savannah River Floodplain Swamp Watershed	D-Area Oil Seepage Basin, 631-G	Submit 2004 Annual Groundwater Mixing Zone Monitoring Report, Rev.0.  Submit the Groundwater Mixing Zone Application Rev1.2.	Submitted 2004 Annual Groundwater Mixing Zone Monitoring Report, Rev.0.	Submitted the Groundwater Mixing Zone Application Rev1.2.		Submit Annual Groundwater Mixing Zone Monitoring Report, Rev.0.

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**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Savannah River Floodplain Swamp Watershed	Early Construction and Operations Disposal Site (ECODS) D-1 (NBN) (Near the D-Area Rubble Pile, 4231-2D)			Performed trenching activities.		
Savannah River Floodplain Swamp Watershed	Savannah River and Floodplain Swamp Integrator Operable Unit (Including Beaver Dam Creek and D-Area Ash Basin Wetlands)	Submit 1st Periodic Report, Rev.0.  Present and provide copies of approved Work Plan to Clariant.	Submitted 1st Periodic Report, Rev.0.			
Savannah River Floodplain Swamp Watershed	Silverton Road Waste Site, 731-3A	Submit ESD, Rev.1 to the ROD.  Issue ESD to the ROD.  Continue post-closure maintenance activities.		Submitted ESD, Rev.1 to the ROD.  Issued ESD to the ROD.  Continued post-closure maintenance activities.		Continue post-closure maintenance activities.
Savannah River Floodplain Swamp Watershed	T Area Closure	Focused RI/TER, Rev.1  Proposed Plan, Rev.1.	Submitted ROD  Submitted LUCIP  Submitted CM/RAIP	Submitted Focused RI/TER, Rev.1.  Submitted Proposed Plan, Rev.1.		Issue ROD.  Remedial Action Start.
Savannah River Floodplain Swamp Watershed	TNX Area Tile Field #2, As Abandoned OU	Issue Removal Action Report.  Complete Removal Action.		Removal Action Completed. (Include Removal Action Report in T-Area OU PCR.)		
Savannah River Floodplain Swamp Watershed	TNX Operable Unit (Old Seepage Basin 904-076G, New Seepage Basin 904-102G, Burying Ground 643-5G, and Groundwater 082-G)	Submit 2004 Comprehensive Annual Groundwater & Effectiveness Monitoring Strategy Report.	Submitted 2004 Comprehensive Annual Groundwater & Effectiveness Monitoring Strategy Report.	Submitted ESD.  Continued Remedial Action.		Submit 2005 Comprehensive Annual Groundwater & Effectiveness Monitoring Strategy Report.  Submit Rev.0 PCR.

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Savannah River Floodplain Swamp Watershed	TNX Outfall Delta, Discharge Gully and Swamp	Complete Removal Action.		Removal Action Completed. (Include Removal Action Report in T-Area OU PCR.)		
Savannah River Floodplain Swamp Watershed	X-001 Outfall Drainage Ditch (NBN)	Issue Removal Action Report.	Submitted Removal Action Report.			
Steel Creek Watershed	P-Area Operable Unit	Pre-Characterization				Submit Rev.0 Work Plan.
Steel Creek Watershed	L-Area Hot Shop, 717-G, Sandblast Area, CML-003 (NBN)	Submit Post-Construction Report, Rev. 0.		Submitted PCR/CMIR/FRR, Rev. 0.		
Steel Creek Watershed	L-Area Oil/Chemical Basin, 904-83G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	L-Area Reactor Seepage Basin, 904-64G	Perform routine inspections in accordance with the ROD.		Performed routine inspections in accordance with the ROD.		Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	L-Area Southern Groundwater	Submit RFI/RI, Rev.1 Submit CMS/FS, Rev.0.	Submitted CMS/FS, Rev.0.	Submit RFI/RI, Rev.1.		Submit SB/PP and Rev.0 ROD.

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units (by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Steel Creek Watershed	P-Area Burning/Rubble Pit, 131-P	Perform routine inspections in accordance with the ROD.  Submit annual groundwater monitoring report.	Submitted annual groundwater monitoring report.	Submitted PCR.		Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	P-Area Reactor Groundwater	Submit RI Work Plan, Rev.0.	Submitted RI Work Plan, Rev.0.			
Steel Creek Watershed	P-Area Reactor Seepage Basins, 904-61G, 904-62G, 904-63G	Continue remedial action construction				
Steel Creek Watershed	Steel Creek Integrator Operable Unit (Including L-Lake, L-Area Reactor Discharge Canal and P-Area Reactor Discharge Canal)	Complete 2nd Periodic Report proposed sampling.		EPA/DHEC approved 2nd Periodic Report in 9/04.		Complete 3rd Periodic Report proposed sampling.

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	A-Area Burning/Rubble Pits, 731-A, 731-1A, and A-Area Rubble Pit, 731-2A and Miscellaneous Chemical Basin, 741-4A / Metal Burning Pit, 731-5A  [includes the A-Area Ash Pile (788-2A)]	Submit Annual Performance Evaluation Report for the ABRP/MCB/MBP for the Combined OU.  Submit CMS/FS, Rev.1 for the ABRP/MCB/MBP Combined OU.  Submit Flow and Transport Modeling Report, Rev.1 for the ABRP/MCB/MBP for the Combined OU.  Submit ABRP/MCB/MBP ROD, Rev.0.  Submit ABRP/MCB/MBP SB/PP, Rev.0.	Submitted Annual Interim Action Performance Evaluation Report for the ABRP/MCB/MBP for the Combined OU (Interim Action).       Submitted ABRP/MCB/MBP SB/PP, Rev.0.	Submitted CMS/FS, Rev.1 for the ABRP/MCB/MBP Combined OU    Submitted Flow and Transport Modeling Report, Rev.1 for the ABRP/MCB/MBP for the Combined OU.	SGP-05-142: Extended submittal of the Rev. 1 CMS/FS and subsequent milestones and added the A-Area Ash Pile (788-2A) as part of this OU.	Submit ABRP/MCB/MBP OU SB/PP, Rev. 1.  Submit ABRP/MCB/MBP OU ROD, Rev.0.  Issue ABRP/MCB/MBP OU ROD.  Submit ABRP/MCB/MBP CMI/RAIP and LUCIP, Rev. 0.  Submit Annual Performance Evaluation Report for the ABRP/MCB/MBP OU (Interim Action).
Upper Three Runs Watershed	A-Area Miscellaneous Rubble Pile, 731-6A	Submit PCR, Rev.1.  Submit Performance Evaluation Report, Rev. 0.  Continue operation of the vadose zone remediation system.  Continue post-closure maintenance activities.	Submitted Performance Evaluation Report, Rev. 0.	Submitted PCR, Rev.1.    Continue operation of the vadose zone remediation system.  Continue post-closure maintenance activities.		Submit Annual Performance Evaluation Report for the A-Area Misc. Rubble Pile OU.  Continue operation of the vadose zone remediation system.  Continue post-closure maintenance activities.
Upper Three Runs Watershed	Early Construction and Operations Disposal Site (ECODS) B-1A and B-1B (NBN)			Received NFA concurrence from SCDHEC/EPA.		

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	F-Area Burning/Rubble Pits, 231-1F, 231-2F and 231-3F	Reporting for this unit will be incorporated with the GSA Western Groundwater OU beginning in FY05.				
Upper Three Runs Watershed	General Separations Area Eastern Groundwater Operable Unit (NBN)  (Formerly the H-Area Groundwater Operable Unit (NBN))	Collect semi-annual groundwater samples. Submit a revised Scoping Summary documenting results from the sampling activity and review the data with the Core Team.		Collected semi-annual groundwater samples.		Collect semi-annual groundwater samples. Submit a revised Scoping Summary documenting results from the sampling activity and review the data with the Core Team.
Upper Three Runs Watershed	General Separations Area Western Groundwater Operable Unit (NBN)  (Formerly the F-Area Tank Farm Groundwater and F-Area Canyon Groundwater Operable Units (NBN))	Perform Phase 1 characterization activities. This effort includes collecting depth discrete groundwater samples and seepage samples. Upon completion of the characterization, the data will be presented to the Core Team to establish a long-term monitoring strategy.		Performed Phase 1 characterization activities. The data was presented to the Core Team and a long-term monitoring strategy was developed.		Collect semi-annual groundwater samples. Submit a revised Scoping Summary documenting results from the sampling activity and review the data with the Core Team.

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility, Vadose Zone, 642-28G	<p>Complete construction of the Western Sector DUS Project.</p> <p>Submit the Western Sector DUS Operating Strategy and Shutdown Criteria Modeling.</p> <p>Continue characterization of vadose zone.</p> <p>Continue operations.</p>		<p>Completed construction of Western Sector DUS Project.</p> <p>Submitted Western Sector DUS Operating Strategy &amp; Shutdown Criteria reports.</p> <p>Completed Western Sector corrective action system start up &amp; began system operations.</p> <p>Submitted permit mod for vadose zone soil remediation program at the 321-M Solvent Storage Tank Area (SSTA). Also submitted a 321-M SSTA monitoring strategy for evaluating the effectiveness of the remediation program.</p> <p>Submitted the Performance Testing of Passive SVE along the Old M-Area Abandoned Process Sewer Line report.</p> <p>Continued characterization of vadose zone.</p> <p>Continued operations.</p>		<p>Continue characterization of vadose zone.</p> <p>Continue operations of the Western Sector DUS system and other vadose zone corrective actions.</p> <p>Submit Western Sector DUS progress reports.</p>

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility: A/M Area Groundwater Portion, 904-110G	<p>Submit Annual Appendix IX Well Sampling Proposal.</p> <p>Complete construction of the Western Sector DUS project.</p> <p>Submit the Western Sector DUS Operating Strategy and Shutdown Criteria Modeling.</p> <p>Continue operation of remedial systems.</p> <p>Continue additional characterization of suspect VOC sources.</p> <p>Develop and submit semi-annual and annual corrective action and groundwater monitoring reports to the regulators.</p>		<p>Submitted Annual Appendix IX Well Sampling Proposal</p> <p>Completed construction of Western Sector DUS project.</p> <p>Submitted Western Sector DUS Operating Strategy &amp; Shutdown Criteria reports.</p> <p>Completed Western Sector corrective action system start up and began operations.</p> <p>Developed &amp; submitted the semi-annual &amp; annual corrective action &amp; groundwater monitoring reports.</p> <p>Continue operation of remedial systems.</p> <p>Continue additional characterization of suspect VOC sources.</p>		<p>Submit Annual Appendix IX Well Sampling Proposal.</p> <p>Continue operation of the Western Sector DUS System and other corrective action systems.</p> <p>Continue additional characterization of suspect VOC sources.</p> <p>Develop and submit the semi-annual and annual corrective action and groundwater monitoring reports.</p> <p>Submit Western Sector DUS progress reports.</p>
Upper Three Runs Watershed	M-Area Settling Basin Inactive Process Sewers to Manhole 1, 081-M	<p>Submit RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS, Rev.0.</p> <p>Submit SB/PP, Rev.0.</p>	<p>Submitted RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS, Rev.0.</p> <p>Submitted SB/PP, Rev.0.</p>	<p>Submitted RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS, Redline Rev. 1.</p>	<p>EB-04-335: Extended the submittal date for the RFI/RI Work Plan, RFI/RI Report with BRA, and CMS/FS Rev. 0 and subsequent milestones.</p>	<p>Submit SB/PP, Rev. 1.</p> <p>Submit ROD, Rev. 0.</p> <p>Submit CM/RAIP and LUCIP, Rev. 0.</p>

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

<b>Watershed</b>	<b>RCRA/CERCLA Units or Site Evaluation Area</b>	<b>FY 2005 Work Planned</b>	<b>FY 2005 Work Accomplished (App. D Milestones)</b>	<b>FY 2005 Work Accomplished (Other)</b>	<b>Activities Extended</b>	<b>FY 2006 Work Planned</b>
Upper Three Runs Watershed	M-Area Settling Basin, 904-51G	Continue surveillance and cap maintenance.		Continued surveillance and cap maintenance.		Continue surveillance and cap maintenance.
Upper Three Runs Watershed	Met Lab/Carolina Bay, 904-110G	Submit Annual Appendix IX Well Sampling Proposal.  Develop and submit semi-annual and annual corrective action and groundwater monitoring and CARs to the regulators.  Continue operation of the existing Met Lab recovery wells and Baroball wells.  Continue surveillance and cap maintenance.		Submitted Annual Appendix IX Well Sampling Proposal.  Developed and submitted the FY05 semi-annual and annual corrective action and groundwater monitoring and CAR reports.  Submitted the Met Lab Passive SVE Performance Update report.		Submit Annual Appendix IX Well Sampling Proposal.  Develop and submit semi-annual and annual corrective action and groundwater monitoring reports.  Continue operation of the existing Met Lab recovery wells and Baroball wells.  Continue surveillance and cap maintenance.
Upper Three Runs Watershed	Mixed Waste Management Facility (Including the RCRA Regulated Portions of Low Level Radioactive Waste Disposal Facility [LLRWDF] 643-7E), 643-28E	Continue maintenance of the LLRWDF by the Post-Closure Care Group.		Continued maintenance and inspection of the LLRWDF by the Post-Closure Care Group.		Continue maintenance and inspection of the LLRWDF by the Post-Closure Care Group.
Upper Three Runs Watershed	Old F-Area Seepage Basin, 904-49G	Reporting for this unit will be incorporated with the GSA Western Groundwater OU beginning in FY05.				

**Table 3. Status of Site Evaluation Areas, RCRA/CERCLA Units and Integrator Operable Units  
(by Watershed)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2005 Work Planned	FY 2005 Work Accomplished (App. D Milestones)	FY 2005 Work Accomplished (Other)	Activities Extended	FY 2006 Work Planned
Upper Three Runs Watershed	Sanitary Landfill Groundwater, 740-G	Continue operation of the bioremediation system.  Continue monitoring of the VOC-contaminated plume.  Develop and submit the semi-annual and annual corrective action and groundwater monitoring reports to the regulators.	Submitted the 2004 annual corrective action and groundwater monitoring reports & 1Q/2Q 2004 data.	Developed and submitted the semi-annual and annual corrective action and groundwater monitoring reports.  Operated the bioremediation system until March 2005 at which time the system was placed in stand-by mode.  Continued monitoring of the VOC-contaminated plume.		Continue monitoring of the VOC-contaminated plume.  Develop and submit the semi-annual and annual corrective action and groundwater monitoring reports.  Submit a permit application modification (Rev. 4) to respond to SCDHEC comments on 1,4-dioxane, radium-226, and radium-228 data.
Upper Three Runs Watershed	Sanitary Landfill, 740-G	Continue post-closure maintenance and monitoring activities.		Continued post-closure maintenance and monitoring activities.		Continue post-closure maintenance and monitoring activities.
Upper Three Runs Watershed	Spill on 06/16/87 of ~ 1 Gallon Water – RAD (NBN)			Obtained NFA concurrence from SCDHEC/EPA.		
Upper Three Runs Watershed	SRL Seepage Basins, 904-53G1, 904-53G2, 904-54G, 904-55G	Continue post-closure maintenance.		Continued post-closure maintenance.		Continue post-closure maintenance.
Upper Three Runs Watershed	Upper Three Runs Integrator Operable Unit (Including Tim's Branch and Steed Pond)	Submit 1 <sup>st</sup> Periodic Report, Rev.0.	Submitted 1 <sup>st</sup> Periodic Report, Rev.0.			

## REQUIRED REPORTING

### Post-Record of Decision Groundwater Monitoring

#### *D-Area Burning/Rubble Pits (DBRP)*

The Final Remediation Report (FRR) for DBRP states "If there are no exceedances of MCLs by any of the risk and hazard drivers during the preceding five year period, indicating no appreciable leaching to groundwater of these chemicals, Savannah River Site will request USEPA and SCDHEC concurrence for the termination of groundwater monitoring". The "Technical Evaluation for Groundwater Monitoring at the D-Area Burning/Rubble Pits (431-D, -1D) Operable Unit" was submitted to USEPA and SCDHEC in June 2004 requesting termination of groundwater monitoring at DBRP. This document was approved on March 29, 2005, so groundwater sampling and reporting has been terminated.

#### *F-Area Burning Rubble Pits (FBRP)*

In October 2004, the RCRA Facility Investigation/Remedial Investigation (RFI/RI) Phase 1 Work Plan for the General Separations Area (GSA) Western Groundwater OU, WSRC-RP-2003-4147, and Revision 1 was approved by SCDHEC and USEPA. This document incorporated the groundwater associated with the FBRP OU into an expanded groundwater OU for F Area that includes all potential sources of groundwater contamination. Groundwater reporting is now included with the GSA Western Groundwater OU.

### Corrective Measures Implementation Report/Post Construction Report/Final Remediation Report Groundwater Monitoring

#### *F-Area Retention Basin (FRB)*

Groundwater samples were collected in March of 2005 in accordance with the Corrective Measures Implementation Report/Post Construction Report/Final Remediation Report (CMIR/PCR/FRR) for the F-Area Retention Basin, WSRC-RP-2001-4049, Revision 1. Samples were not collected in the third quarter of 2005 due to an administrative error. The error has been corrected and samples will be collected at the next scheduled event in the first quarter of 2006. The samples were analyzed for five radionuclides and TCE. Analytical data from the groundwater monitoring events indicate the concentrations of all analytes were well below the MCLs. The analytical results are presented in the table below.

**Table 4. F-Area Retention Basin 2005 Groundwater Monitoring Data**

WELL ID	DATE	ANALYTE NAME	RESULT	MCL	UNITS	QUALIFIER
FRB 1	3/22/05	CESIUM-137	-0.946	200	pCi/L	U
FRB 1	3/22/05	GROSS ALPHA	5.82	15	pCi/L	J
FRB 1	3/22/05	NONVOLATILE BETA	4.03	50	pCi/L	U
FRB 1	3/22/05	RADIUM-226	1.7	5	pCi/L	J
FRB 1	3/22/05	STRONTIUM-89/90	2.08	8	pCi/L	R
FRB 1	3/22/05	TRICHLOROETHYLENE (TCE)	0.87	5	ug/L	J
FRB 2	3/22/05	CESIUM-137	-1.67	200	pCi/L	U
FRB 2	3/22/05	GROSS ALPHA	3.92	15	pCi/L	U
FRB 2	3/22/05	NONVOLATILE BETA	-0.125	50	pCi/L	U
FRB 2	3/22/05	RADIUM-226	-0.052	5	pCi/L	UJ
FRB 2	3/22/05	STRONTIUM-89/90	0.436	8	pCi/L	R
FRB 2	3/22/05	TRICHLOROETHYLENE (TCE)	0.83	5	ug/L	J
FRB 3	3/22/05	CESIUM-137	-1.33	200	pCi/L	U
FRB 3	3/22/05	GROSS ALPHA	5.91	15	pCi/L	J
FRB 3	3/22/05	NONVOLATILE BETA	0.582	50	pCi/L	U
FRB 3	3/22/05	RADIUM-226	0.506	5	pCi/L	J
FRB 3	3/22/05	STRONTIUM-89/90	3.47	8	pCi/L	R
FRB 3	3/22/05	TRICHLOROETHYLENE (TCE)	1.1	5	ug/L	
FRB 4	3/22/05	CESIUM-137	1.26	200	pCi/L	U
FRB 4	3/22/05	GROSS ALPHA	4.35	15	pCi/L	U
FRB 4	3/22/05	NONVOLATILE BETA	5.77	50	pCi/L	U
FRB 4	3/22/05	RADIUM-226	0.761	5	pCi/L	J
FRB 4	3/22/05	STRONTIUM-89/90	1.24	8	pCi/L	R
FRB 4	3/22/05	TRICHLOROETHYLENE (TCE)	1.3	5	ug/L	J

## Institutional Control Units

Records of Decision (RODs) have been issued for some RCRA/CERCLA Units at the SRS in which the selected alternative is or includes Institutional Controls. To assure the USEPA, SCDHEC, and the public that SRS is maintaining the Institutional Controls as stipulated, the Manager, Savannah River Operations Office, shall annually certify these units. These units are currently being controlled in accordance with the unit-specific RODs, unit-specific Land Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

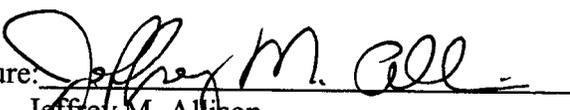
The following certification is applicable to the following RCRA/CERCLA Units:

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
A-Area Burning/Rubble Pits and Rubble Pit (731-A, -1A, & -2A)	45, 46, 49	19
A-Area Miscellaneous Rubble Pile (731-6A)	48	30
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Expanded Operable Unit (Consisting of the D-Area Rubble Pit, 431-2D and D-Area Ash Basin, 488-D)	68, 273	67
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
F-Area Retention Basin (281-3F)	73	23
Ford Building Seepage Basin (904-91G)	75	58
General Separations Area Consolidation Unit <ul style="list-style-type: none"> <li>• Old Radioactive Waste Burial Ground (Including Solvent Tanks) (643-E)</li> <li>• HP-52 Ponds</li> <li>• H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN)</li> <li>• Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pile Leak in H-Area Seepage Basin (NBN) and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In, NBN</li> </ul>	18, 29, 28, 417, 27, 405, 398	22, 49, 32, 48
Heavy Equipment Wash Basin (NBN)	502	53
K-Area Bingham Pump Outage Pit (643-1G)	83	20
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)	84, 88	40
K-Area Reactor Seepage Basin (904-65G)	87	55
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G)	91, 92, 107	26, 39

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
L-Area Hot Shop (717-G) (Including CML-003 Sandblast Area)	94, 353	76
L-Area Oil and Chemical Basin (904-83G)	96	17
L-Area Reactor Seepage Basin (904-64G)	306	65
L-Area Rubble Pile (131-3L)	169	56
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	116
P-Area Burning/Rubble Pit (131-P)	108	59
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G)	317, 318, 319	66
R-Area Bingham Pump Outage Pits (643-8G, -9G, & -10G) and R-Area Unknown Pits #1, #2, #3 (RUNK -1, -2, & -3)	113, 114, 115, 550, 551, 552	38
Silverton Road Waste Site (731-3A)	41	13
SRL Seepage Basins (904-53G1, -53G2, -54G, & 55G)	133, 134, 135, 136	83
TNX Area Operable Unit [Consisting of TNX Burying Ground, 643-5G (Including Spill on 01/12/53 of 1/2 Ton of Uranyl Nitrate), New TNX Seepage Basin (904-102G), Old TNX Seepage Basin (904-076G), & TNX Groundwater (082-G)]	139, 104, 106, 25, 127	47

### USDOE-SR CERTIFICATION FOR LAND USE CONTROLS

I certify that the Savannah River Site has maintained compliance with all unit-specific Land Use Control Implementation Plans in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

Signature:   
 Jeffrey M. Allison  
 Manager  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11/2/05

## LIST OF ACRONYMS AND ABBREVIATIONS

ABRP	A-Area Burning/Rubble Pits and Rubble Pit
AS	Air Sparging
BRA	Baseline Risk Assessment
CAP	Corrective Action Plan
CAR	Corrective Action Report
CBRP	C-Area Burning/Rubble Pit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CMI	Corrective Measures Implementation
CMIR	Corrective Measures Implementation Report
CMI/RAIP	Corrective Measures Implementation/Remedial Action Implementation Plan
CMP Pits	Chemicals, Metals, and Pesticides Pits
CMS	Corrective Measures Study
CPT	Cone Penetrometer Test
DEXOU	D-Area Expanded Operable Unit
ECODS	Early Construction Operational Disposal Site
ER	Environmental Restoration
ERD	Environmental Restoration Department
ESD	Explanation of Significant Differences
FFA	Federal Facility Agreement
FRR	Final Remediation Report
FS	Feasibility Study
FY	Fiscal Year
GSA	General Separations Area
GSACU	General Separations Area Consolidation Unit
HWMF	Hazardous Waste Management Facilities
IAPP	Interim Action Proposed Plan
ICM	Interim Corrective Measures
IOU	Integrator Operable Unit
IPSL	Inactive-Process Sewer Line
IRA	Interim Remedial Action
IRAIP	Interim Remedial Action Implementation Plan
IROD	Interim Record of Decision
LLRWDF	Low-Level Radioactive Waste Disposal Facility
LUCAP	Land Use Control Assurance Plan
LUCIP	Land Use Control Implementation Plan
MBP	Metals Burning Pit
MCB	Miscellaneous Chemical Basin
MCL	Maximum Contaminant Level
MNA	Monitored Natural Attenuation
MOA	Memorandum of Agreement
MWMF	Mixed Waste Management Facility
NaOH	Sodium Hydroxide

LIST OF ACRONYMS AND ABBREVIATIONS (cont'd)

NBN	No Building Number
ORWBG	Old Radioactive Waste Burial Ground
OST	Old Solvent Tank
OU	Operable Unit
PCB	Polychlorinated Biphenyl
PCL	Picocuries/Liter
PCR	Post-Construction Report
PER	Performance Evaluation Report
PMR	Performance Monitoring Report
POC	Point of Compliance
PP	Proposed Plan
PRG	Preliminary Remediation Goal
PSVE	Passive Soil Vapor Extraction
RA	Remedial Action
RAIP	Remedial Action Implementation Plan
RCRA	Resource Conservation Recovery Act
RDR	Remedial Design Record
RAWP	Remedial Action Work Plan
RCRA	Resources Conservation Recovery Act
RD/RA	Remedial Design/Remedial Action
RFI/RI	RCRA Facility Investigation/Remedial Investigation
RFI/RI/BRA	RCRA Facility Investigation/Remedial Investigation/Baseline Risk Assessment
RFI/RI WP	RCRA Facility Investigation/Remedial Investigation Work Plan
ROD	Record of Decision
SB	Statement of Basis
SCDHEC	South Carolina Department of Health and Environmental Control
SDWA	Safe Drinking Water Act
SEA	Site Evaluation Area
SRL	Savannah River Laboratory (now SRNL)
SRS	Savannah River Site
SRTC	Savannah River Technology Center
SRWU	Silverton Road Waste Unit
SVE	Soil Vapor Extraction
TA	Temporary Authorization
TER	Technical Evaluation Report
UIC	Underground Injection Control
UST	Underground Storage Tank
USDOE	United States Department of Energy
USDOE-HQ	United States Department of Energy Headquarters
USDOE-SR	United States Department of Energy Savannah River
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
WTU	Waste Treatment Unit

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