
United States Department of Energy

Savannah River Site

**FEDERAL FACILITY AGREEMENT ANNUAL
PROGRESS REPORT FOR FISCAL YEAR 2002**

WSRC-RP-2002-4202

November 2002

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Prepared for U.S. Department of Energy under Contract No. DE-AC09-96SR18500

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Printed in the United States of America

**Prepared for
U.S. Department of Energy**

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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) 2002 (October 1, 2001, to September 30, 2002) and activities planned for FY 2003 by USEPA, SCDHEC, and the USDOE at those units and areas identified for remediation in the Agreement.

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

Overview of FY 2002

This section contains a brief overview of the actions taken by USEPA, SCDHEC, and SRS during FY 2002 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 2002, including milestones, document submittals, risk assessments, site evaluations, remediation activities, and other field activities,
- List of work accomplished in FY 2002, as documented in Appendix D of the FFA,
- List of work accomplished in FY 2002, not documented in Appendix D of the FFA,
- List of activities extended by a three Party Agreement during FY 2002, and a
- List of work planned for FY 2003, 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 two subsections: Post-Record of Decision Groundwater Monitoring and Institutional Control Units. The Post-Record of Decision Groundwater Monitoring subsection contains reports on groundwater monitoring performed as required by the Records of Decision (RODs) for applicable units. 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 2002

A synopsis of activities and accomplishments achieved by the USEPA, SCDHEC, and SRS throughout FY 2002 is contained in the following subsections.

Field Activities

The SRS currently has 515 units in the Environmental Restoration (ER) 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 2002, 303 units and areas were in or had completed remediation. At the end of FY 2002, 316 units and areas were in or had completed remediation.

The Parties initiated Remedial Investigations (RI) on the following units in FY 2002:

- Lower Three Runs Integrator Operable Unit (IOU)
- Steel Creek Integrator Operable Unit (IOU)

The Parties initiated RCRA Facility Investigation/Remedial Investigations (RFI/RI) on the following units in FY 2002:

- C-Area Reactor Groundwater (NBN)
- HP-52 Ponds (NBN)
- R-Area Burning/Rubble Pits (131-R, -1R) and Rubble Pile (631-25G)
- SRL Oil Test Site (080-16G)
- Warner's Pond (685-23G)

Remedial Actions were initiated at the following units in FY 2002:

- K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)

Remedial Actions were completed and Post-Construction Reports/Final Remediation Reports (PCR/FRR) were submitted for the following units in FY 2002:

- C-Area Reactor Seepage Basins (904-066G, -067G, -068G)
- K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)
- K-Area Reactor Seepage Basin (904-65G)

Interim Action Post-Construction Reports (PCR) were submitted for the following units in FY 2002:

- CMP Pits (080-17G, -17.1G, -18G, -19G, -18.1G, -18.2G, -18.3G)
- Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A)

There was one Removal Action initiated in FY 2002:

- Unidentified Trash Pile (NBN)

Records of Decision

RODs were submitted for the following units in FY 2002:

- A-Area Miscellaneous Rubble Pile (731-6A)
- Central Shops Burning/Rubble Pits (631-1G, -3G)
- General Separations Area Consolidation Unit (GSACU)
- R-Area Bingham Pump Outage Pits (643-8G, -9G, -10G) and R-Area Unknowns (RUNKS-1, RUNKS-2, RUNKS-3)

RODs were approved for the following units in FY 2002:

- General Separations Area Consolidation Unit (GSACU)
- L-Area Rubble Pile (131-3L) and L-Area Burning/Rubble Pit (131-L) & Gas Cylinder Disposal Facility (131-2L)
- P-Area Burning/Rubble Pit (131-P)
- R-Area Acid/Caustic Basin (904-77G)

RODs with certification signatures were issued for the following units in FY 2002:

- Central Shops Sludge Lagoon (080-24G)
- Ford Building Seepage Basin (904-41G)

ROD Amendments were approved for the following units in FY 2002:

- C-Area Reactor Seepage Basin (904-066G, -067G, -068G)
- L-Area Reactor Seepage Basin (904-064G)

Explanation of Significant Differences (ESD) were approved for the following units in FY 2002:

- TNX Area Operable Unit Groundwater (082-G)
- A-Area Burning/Rubble Pit (731-A, -1A) and Rubble Pit (731-2A)

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 2002, on September 24, 2001. The FFA provides for a 120-day USEPA and SCDHEC review/comment period and a 90-day SRS revision period. Although not specified in the FFA, the Parties have agreed to a 30-day USEPA and SCDHEC approval period. The USEPA approved Appendices C & G on January 10, 2002, and SCDHEC approved Appendices C and G on February 4, 2002. 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 January 28, 2002. SCDHEC approved Appendix D as submitted on March 7, 2002, and the USEPA approved Appendix D as submitted on March 15, 2002. 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 2002, on November 14, 2001. The USEPA approved the Revision.0 of Appendix E on January 10, 2002. Comments submitted by the SCDHEC were incorporated, and the document was issued as Revision.1 on March 5, 2002. The SCDHEC approved the Revision.1 of Appendix E on March 18, 2002, and the USEPA approval of the Revision.0 remained unchanged. Appendix E is due by November 15 of each year.

Status of FY 2002 Milestones

Appendix D Revision.0, Timetables and Deadlines (dated January 14, 2002), for FY 2002 listed 68 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.

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 2002, SRS submitted 24 extension requests and 8 extension notifications. The USEPA and SCDHEC granted all 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 2002.

Site Evaluation Program

Section X of the FFA requires SRS to submit a Site Evaluation Report 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 Site Evaluation Reports for the following Site Evaluation Areas:

- ECODS K-2 (Northwest of K-Area Facilities) (NBN)
- ECODS N-1 (South of N-Area) (NBN)
- ECODS B-3 (East of B-Area, South of Road C) (NBN)
- ECODS P-2 (South of P-Area) (NBN)
- ECODS L-2 (East of L-Area) (NBN)
- ECODS G-2 (Adjacent to Forestry Facilities) (NBN)
- ECODS G-1 (Adjacent to Gunsite 072 Rubble Pile, 080-31G) (NBN)
- ECODS P-1 (South of P-Area) (NBN)
- H-Area Tank Farm, 241-H, Including the Following Contamination Areas: Tank 37 Steam Line, Concentrate Transfer System (CTS), 242-H Evaporator, Rock Bank, Diversion Box 5, Tanks 9-12, Tanks 13-16, Pump Pits 5 and 6
- Combined Spills from 241-H (NBN) Consisting of Spill on 12/29/83 Piping Leak on Top of Tank 13, Spill on 09/13/91 of Chromated Water From Underground Line, and Spill on 01/06/81 of 10 Gallons of Water from Cesium Removal Column
- Diversion Box – Radioactivity from 907-1H (NBN)
- Spill on 11/10/81 of 500 Gallons of Chromated Water From 243-H (NBN)
- Spill on 02/01/69 of Unknown Waste Tank Spill (NBN)
- Spill on 01/19/80 of Unknown Chromated Water from H-Area Pump House (NBN)
- Spill on 04/18/80 of Unknown of Chromated Water from Valve House 3 (NBN)
- Spill on 03/28/87 of Less Than 15,000 Gallons of Chromated Water From 241-24H, NBN
- Combined Spills From 242-H (NBN) (Including Spill on 06/14/82 of 600-800 gallons from Evaporator, Spill on 07/14/82 of 600-800 Gallons From Evaporator Overhead and Spill From Tank 13 Leak Detection Box
- Spill on 05/02/85 of 10 Gallons of Cooling Water From Tank Farm (NBN)

OUTCOME OF EXTENSION NOTIFICATIONS AND REQUESTS

Table1 documents the outcome of extension notifications and requests for FY 2002. The table describes the main milestone affected and the reason for the request. The DOE letter number sorts the table in ascending order.

Table 1. Extension Notifications and Requests

DOE Letter #	Letter Date	Unit Affected	Main Milestone Affected	Request or Notification	Extension	Reason for Request	Outcome
OD-01-331	09/17/01	Steel Creek IOU	Periodic Report	Request	From 10/15/01 to 01/31/02	The Core Team agreed to move periodic reports to January every other year	USEPA and SCDHEC granted the extension.
OD-01-343	09/26/01	Savannah River and Floodplain IOU	Rev.1 RI Work Plan	Request	From 10/01/01 to 12/30/01	Subsequent to a comment resolution meeting, the USEPA requested that the parties hold an additional meeting. Consequently, the USDOE requires additional time to address comments and revise the document.	USEPA and SCDHEC granted the extension.
OD-02-131	12/05/01	Central Shops Burning/Rubble Pits Operable Unit	Rev.0 ROD	Request	From 02/02/02 to 04/09/02	Delay in receipt of USEPA comments on the Rev.1 SB/PP	USEPA and SCDHEC granted the extension.
OD-02-153	12/20/01	Central Shops Sewage Sludge Lagoon OU	Signed ROD	Request	From 01/21/02 to 02/03/02	Delay in receipt of USEPA comments on the Rev.0 ROD	USEPA and SCDHEC granted the extension.
OD-02-161	12/20/01	P-Area Burning/Rubble Pit	Rev.0 ROD	Request	From 02/26/02 to 04/10/02	Delay in receipt of USEPA comments on the Rev.0 SB/PP	USEPA and SCDHEC granted the extension.
OD-02-167	01/09/02	R-Reactor Seepage Basins & 108-4R Overflow Basin Operable Unit	Rev.1.2 RFI/RI/BRA	Notification	From 01/09/02 to 02/08/02	Following discussions, SCDHEC and Core Team agreed to hold a comment resolution meeting. Additional time was then necessary to permit the meeting to be scheduled, comments to be addressed and the document to be submitted.	No approval required. Date changed to 02/08/02.
OD-02-176	01/24/02	L-Area Hot Shop Operable Unit	Rev.1 SB/PP	Notification	From 01/30/02 to 03/01/02	Following discussions, SCDHEC and Core Team agreed to hold a comment resolution meeting. Additional time was then necessary to permit the meeting to be scheduled, comments to be addressed and the document to be submitted.	No approval required. Date changed to 03/01/02.
OD-02-177	01/30/02	L-Area Hot Shop Operable Unit	Rev.1 SB/PP	Request	From 03/01/02 To 04/10/02	Additional time is necessary to allow adequate time to perform additional work requested by the USEPA	USEPA and SCDHEC granted the extension.
OD-02-188	02/04/02	A-Area Miscellaneous Rubble Pile	Signed ROD	Request	From 02/25/02 To 06/20/02	Delay in receipt of USEPA Comments on the Rev.0 ROD	USEPA and SCDHEC granted the extension.
OD-02-194	02/19/02	P-Area Burning/Rubble Pit	Rev.0 ROD	Request	From 04/04/02 To 04/29/02	Additional time is required due to the receipt of additional SCDHEC comments on 1/31/02 on the Rev.1 SB/PP	USEPA and SCDHEC granted the extension.

Table 1. Extension Notifications and Requests (cont'd)

DOE Letter #	Letter Date	Unit Affected	Main Milestone Affected	Request or Notification	Extension	Reason for Request	Outcome
OD-02-202	04/19/02	TNX Operable Unit	Rev.0 ROD	Request	From 05/11/02 to 08/09/02	SB/PP comments not received on time. Core Team held net meeting 02/14/02 to resolve SCDHEC comments on the SB/PP and agreed to extend the submit date by 90 days	USEPA and SCDHEC granted the extension.
OD-02-213	03/12/02	Ford Building Seepage Basin	CMI/RAIP	Request	From 04/05/02 To 06/04/02	An Extension Request was issued in FY01 to extend the Signed ROD due date as the USEPA required additional time to review and approve the Rev.1 ROD. That ext. req. did not discuss Post ROD documents. The schedule in the ROD contained this milestone. Since the ROD was completed later than scheduled, the CMI/RAIP must also be extended.	USEPA and SCDHEC granted the extension.
OD-02-258	05/30/02	A-Area Miscellaneous Rubble Pile	Signed ROD	Request	From 06/20/02 to a date TBD by the receipt of EPA approval of the ROD	Delay in receipt of USEPA approval of the Redline Rev.1 ROD has, in turn, delayed the submittal of the final, signed ROD. Additional time is needed for EPA to resolve Land Use Control language and for SRS to incorporate the language and transmit the document.	SCDHEC granted the extension 06/04/02 Timed out with no response from EPA
OD-02-259	06/05/02	TNX Operable Unit	Rev.1 SB/PP	Request	From 06/09/02 to 09/10/02	Additional time is needed due to additional work agreed to by the parties during a Core Team meeting	SCDHEC granted the extension 06/07/02 USEPA granted the extension 06/10/02
OD-02-265	06/06/02	L-Area Hot Shop Operable Unit	Redline Rev.1.1 SB/PP and Redline Rev.1.1 RFI/RI Work Plan Addendum	Notification	From 06/13/02 to 07/13/02	Additional time was needed to permit USDOE to address additional comments to the redline version of both documents.	No approval required. Date changed to 07/13/02.
OD-02-265	06/06/02	L-Area Hot Shop Operable Unit	Rev.0 ROD	Request	From 07/22/02 to 10/26/02	Additional time is needed for EPA to resolve Land Use Control language and for SRS to incorporate the language and transmit the document.	USEPA and SCDHEC granted the extension

Table 1. Extension Notifications and Requests (cont'd)

DOE Letter #	Letter Date	Unit Affected	Main Milestone Affected	Request or Notification	Extension	Reason for Request	Outcome
OD-02-269	06/07/02	TNX Operable Unit	Addition of SVE to the Interim Action Hybrid Groundwater Correction Action, Addendum for the RDR/RA Work Plan, Attachment 18, Rev.1.7	Notification	From 06/10/02 to 07/10/02	Additional time was needed to incorporate comments and provide a quality document	No approval required. Date changed to 07/10/02.
OD-02-274	06/28/02	TNX Outfall Delta Operable Unit	Rev.1 RFI/RI/BRA	Notification	From 07/09/02 to 08/08/02	Additional time was needed to incorporate comments and provide a quality document.	No approval required. Date changed to 08/08/02.
OD-02-274	06/28/02	TNX Outfall Delta Operable Unit	CMS/FS	Request	From 07/22/02 to 01/08/03	Due to a five and a half month delay in comment resolution, Core Team scoping and discussion of the CMS/FS, the Core Team agreed to extend the submit date of the Rev.0 CMS/FS and subsequent milestones.	USEPA and SCDHEC granted the extension.
OD-02-276	06/25/02	Central Shops Burning/Rubble Pits	Signed ROD	Request	From 07/23/02 to 30 days after receipt of USEPA & SCDHEC Approval of the ROD	Additional time is needed for EPA to resolve Land Use Control language and for SRS to incorporate the language and transmit the document.	USEPA and SCDHEC granted the extension
OD-02-279	07/08/02	R-Area Acid/Caustic Basin	Signed ROD	Request	From 07/26/02 To 08/25/02	Additional time is needed to allow SRS to incorporate responses to comments on the Rev.0 ROD and obtain regulatory approval of the Rev.1 ROD	USEPA and SCDHEC granted the extension.
OD-02-306	08/19/02	TNX Operable Unit	SB/PP, Rev.1	Request	From 09/10/02 to 12/09/02	The extension is needed to allow time for additional work (sampling) agreed to by the parties, to develop a SB/PP and to address sampling results.	SCDHEC granted the extension 09/05/02

Table 1. Extension Notifications and Requests (cont'd)

DOE Letter #	Letter Date	Unit Affected	Main Milestone Affected	Request or Notification	Extension	Reason for Request	Outcome
OD-02-308	08/01/02	C- and L-Area Reactor Seepage Basins	Signed Unit-Specific Plug-In ROD Amendment	Request	From 08/23/02 to 30 days following receipt of EPA/SCDHEC approval of Rev.1 or subsequent ROD Amendment	Absent the final LUC language, USEPA provided partial comments on 7/3/02. On 7/22/02, the USDOE was informed that the previously developed draft LUC language was acceptable. Additional time is needed to allow SRS adequate time to assure the land use control language has been correctly incorporated in the document	USEPA and SCDHEC granted the extension.
OD-02-311	08/08/02	R-Reactor Seepage Basins/108-4R Overflow Basin Operable Unit	Rev.1 CMS/FS	Notification	From 08/19/02 to 09/18/02	Due to conflicts in scheduling the comment resolution meeting, it was recognized that the additional time would be necessary to permit the meeting to be scheduled, comments addressed and the document submitted.	No approval required. Date changed to 09/18/02.
OD-02-315	08/08/02	R-Area Acid/Caustic Basin	Signed ROD	Request	From 08/25/02 to 30 days following receipt of EPA/SCDHEC approval of the Rev.1 or Subsequent ROD	USEPA is anticipating that additional time will be needed to review the Redline Rev.1 ROD which will in turn delay the submittal of the final, signed ROD	USEPA and SCDHEC granted the extension.
OD-02-318	08/15/02	Pen Branch IOU	Rev.1 RI Work Plan	Notification	From 08/28/02 to 09/27/02	Additional time was necessary to adequately address comments submitted by the USEPA and SCDHEC.	No approval required. Date changed to 09/27/02.
OD-02-318	08/15/02	Steel Creek IOU	Rev.1 Periodic Report	Notification	From 08/18/02 to 09/17/02	Additional time was necessary to adequately address comments submitted by the USEPA and SCDHEC	No approval required. Date changed to 09/17/02.
OD-02-332	09/03/02	R-Area Reactor Seepage Basins/108-4R Overflow Basin Operable Unit	CMS/FS, Rev.1	Request	From 09/18/02 to 11/17/02	The additional time is necessary to complete additional work as agreed to by the parties (incorporate additional alternative remedial action, to incorporate comment responses and to incorporate intruder barrier alternatives.)	USEPA and SCDHEC granted the extension.

Table 1. Extension Notifications and Requests (cont'd)

DOE Letter #	Letter Date	Unit Affected	Main Milestone Affected	Request or Notification	Extension	Reason for Request	Outcome
OD-02-342	09/10/02	A-Area Miscellaneous Rubble Pile	Rev.1.2 ROD	Request	From 09/12/02 to 2 weeks after the end of the draft RCRA permit mod 45-day public comment period	The additional time is needed to allow time for a second comment period which became a requirement based on the change in the selected remedy for the Trenches Area of the ARP OU.	USEPA and SCDHEC granted the extension.
OD-02-344	09/16/02	Steel Creek IOU	Rev.1 Periodic Report	Request	From 09/17/02 to 11/16/02	The additional time is needed to allow time to respond to comments submitted by the USEPA and to resolve the method in which PTSM calculations are performed for the IOU's	USEPA and SCDHEC granted the extension.
OD-02-346	09/11/02	R-Area Bingham Pump Outage Pits & RUNKS	Signed ROD	Request	From 09/30/02 to 30-days after receipt of USEPA and SCDHEC approval of the Rev.1 (or subsequent revision) ROD	USEPA is anticipating their need for additional time to review the Rev.1 ROD which will in turn delay the submittal of the final signed ROD	USEPA and SCDHEC granted the extension
OD-02-353	09/20/02	Pen Branch IOU	Rev.1 RI Work Plan	Request	From 09/28/02 to 10/14/02	The additional time is needed due to additional information requested by the USEPA during a comment resolution meeting. The additional information required another comment resolution meeting to review the data and to obtain resolution on the responses.	USEPA and SCDHEC granted the extension

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

Tables 2 and 3 document work planned for FY 2002, work accomplished in FY 2002, activities extended in FY 2002, and work planned for FY 2003. 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, and are included under the column "FY 2002 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 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	A-Area Burning/Rubble Pits, 731-A, 731-1A, and A-Area Rubble Pit, 731-2A	<p>Continue effectiveness monitoring of the Stage 1 groundwater remediation system.</p> <p>Submit the Rev.1.3 RFI/RI/BRA Addendum.</p> <p>Install microblowers to support solvent source remediation in vadose zone.</p>	ESD Rev.0 for the Rev.1 IROD to support vadose zone source remediation was submitted to EPA and SCDHEC.	<p>Continued effectiveness monitoring of the Stage 1 groundwater remediation system.</p> <p>Interim CMI/RAIP, Rev.1.1 submitted and approved.</p> <p>RFI/RI/BRA Addendum, Rev.1.3 submitted.</p> <p>Installed microblowers.</p> <p>ESD Rev.1 for the Rev.1 IROD was submitted and approved.</p>	None.	<p>Establish the extent of contamination in the Lower Lost Lake aquifer.</p> <p>Complete installation of additional monitoring wells.</p> <p>Complete and submit the Stage 1 Effectiveness Monitoring Report for the Interim Action groundwater remediation system.</p> <p>Submit a revised RFI/RI/BRA Addendum if needed.</p> <p>Submit the Rev.0 Interim Action Post Construction Report.</p>
Upper Three Runs Watershed	A-Area Miscellaneous Rubble Pile, 731-6A	<p>Submit the ROD, Rev.0 (Milestone).</p> <p>ROD approval.</p> <p>Begin development of the Corrective Measures Implementation/Remedial Action Implementation Plan (CMI/RAIP).</p>	ROD Rev.0 was submitted.	<p>Core Team agreement: a pre-design study was completed to determine if passive soil vapor extraction (SVE) was an acceptable remedial alternative for the Trenches Area.</p> <p>Results of the pre-design study: active SVE was chosen as the preferred remedial alternative for the Trenches Area.</p> <p>ROD, Rev.1 submitted and included a modification to the remedy to allow for active SVE in the Trenches Area.</p> <p>ROD Rev. 1.1 submitted and included latest land use controls language.</p> <p>Began development of the CMI/RAIP, Rev. 0.</p>	<p>DOE Letter OD-02-188: Submittal of the final signed ROD date was extended to 06/20/02 and included a Rev. 1.1 ROD to allow for comments on the change in the selected alternative for the Trenches Area.</p> <p>DOE Letter OD-02-258: Submittal of the final signed ROD was extended to 60 days after receipt of USEPA comments/ approval of the Redline Rev.1 ROD.</p> <p>DOE Letter OD-02-342: Submittal of the Rev1.2 ROD was extended to two weeks after the end of the draft RCRA permit modification 45-day public comment period due to modification of the selected alternative for the Trenches Area.</p>	<p>ROD approval.</p> <p>Submit signed ROD.</p> <p>Complete development of the CMI/RAIP.</p> <p>Prepare for the Remedial Action start.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	C-Area Burning /Rubble Pit, 131-C	<p>Continue operating air sparging and soil vapor extraction system.</p> <p>Collect groundwater samples from SVE and monitoring wells, and gas samples from SVE and EPA implants.</p> <p>Submit RFI/RI/BRA, Rev.1.3 and Rev.1.4.</p> <p>Prepare CMS/FS Rev.0 for FY03 submittal.</p> <p>Submit annual performance monitoring report.</p>	None.	<p>Continued operating air sparging and soil vapor extraction system.</p> <p>Completed collection of groundwater samples and gas samples from SVE and EPA implants.</p> <p>RFI/RI/BRA, Rev.1.3 submitted.</p> <p>RFI/RI/BRA Rev. 1.4 submitted and approved.</p> <p>Effectiveness Monitoring Report, Rev. 0 submitted and approved.</p> <p>Installed 4 SVE wells. Installed monitoring wells at 6 locations recommended by SRTC.</p>	None.	<p>Continue operating soil vapor extraction system.</p> <p>Submit CMS/FS Rev. 0 and Rev. 1.</p> <p>Submit SB/PP, Rev. 0 and Rev. 1.</p> <p>Issue CMSD/TRAC.</p> <p>Conduct surface water sampling of Twin Lakes/ FMB (1 event).</p> <p>Perform effectiveness monitoring measurements (1 event).</p> <p>Perform zone of influence testing on SVE wells (1 event).</p> <p>Submit annual effectiveness monitoring report.</p>
Fourmile Branch Watershed	C-Area Reactor Groundwater	<p>RFI/RI Work Plan, Rev.1 approval.</p> <p>RFI/RI Field Start (Milestone).</p> <p>Submit IAPP, Rev.0 and 1.</p> <p>Submit IROD, Rev.0.</p>	<p>RFI/RI Field Start.</p> <p>Obtained regulatory concurrence that an early action was not required. Agreed instead to characterize the VOC source inside the reactor fence (11/28/01 scoping meeting).</p>	<p>RFI/RI Work Plan, Rev.1 approved.</p> <p>Continued Work Plan characterization.</p> <p>Completed VOC source characterization inside the reactor fence.</p>	None.	<p>Continue sampling of groundwater monitoring wells.</p> <p>Begin development of RFI/RI/BRA, Rev. 0.</p> <p>Prepare RI modeling.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	C-Area Reactor Seepage Basin, 904-66G, 904-67G, 904-68G	Submit Post-Construction/Final Remediation Report, Rev.0 (Milestone).	Post-Construction/Final Remediation Report, Rev.0 submitted. Addendum for Unit Specific TER, Rev. 0 submitted. Unit Specific Plug-in Proposed Plan, Rev. 0, submitted. Unit Specific Plug-in Record of Decision Amendment, Rev. 0 submitted.	Unit Specific Plug-in Proposed Plan, Rev. 1, submitted and approved. Addendum for Unit Specific TER, Rev. 1, submitted and approved Unit Specific Plug-in Record of Decision Amendment, Rev. 1 submitted and approved.	DOE Letter OD-02-308: Submittal of signed Unit Specific Plug-in ROD Amendment extended to 30 days following approval of ROD Amendment, Rev. 1.	Obtain approval of the PCR/FRR.
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-1G, -3G	Obtain approval of the SB/PP. Submit Rev.0 ROD to regulators (Milestone).	ROD, Rev.0 submitted to regulators.	SB/PP, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. ROD, Rev.1 submitted to regulators.	DOE Letter OD-02-131: Submittal of ROD, Rev.0, extended to 04/09/02. DOE Letter OD-02-276: Submittal of signed ROD, Rev.0, extended to 30 days after receipt USEPA and SCDHEC ROD approval.	Obtain approval of the ROD. Begin Post-ROD documents.
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-5G Heavy Equipment Wash Basin, NBN	Complete RFI/RI/BRA characterization. Begin preparation of the RFI/RI/BRA.	None.	RFI/RI/BRA characterization completed.	None.	Submit the RFI/RI/BRA, Rev.0, 01/21/03. Obtain approval of the RFI/RI/BRA. Begin preparation of the CMS/FS.
Fourmile Branch Watershed	Central Shops Sludge Lagoon, 080-24G	Submit Rev.0 ROD to regulators (Milestone). ROD certification and issuance.	Rev.0 ROD submitted to regulators.	ROD Rev.1 submitted and approved (No Action). ROD Rev.1 certified and issued.	DOE Letter OD-02-153: Submittal of signed ROD, Rev.1, extended to 02/03/02.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Pen Branch Watershed	CMP Pits, 080-170G, -171G, -180G, -181G, -182G, -183G, -190G	<p>Complete installation of the Field A SVE system.</p> <p>Install 6 remaining monitoring wells.</p> <p>Perform Treatability Study as described in the Treatability Study Work Plan.</p> <p>Prepare and submit Interim Action Post-Construction Report, Rev.0 (Milestone).</p> <p>Prepare RFI/RI/BRA Addendum for FY03 submittal.</p>	Submitted Interim Action Post-Construction Report, Rev.0.	<p>Submitted and approved Interim Action Post-Construction Report, Rev.1.</p> <p>Completed installation of Field A SVE system and turned over to Operations.</p> <p>Field B SVE wells were converted to Baroballs.</p> <p>Completed installation of 6 remaining monitoring wells.</p> <p>Completed Phase I treatability study for enhanced bioremediation of Ballast Area contaminated soil.</p> <p>Began Phase II treatability study of additional 600 cubic yards of contaminated soil.</p>	None	<p>Submit RFI/RI/BRA Addendum, Rev. 0 (Milestone).</p> <p>Complete CMS/FS Groundwater Modeling.</p> <p>Submit CMS/FS, Rev. 1.3.</p> <p>Submit Effectiveness Monitoring Report.</p> <p>Complete Phase II treatability study.</p> <p>Continue operation of Field A SVE unit.</p> <p>Continue operation of Field B Baroballs.</p>
Fourmile Branch Watershed	Combined Spills from 242-H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Combined Spills from 241-H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Savannah River Floodplain Swamp Watershed	D-Area Burning/Rubble Pits, 431-D, 431-1D	Continue groundwater monitoring and reporting.	None.	Submitted annual groundwater report to regulators.	None.	Continue groundwater monitoring and reporting.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Savannah River Floodplain Swamp Watershed	D-Area Expanded Operable Unit: D-Area Ash Basin, 488-D D-Area Coal Pile Runoff Basin, 489-D D-Area Upgradient Sources D-Area Waste Oil Facility, 484-10D	Complete RFI/RI characterization per approved RFI/RI Work Plan Addendum. Continue vegetative cover treatability studies for D-Area Ash Basin. Continue phytoremediation treatability study for TCE contaminated groundwater. Develop the treatability study work plan for monitored natural attenuation of inorganic contaminants. Begin the sulfate reduction treatability study. Continue development of the Rev.0 RFI/RI/BRA.	None	Vegetative cover studies continued for D-Area Ash Basin. The annual status report and treatability study work plan for the D-Area Ash Basin were submitted. Completed the phytoremediation treatability study for TCE contaminated groundwater. Developed and submitted the treatability study work plan for monitored natural attenuation of inorganic contaminants. Post characterization scoping meeting redefined and subdivided unit into several operable units. The D-Area Waste Oil Facility and D-Area Coal Pile Runoff Basin were rescheduled to coincide with powerhouse operations. D-Area groundwater was designated a separate unit.	None.	Develop and submit the Problem Identification scoping package to regulators. Develop and submit the RFI/RI/BRA to regulators. Continue vegetative cover and sulfate reduction treatability studies. Submit the final phytoremediation treatability study for TCE contaminated groundwater. Implement the Monitored Natural Attenuation Treatability Study Work Plan.
Savannah River Floodplain Swamp Watershed	D-Area Oil Seepage Basin, 631-G	Continue groundwater monitoring and reporting. Complete installation of additional monitoring wells.	None.	Submitted second annual groundwater mixing zone report.	None.	Continue groundwater monitoring and reporting.
Savannah River Floodplain Swamp Watershed	D-Area Rubble Pit, 431-2D	Complete RFI/RI characterization per the approved RFI/RI Work Plan Addendum, included in the DEXOU Phase II characterization.	None.	Completed RFI/RI characterization activities performed under DEXOU Phase II characterization.	None.	Develop and submit the Problem Identification scoping package to regulators and determine path forward. Perform ecological studies.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	Diversion Box-Radioactivity from 907-1H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Upper Three Runs Watershed	ECODS B-3 (East of B-Area, South of Road C)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Upper Three Runs Watershed	ECODS G-1 (Adjacent to Gunsite 072 Rubble Pile, 080-31G)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Upper Three Runs Watershed	ECODS G-2 (Adjacent to Forestry Facilities)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Pen Branch Watershed	ECODS K-2 (Northwest of K-Area Facilities)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Steel Creek Watershed	ECODS L-2 (East of L-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Pen Branch Watershed	ECODS N-1 (South of N-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Steel Creek Watershed	ECODS P-1 (South of P-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Steel Creek Watershed	ECODS P-2 (South of P-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	F- and H-Area Hazardous Waste Management Facilities (HWMF) Groundwater	Continue routine maintenance and monitoring activities.	None.	<p>Continued operating Wastewater Treatment Units (WTUs) in accordance with RCRA Part B permit.</p> <p>Collected monthly UIC compliance samples and process samples at the WTUs.</p> <p>Submitted 4 Corrective Action Reports (CARs) and a RCRA Permit Modification to SCDHEC.</p> <p>Completed a reduced flow test at the F-Area WTU in accordance with a SCDHEC approved Temporary Authorization (TA).</p> <p>Determined the vertical and lateral extent of contamination at the F-Area HWMF.</p> <p>Initiated a precision extraction test under a RCRA TA.</p> <p>Fabricated a skid mounted base injection system.</p> <p>Abandoned and replaced 2 monitoring wells.</p> <p>Installed six monitoring and four extraction wells south of the F HWMF.</p>	None.	<p>Complete the precision extraction TA.</p> <p>Conduct a base injection TA.</p> <p>Prepare and submit a RCRA Part B Permit Modification.</p> <p>Develop 4 CARs and submit to SCDHEC.</p> <p>Collect quarterly samples from Fourmile Branch and the seep line.</p> <p>Collect monthly flow measurements and tritium samples in Fourmile Branch.</p> <p>Collect monthly UIC compliance samples.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	F-Area Burning/Rubble Pits, 231-1F, 231-2F and 231-3F	None.	None.	None.	None.	Obtain USEPA approval of technical memo.
Fourmile Branch Watershed	F-Area Retention Basin, 281-3F	Perform groundwater monitoring. Obtain approval of the Post-Construction Report. Perform Post-Closure activities.	None.	Performed required groundwater monitoring. Obtained approval of the Revision.1 Post-Construction Report. Performed Post-Closure activities.	None.	Perform groundwater monitoring. Perform Post-Closure activities.
Pen Branch Watershed	Ford Building Seepage Basin, 904-91G	ROD approval. ROD certification and issuance. Prepare and submit CMI/RAIP Rev.0 (Milestone).	CMI/RAIP Rev.0 submitted.	ROD Rev.1 approved. ROD Rev.1 certified and issued.	DOE Letter OD-02-213: Submittal of CMI/RAIP, Rev.0, extended to 06/04/02.	Submit and obtain approval of CMI/RAIP Rev.1. Remedial Action Start.
Fourmile Branch Watershed	Fourmile Branch Integrator Operable Unit (Including the un-named tributary of Fourmile Branch South of C-Area)	Submit RI Work Plan, Rev.1. Phase II field start (Milestone). Complete RI Work Plan characterization. Gather data and start development of the Periodic Report.	Phase II field start.	RI Work Plan, Rev.1, Rev.1.1 and Rev.1.2 submitted; Rev.1.2 approved. Completed RI Work Plan characterization. Public road crossing and stream mouth posted. Started Periodic Report.	None.	Complete & submit Periodic Report. Phase II Field Start.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	General Separations Area Consolidation Unit (Combines H-Area Retention Basin, 281-3H, HP-52 Ponds, NBN, Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G)	Submit SB/PP, Rev.0 (Milestone). Submit ROD, Rev.0 (Milestone). Incorporate the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU).	Submitted SB/PP, Rev.0. ROD, Rev.0 submitted and approved. ROD, Rev.0 certified and issued. Incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit GSACU.	SB/PP, Rev.1 submitted and approved.	None.	Complete field investigation for extent of contamination at HP-52 Ponds. Complete field investigation for extent of contamination at Warner's Pond. Complete Interim Remedial Action for Old Radioactive Waste Burial Ground Storage Tanks (OSTs). Submit an Interim Post-Construction Report for the OSTs. Submit the GSACU Remedial Action Implementation Plan (RAIP).
Upper Three Runs Watershed	H-Area Groundwater Operable Unit, NBN	Continue groundwater monitoring. Approve RFI/RI Work Plan. Expand groundwater operable unit to include HRB, Warner's Pond, and HP-52 Ponds groundwater.	None.	Commenced groundwater monitoring. RFI/RI Work Plan, Rev.1.1 and Rev.1.2 submitted; Rev.1.2 approved. Expanded groundwater operable unit to include HRB, Warner's Pond, and HP-52 Ponds groundwater.	None.	Continue groundwater monitoring. Provide annual update to regulators on groundwater monitoring data.
Fourmile Branch Watershed	H-Area Retention Basin, 281-3H	Perform preliminary engineering. Perform detailed engineering and pre-construction activities. Incorporate closure of basin into the Old Radioactive Waste burial Ground (ORWBG) ROD.	The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	Commenced engineering and pre-construction activities for the GSACU. Refer to the GSACU.	None.	Refer to the GSACU.
Fourmile Branch Watershed	H-Area Tank Farm, 241-H	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	HP-52 Ponds, NBN	Submit RFI/RI Work Plan, Rev.0 (Milestone). RI Field Start (Milestone). Incorporate closure of ponds into the Old Radioactive Waste burial Ground (ORWBG) ROD.	RFI/RI Work Plan, Rev.0 submitted. RFI/RI Field Start. The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	RFI/RI Work Plan, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. Refer to the GSACU.	None.	Refer to the GSACU.
Pen Branch Watershed	K-Area Bingham Pump Outage Pit, 643-1G	Perform routine inspections in accordance with the ROD.	None.	Performed routine inspections in accordance with the ROD.	None.	Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	K-Area Burning/Rubble Pit 131-K and Rubble Pile, 631-20G	Remedial Action Start (Milestone). Complete final remediation per the ROD and CMI/RAIP. Place native soil cover over pit and pile area, install mixing zone monitoring wells, and commence sampling and analysis. Submit Post-Construction Report, Rev.0 (Milestone).	Remedial Action Start. Submitted Post-Construction Report, Rev. 0.	Completed final remediation per the ROD and CMI/RAIP.	None.	Submit Tech Memo on Mixing Zone ground water information. Obtain approval of Post Construction Report. Perform sampling and analysis of Mixing Zone Application wells.
Pen Branch Watershed	K-Area Coal Pile Runoff Basin, 189-K	Post-ROD groundwater monitoring.	None.	Post-ROD groundwater monitoring completed and report submitted.	None.	Continue post-ROD groundwater monitoring.
Pen Branch Watershed	K-Area Reactor Seepage Basin (904-65G)	Complete low permeability soil cover. Submit PCR/FRR, Rev.0 (Milestone).	PCR/FRR, Rev. 0 submitted.	Completed low permeability soil cover. PCR/FRR, Rev. 1 submitted and approved.	None.	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) (cont'd)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Pen Branch Watershed	L-Area Bingham Pump Outage Pits, 643-2G, -3G	Perform routine inspections in accordance with the ROD.	None.	Completed routine inspections.	None.	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 signed ROD (Milestone). Submit CMI/RAIP, Rev.0 (Milestone).	Submitted signed ROD. Submitted CMI/RAIP, Rev. 0.	Installed 5 monitoring wells per the approved Mixing Zone Application.	None	Obtain approval of the CMI/RAIP. Obtain signed ROD and issue ROD. Remedial Action start (Milestone).
Steel Creek Watershed	L-Area Hot Shop, 717-G, Sandblast Area, CML-003, NBN	Submit RFI/RI Work Plan Addendum, Rev.0 (Milestone). RFI/RI Work Plan Addendum approval. Submit SB/PP, Rev.0 (Milestone). SB/PP approval. Submit ROD, Rev.0 (Milestone). ROD approval.	Submitted RFI/RI Work Plan Addendum – Investigation Results and Risk Assessment, Rev. 0. Submitted SB/PP, Rev. 0.	RFI/RI WPA, Rev.1 and Rev.1.1 submitted to regulators; Rev.1.1 approved. SB/PP, Rev. 1, Rev. 1.1, Rev. 1.2, submitted to regulators.	DOE Letter OD-02-176: Submittal of SB/PP, Rev. 1 extended to 03/01/02. DOE Letter OD-02-177: Submittal of SB/PP, Rev.1 and RFI/RI WPA, Rev.1 extended to 04/10/02. DOE Letter OD-02-265: Submittal of SB/PP, Rev.1.1 and RFI/RI WPA, Rev.1 extended to 07/13/02. DOE Letter OD-02-265: Submittal of ROD, Rev.0 extended to 10/26/02.	Submit ROD, Rev. 0 and Rev.1. Submit RAIP, Rev. 0 and Rev.1. Obtain SB/PP, Rev. 1.2 approval. Submit ROD. ROD approval.
Steel Creek Watershed	L-Area Oil/Chemical Basin, 904-83G	Submit and approve PCR/FRR, Rev. 1.	None.	PCR/FRR, Rev. 1 submitted and approved	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Lower Three Runs Watershed	L-Area Reactor Seepage Basin, 904-64G	Submit TER, Rev.0 (Milestone). Submit Proposed Plan, Rev.0 (Milestone). Submit ROD Amendment, Rev.0 (Milestone). Submit RAIP, Rev.0 (Milestone).	Submitted TER, Rev.0. Proposed Plan, Rev.0, submitted 10/11/01 (superceded Amendment to ROD for In-situ Stabilization submitted 9/12/01). Unit Specific Plug-in Proposed Plan, Rev. 0, submitted. Unit Specific Plug-in Record of Decision Amendment, Rev. 0 submitted. Submitted RAIP, Rev. 0.	TER, Rev. 1 and Rev.1.1 submitted; Rev.1.1 approved. Unit Specific Amended Plug-in Proposed Plan, Rev. 1, submitted and approved. Unit Specific Plug-in Record of Decision Amendment, Rev. 1 submitted and approved. Began construction activities to grout the process sewer lines.	DOE Letter OD-02-308: Submittal of signed Unit Specific Plug-in ROD Amendment extended to 30 days following approval of ROD Amendment, Rev. 1.	Obtain approval of the RAIP. Remedial Action Start (Milestone). Complete remediation of the basin.
Steel Creek Watershed	L-Area Southern Groundwater	Complete Work Plan characterization- install groundwater monitoring wells.	None.	Completed Work Plan characterization- CPTs and installation of groundwater monitoring wells, one round of sampling.	None.	Collect additional monitoring well data. Complete groundwater flow and fate & transport modeling. Submit RFI/RI/BRA, Rev.0 (Milestone).
Lower Three Runs Watershed	Lower Three Runs Integrator Operable Unit	Submit RI Work Plan, Rev.1. Phase II field start (Milestone). Continue RI Work Plan characterization.	Phase II field start.	RI Work Plan, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. Continued with RI Work Plan characterization. Public road crossings and stream mouth posted.	None.	Complete RI Work Plan characterization. Gather data and start development of Periodic Report for submittal.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility, Vadose Zone, 642-28G	<p>Continue characterization of vadose zone.</p> <p>Continue operations.</p> <p>Complete permits for the Western Sector dynamic underground stripping (DUS) project.</p> <p>Complete Western Sector remedial action design for deployment of DUS.</p>	None.	<p>Characterization of vadose zone continued.</p> <p>Monitored the PSVE wells along the M-Area Process Sewer Line.</p> <p>Operations at the units continued.</p> <p>Began rebound testing in preparation for possible shutdown of the SVEU 782-7M unit.</p> <p>Completed Western Sector DUS permits.</p> <p>Completed Western Sector remedial action design for deployment of DUS.</p> <p>Mobilized construction for Western Sector DUS.</p>	None.	<p>Continue characterization of vadose zone.</p> <p>Continue operations.</p> <p>Begin M-Area Process Sewer Line Treatability Study.</p> <p>Continue construction of the Western Sector DUS project.</p> <p>Submit the Western Sector DUS Phase I Corrective Action Engineering Report.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility: A/M Area Groundwater Portion, 904-110G	<p>Continue operation of remedial systems.</p> <p>Install additional Crouch Branch aquifer monitoring wells.</p> <p>Continue additional characterization of suspect Volatile Organic Compound (VOC) sources.</p> <p>Complete permits for the Western Sector dynamic underground stripping (DUS) project.</p> <p>Complete Western Sector remedial action design for deployment of DUS.</p>	None.	<p>Operation of the remedial systems continued.</p> <p>Completed DUS at the solvent storage tank area located near the 321-M facility.</p> <p>Installed and sampled Crouch Branch monitoring wells.</p> <p>Continued characterization activities.</p> <p>Completed Western Sector DUS permits.</p> <p>Completed Western Sector remedial action design for deployment of DUS.</p> <p>Mobilized construction for Western Sector DUS.</p>	None.	<p>Continue operation of remedial systems.</p> <p>Continue additional characterization of suspect VOC sources.</p> <p>Develop and submit groundwater monitoring reports to the regulators.</p> <p>Continue construction of the Western Sector DUS project.</p> <p>Submit the Western Sector DUS Phase I Corrective Action Engineering Report.</p>
Upper Three Runs Watershed	M-Area Settling Basin, 904-51G	Continue surveillance and cap maintenance.	None.	Surveillance and cap maintenance continued.	None.	Continue surveillance and cap maintenance.
Upper Three Runs Watershed	Met Lab/Carolina Bay, 904-110G	<p>Operation of existing Met Lab recovery wells and Baroball wells.</p> <p>Continue surveillance and cap maintenance.</p>	None.	<p>Recovery and Baroball wells operated.</p> <p>Surveillance and cap maintenance continued.</p>	None.	<p>Operation of 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) (cont'd)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	Miscellaneous Chemical Basin/Metals Burning Pit, 731-4A, 731-5A	Submit the Interim Post Construction Report (IPCR), Rev. 0 (Milestone). Initiate effectiveness monitoring.	Submitted the IPCR, Rev. 0.	Recirculation wells and an active soil vapor extraction unit (SVEU) were installed and began operations. Provided information for the five-year ROD review report that was submitted to USEPA and SCDHEC. Received regulatory comments on the IPCR, Rev. 0 and submitted the IPCR, Rev. 1.	None.	Continue operations of the recirculation wells and the active SVEU. Revise the IPCR, if needed. Submit the First Annual Effectiveness Monitoring Report.
Fourmile Branch Watershed	Mixed Waste Management Facility (Groundwater)	Operate Tritium phytoremediation system at the Southwest plume.	None.	Submitted 2001 Corrective Action Report (CAR) on May 31, 2002. Continued operation of the Tritium phytoremediation system and effectiveness monitoring at the Southwest plume. Submitted Corrective Action Plans (CAP) for the Southeast, Northwest, and Northeast plumes.	None.	Continue operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume. Submit 2002 CAR on May 31, 2003. 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 Low-Level Radioactive Waste Disposal Facility by the Post-Closure Care Group.	None.	Continued maintenance of the LLRWDF by the Post-Closure Care Group.	None.	Continue maintenance of the LLRWDF by the Post-Closure Care Group.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	Old F-Area Seepage Basin, 904-49G	Continue post-closure maintenance. Perform groundwater monitoring. Submit plan for corrective action as required in the mixing zone permit.	None.	Post-closure maintenance ongoing. Plan for corrective action, Rev.0 and Rev.1 submitted; Rev.1 approved. Submitted groundwater mixing zone sampling and analysis plan; plan approved.	None.	Continue post closure maintenance. Perform groundwater monitoring. Implement proposed Core Team actions resulting from the review of the plan for corrective action.
Fourmile Branch Watershed	Old Radioactive Waste Burial Ground, 643-E	Submit CMS/FS, Rev.1.2. Submit SB/PP (Milestone). Interim Remedial Action (IRA) Start for OSTs (Milestone). Submit ROD (Milestone). Incorporate closure of H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the Old Radioactive Waste burial Ground (ORWBG) ROD.	The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	Continued IRA for OSTs (completed 12 of 22 tanks). CMS/FS, Rev.1.2 submitted and approved. Refer to the GSACU.	None.	Submit Interim PCR for OSTs. Refer to the GSACU.
Lower Three Runs Watershed	P-Area Bingham Pump Outage Pit, 643-4G	Perform routine inspections in accordance with the ROD.	None.	Routine inspections complete.	None.	Perform routine inspections in accordance with the ROD.
Steel Creek Watershed	P-Area Burning/Rubble Pit, 131-P	Continue monitoring passive Soil Vapor Extraction Wells. Approve SB/PP. Submit ROD (Milestone). Approve ROD.	ROD, Rev. 0 submitted. Signed ROD submitted.	ROD Rev.1, submitted and approved. SB/PP, Rev. 1 submitted and approved. Continued monitoring passive Soil Vapor Extraction Wells.	DOE Letter OD-02-161: Submittal of ROD, Rev.0 extended to 04/10/02. DOE Letter OD-02-194: Submittal of ROD, Rev.0 extended to 04/29/02.	Obtain and issue signed ROD. Submit RAIP, Rev.0. Continue monitoring passive Soil Vapor Extraction Wells. Continue monitoring groundwater monitoring wells.
Steel Creek Watershed	P-Area Reactor Groundwater	None.	None.	Began pre-Work Plan characterization.	None.	Complete pre-Work Plan Sampling and Analysis Plan. Continue pre-Work Plan characterization.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Steel Creek Watershed	P-Area Reactor Seepage Basins, 904-61G, 904-62G, 904-63G	Submit RI Work Plan, Rev.0, with TER and ROD ESD, if appropriate (Milestone).	TER and ESD, Rev. 0 submitted.	TER/ESD Rev. 1 submitted.	None.	Submit CMI/RAIP, Rev. 0.
Pen Branch Watershed	Pen Branch Integrator Operable Unit (Including Indian Grave Branch)	Submit RI Work Plan, Rev.0 (Milestone). Collect RI Work Plan characterization surface water, sediment, and fish samples. Submit RI Work Plan, Rev.1.	RI Work Plan, Rev.0 submitted to regulators.	Continued working comment responses for RI Work Plan, Rev.1. Completed collection of work plan proposed sampling. Public road crossing and stream mouth posted.	DOE Letter OD-02-318: Submittal of RI Work Plan, Rev.1 extended to 09/27/02. DOE Letter OD-02-353: Submittal of RI Work Plan, Rev.1 extended to 10/14/02.	RI Work Plan, Rev.1 submittal. Phase II field start. Collect (4) additional requested characterization samples. Gather data and start development of Periodic Report for submittal.
Lower Three Runs Watershed	R-Area Acid/Caustic Basin, 904-77G	Develop and submit SB/PP, Rev.0 and Rev.1. Develop and submit Record of Decision Rev.0 and Rev.1.	SB/PP Rev. 0 submitted and approved. ROD, Rev. 0 submitted. Signed ROD submitted.	ROD, Rev. 1 submitted and approved.	DOE Letter OD-02-279: Submittal of signed ROD extended to 8/25/02. DOE Letter OD-02-315: Submittal of signed ROD extended to 30 days after ROD, Rev.1 approval.	None, site is "No Action".
Lower Three Runs Watershed	R-Area Bingham Pump Outage Pits, 643-8G, -9G, -10G and R-Area Unknown Pits #1, #2, #3, NBN	Prepare and submit SB/PP, Rev.0. Prepare and submit ROD, Rev.0. Approve ROD.	SB/PP, Rev. 0 submitted and approved. ROD, Rev. 0 submitted.	ROD, Rev. 1 submitted.	DOE Letter OD-02-346: Submittal of signed ROD extended to 30 days after ROD, Rev.1 approval.	ROD approval.
Lower Three Runs Watershed	R-Area Burning/Rubble Pits, 131-R, -1R and Rubble Pile, 631-25G	RFI/RI Field Start (Milestone). Complete Work Plan Characterization- surface water and groundwater sampling. Develop RFI/RI/BRA.	RFI/RI Field Start. RFI/RI/BRA not required. Instead will prepare a Work Plan Addendum including a Baseline Risk Assessment.	Completed Work Plan Characterization- surface water and groundwater sampling.	None.	Submit Work Plan Addendum including a Baseline Risk Assessment, 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) (cont'd)**

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Lower Three Runs Watershed	R-Area Reactor Seepage Basins, 904-57G, -58G, -59G, -60G, -103G, -104G, and 108-4R Overflow Basin	Submit Rev.1.1 RFI/RI/BRA. Submit Rev.0 CMS/FS (Milestone). Submit SB/PP, Rev.0 (Milestone).	CMS/FS, Rev. 0 submitted.	Submitted RFI/RI/BRA, Rev. 1.1 redline RFI/RI/BRA, Rev. 1.2 submitted and approved Installed 3 monitoring wells, 2 requested by regulators Submitted Groundwater Flow and Contaminant Transport Report, Rev. 0 Submitted Groundwater Mixing Zone Application, Rev. 0	DOE Letter OD-02-167: Submittal of RFI/RI/BRA, Rev.1.2 extended to 02/08/02. DOE Letter OD-02-311: Submittal of CMS/FS, Rev.1 extended to 09/18/02. DOE Letter OD-02-332: Submittal of CMS/FS, Rev.1, extended to 11/17/02.	Prepare Uncertainty Analysis required by regulators. Submit CMS/FS, Rev.1. Submit SB/PP, Rev.0 and Rev.1. Submit Groundwater Mixing Zone Application, Rev.1.
Fourmile Branch Watershed	Road A Chemical Basin, 904-111G	Submit RFI/RI/BRA, Rev.0 (Milestone). Submit CMS/FS, Rev.0 (Milestone). Submit SB/PP, Rev.0 (Milestone).	RFI/RI/BRA, Rev.0 submitted to regulators. SB/PP, Rev.0 submitted to regulators.	RFI/RI/BRA, Rev.1 submitted and approved. Core Team agreement to delete CMS/FS and go directly to SB/PP.	None.	SB/PP, Rev.1 submittal and approval. Prepare and submit ROD, Rev.0. ROD approval.
Upper Three Runs Watershed	Sanitary Landfill Groundwater, 740-G	Continuation of bioremediation system operations. Continuation of monitoring of the VOC-contaminated plume. Submittal of Groundwater Monitoring Reports.	None.	Continued operation and monitoring. Completed the second and third sampling events of three planned sampling events in the wetland area. Submitted groundwater monitoring reports. Responded to Notice of Deficiencies (technical) on the 2000 RCRA Part B Permit Renewal Application.	None.	Continue operation of the bioremediation system. Continue monitoring of the VOC-contaminated plume. Submit groundwater monitoring reports.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	Sanitary Landfill, 740-G	Continue post-closure maintenance and monitoring activities.	None.	Continued post-closure maintenance and monitoring activities.	None.	Continue post-closure maintenance and monitoring activities.
Savannah River Floodplain Swamp Watershed	Savannah River Integrator Operable Unit and Savannah River Floodplain Swamp Integrator Operable Unit	Submit RI Work Plan, Rev.1. Continue Wildlife & Fish Movement Studies. Gather data and start development of Periodic Report for submittal.	None.	RI Work Plan, Rev.1 submitted. Completed Wildlife Study. Completed and transmitted Fish Consumption Communication Plan and revised Fish Fact Sheet. Posted river shore line.	DOE Letter OD-01-343: Submittal of RI Work Plan, Rev.1 extended to 12/30/01.	Submit RI Work Plan, Rev.1, Clean Copy. Complete development of Periodic Report for submittal. Phase II Field start. Sponsor Fish Consumption Communication public meetings.
Savannah River Floodplain Swamp Watershed	Silverton Road Waste Site, 731-3A	Continue Post-ROD confirmatory groundwater program.	None.	Completed confirmatory groundwater monitoring sampling and analysis. Provided information for the five-year ROD review report that was submitted to USEPA and SCDHEC.	None.	Continue Post-ROD confirmatory groundwater monitoring program.
Various Watersheds	Site Evaluations (Various Locations)	None.	None.	None.	None.	Complete 16 Site Evaluation Areas.
Fourmile Branch Watershed	Spill on 01/19/1980 of Unknown of Chromated Water from H-Area Pump House, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 02/01/69 of Unknown Quantity from Waste Tank Spill, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 03/28/87 of <15,000 Gallons of Chromated Water from 241-24H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	Spill on 04/18/80 of Unknown Quantity of Chromated Water from Valve House 3, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 05/02/85 of 10 Gallons of Cooling Water from Tank Farm, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 11/10/1981 of 500 Gallons of Chromated Water from 243-H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	SRL Oil Test Site, 080-16G	Receive final approval of the RFI/RI Work Plan. RFI/RI field start (Milestone). Complete RFI/RI/BRA characterization.	RFI/RI field start.	RFI/RI Work Plan, Rev.1.1 was submitted and approved. RFI/RI/BRA characterization completed.	None.	Prepare and submit RFI/RI/BRA, Rev.0. Submit and obtain approval of the RFI/RI/BRA, Rev.1.
Upper Three Runs Watershed	SRL Seepage Basins, 904-53G1, 904-53G2, 904-54G, 904-55G	Receive final approval of the Corrective Measures Implementation Report/Post Construction Report/Final Remediation Report (CMIR/PCR/FRR). Continue post-closure maintenance and monitoring. Complete five-year ROD review.	None.	CMIR/PCR/FRR, Rev.1 was submitted and approved. Post-closure maintenance and monitoring activities continued. Provided information for the five-year ROD review report that was submitted to USEPA and SCDHEC.	None.	Continue post-closure maintenance and monitoring.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Steel Creek Watershed	Steel Creek Integrator Operable Unit	Phase II field start, (Milestone). Complete and submit Periodic Report, Rev.0 and Rev.1.	Phase II field start, 06/30/02.	Submitted Periodic Report, Rev.0. Continued working comment responses for Periodic Report, Rev.1. Public road crossing and stream mouth posted.	DOE Letter OD-01-331: Submittal of Periodic Report, Rev.0 extended to 01/31/02. DOE Letter OD-02-318: Submittal of Periodic Report, Rev.1 extended to 09/17/02. DOE Letter OD-02-344: Submittal of Periodic Report, Rev.1 extended to 11/16/02.	Submit Periodic Report, Rev.1 to regulators. Combine L-Lake OU with Steel Creek IOU. Gather data and start development of Periodic Report for submittal.
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 CMS/FS, Rev.1.1. Submit RFI/RI/BRA Addendum, Rev.0 (Milestone). Issue ESD, Rev.0 to add SVE and delete Groundwater Data Report (Milestone). Submit RDR/RA Work Plan Attachment 18 to add SVE. Submit SB/PP, Rev.0 (Milestone). Submit ROD, Rev.0. (Milestone). Operate TNX Air Stripper. Submit groundwater data monitoring report.	RFI/RI/BRA Addendum, Rev.0, submitted. ESD, Rev.0 issued. SB/PP, Rev.0 submitted.	CMS/FS, Rev.1.1 and Rev.1.2 submitted; Rev.1.2 approved. RFI/RI/BRA Addendum, Rev.1, submitted and approved. RDR/RA Work Plan Attachment 18, Rev.1.6 and Rev.1.7 submitted; Rev.1.7 approved. Started SVE on existing wells. Completed sampling and analysis to support remedial action objectives for unit 904-076G. TNX Air Stripper operated. Submitted groundwater data monitoring report.	DOE Letter OD-02-202: Submittal of ROD, Rev.0 extended to 08/09/02. DOE Letter OD-02-259: Submittal of SB/PP, Rev.1 extended to 09/10/02. DOE Letter OD-02-306: Submittal of SB/PP, Rev.1 extended to 12/09/02. DOE Letter OD-02-269: Submittal of RDR/RA Work Plan Attachment 18, Rev.1.7 extended to 07/10/02.	Submit Rev.1 SB/PP. Submit Rev.0 ROD. Submit signed ROD. Prepare CMI/RAIP for units 904-076G and 904-102G. Submit groundwater data monitoring report.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Savannah River Floodplain Swamp Watershed	TNX Outfall Delta, Lower Discharge Gully and Swamp, NBN	Submit Rev.1, RFI/RI/BRA. Prepare and submit CMS/FS, Rev.0 (Milestone). Conduct soil amendment study. Continue required habitability surveys at posted soil contamination area. Conduct erosion control and transport study.	None.	RFI/RI/BRA Rev.1 submitted and approved Started soil amendment study. Performed required habitability surveys. Completed sampling and analysis to support remedial action objectives for TNX Outfall Delta. Conduct erosion control and transport study.	DOE Letter OD-02-274: Submittal of RFI/RI/BRA Rev.1 extended to 08/08/02. DOE Letter OD-02-274: Submittal of CMS/FS, Rev.0 extended to 01/08/03.	Prepare and submit CMS/FS, Rev.0. Prepare and submit SB/PP, Rev.0. Conduct "tree count" study. Continue required habitability surveys.
Savannah River Floodplain Swamp Watershed	Unidentified Trash Pile, NBN	Initiate Removal Action.	None.	Initiated Removal Action	None.	Complete Removal Action, Issue Revised Site Evaluation Report.
Upper Three Runs Watershed	Upper Three Runs Integrator Operable Unit (Including Tim's Branch)	Develop and submit RI Work Plan, Rev.0 (Milestone).	RI Work Plan Rev.0 submitted to regulators	Public road crossing and stream mouth posted.	None.	Resolve comments and submit RI Work Plan, Rev.1 to regulators. Phase II field start.
Fourmile Branch Watershed	Warner's Pond, 685-23G	Submit RFI/RI Work Plan, Rev.0 (Milestone). RI Field Start (Milestone). Incorporate closure of pond into the Old Radioactive Waste burial Ground (ORWBG) ROD.	RFI/RI Work Plan, Rev.0 submitted. RFI/RI Field Start. The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	RFI/RI Work Plan, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. Refer to the GSACU.	None.	Refer to the GSACU.

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 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	C-Area Burning /Rubble Pit, 131-C	<p>Continue operating air sparging and soil vapor extraction system.</p> <p>Collect groundwater samples from SVE and monitoring wells, and gas samples from SVE and EPA implants.</p> <p>Submit RFI/RI/BRA, Rev.1.3 and Rev.1.4.</p> <p>Prepare CMS/FS Rev.0 for FY03 submittal.</p> <p>Submit annual performance monitoring report.</p>	None.	<p>Continued operating air sparging and soil vapor extraction system.</p> <p>Completed collection of groundwater samples and gas samples from SVE and EPA implants.</p> <p>RFI/RI/BRA, Rev.1.3 submitted.</p> <p>RFI/RI/BRA Rev. 1.4 submitted and approved.</p> <p>Effectiveness Monitoring Report, Rev. 0 submitted and approved.</p> <p>Installed 4 SVE wells. Installed monitoring wells at 6 locations recommended by SRTC.</p>	None.	<p>Continue operating soil vapor extraction system.</p> <p>Submit CMS/FS Rev. 0 and Rev. 1.</p> <p>Submit SB/PP, Rev. 0 and Rev. 1.</p> <p>Issue CMSD/TRAC.</p> <p>Conduct surface water sampling of Twin Lakes/ FMB (1 event).</p> <p>Perform effectiveness monitoring measurements (1 event).</p> <p>Perform zone of influence testing on SVE wells (1 event).</p> <p>Submit annual effectiveness monitoring report.</p>
Fourmile Branch Watershed	C-Area Reactor Groundwater	<p>RFI/RI Work Plan, Rev.1 approval.</p> <p>RFI/RI Field Start (Milestone).</p> <p>Submit IAPP, Rev.0 and 1.</p> <p>Submit IROD, Rev.0.</p>	<p>RFI/RI Field Start.</p> <p>Obtained regulatory concurrence that an early action was not required. Agreed instead to characterize the VOC source inside the reactor fence (11/28/01 scoping meeting).</p>	<p>RFI/RI Work Plan, Rev.1 approved.</p> <p>Continued Work Plan characterization.</p> <p>Completed VOC source characterization inside the reactor fence.</p>	None.	<p>Continue sampling of groundwater monitoring wells.</p> <p>Begin development of RFI/RI/BRA, Rev. 0.</p> <p>Prepare RI modeling.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	C-Area Reactor Seepage Basin, 904-66G, 904-67G, 904-68G	Submit Post-Construction/Final Remediation Report, Rev.0 (Milestone).	Post-Construction/Final Remediation Report, Rev.0 submitted. Addendum for Unit Specific TER, Rev. 0 submitted. Unit Specific Plug-in Proposed Plan, Rev. 0, submitted. Unit Specific Plug-in Record of Decision Amendment, Rev. 0 submitted.	Unit Specific Plug-in Proposed Plan, Rev. 1, submitted and approved. Addendum for Unit Specific TER, Rev. 1, submitted and approved Unit Specific Plug-in Record of Decision Amendment, Rev. 1 submitted and approved.	DOE Letter OD-02-308: Submittal of signed Unit Specific Plug-in ROD Amendment extended to 30 days following approval of ROD Amendment, Rev. 1.	Obtain approval of the PCR/FRR.
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-1G, -3G	Obtain approval of the SB/PP. Submit Rev.0 ROD to regulators (Milestone).	ROD, Rev.0 submitted to regulators.	SB/PP, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. ROD, Rev.1 submitted to regulators.	DOE Letter OD-02-131: Submittal of ROD, Rev.0, extended to 04/09/02. DOE Letter OD-02-276: Submittal of signed ROD, Rev.0, extended to 30 days after receipt USEPA and SCDHEC ROD approval.	Obtain approval of the ROD. Begin Post-ROD documents.
Fourmile Branch Watershed	Central Shops Burning/Rubble Pit, 631-5G Heavy Equipment Wash Basin, NBN	Complete RFI/RI/BRA characterization. Begin preparation of the RFI/RI/BRA.	None.	RFI/RI/BRA characterization completed.	None.	Submit the RFI/RI/BRA, Rev.0, 01/21/03. Obtain approval of the RFI/RI/BRA. Begin preparation of the CMS/FS.
Fourmile Branch Watershed	Central Shops Sludge Lagoon, 080-24G	Submit Rev.0 ROD to regulators (Milestone). ROD certification and issuance.	Rev.0 ROD submitted to regulators.	ROD Rev.1 submitted and approved (No Action). ROD Rev.1 certified and issued.	DOE Letter OD-02-153: Submittal of signed ROD, Rev.1, extended to 02/03/02.	None.
Fourmile Branch Watershed	Combined Spills from 242-H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	Combined Spills from 241- H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Diversion Box- Radioactivity from 907-1H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	F- and H-Area Hazardous Waste Management Facilities (HWMF) Groundwater	Continue routine maintenance and monitoring activities.	None.	<p>Continued operating Wastewater Treatment Units (WTUs) in accordance with RCRA Part B permit.</p> <p>Collected monthly UIC compliance samples and process samples at the WTUs.</p> <p>Submitted 4 Corrective Action Reports (CARs) and a RCRA Permit Modification to SCDHEC.</p> <p>Completed a reduced flow test at the F-Area WTU in accordance with a SCDHEC approved Temporary Authorization (TA).</p> <p>Determined the vertical and lateral extent of contamination at the F-Area HWMF.</p> <p>Initiated a precision extraction test under a RCRA TA.</p> <p>Fabricated a skid mounted base injection system.</p> <p>Abandoned and replaced 2 monitoring wells.</p> <p>Installed six monitoring and four extraction wells south of the F HWMF.</p>	None.	<p>Complete the precision extraction TA.</p> <p>Conduct a base injection TA.</p> <p>Prepare and submit a RCRA Part B Permit Modification.</p> <p>Develop 4 CARs and submit to SCDHEC.</p> <p>Collect quarterly samples from Fourmile Branch and the seepline.</p> <p>Collect monthly flow measurements and tritium samples in Fourmile Branch.</p> <p>Collect monthly UIC compliance samples.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	F-Area Retention Basin, 281-3F	Perform groundwater monitoring. Obtain approval of the Post-Construction Report. Perform Post-Closure activities.	None.	Performed required groundwater monitoring. Obtained approval of the Revision.1 Post-Construction Report. Performed Post-Closure activities.	None.	Perform groundwater monitoring. Perform Post-Closure activities.
Fourmile Branch Watershed	Fourmile Branch Integrator Operable Unit (Including the un-named tributary of Fourmile Branch South of C-Area)	Submit RI Work Plan, Rev.1. Phase II field start (Milestone). Complete RI Work Plan characterization. Gather data and start development of the Periodic Report.	Phase II field start.	RI Work Plan, Rev.1, Rev.1.1 and Rev.1.2 submitted; Rev.1.2 approved. Completed RI Work Plan characterization. Public road crossing and stream mouth posted. Started Periodic Report.	None.	Complete & submit Periodic Report. Phase II Field Start.
Fourmile Branch Watershed	General Separations Area Consolidation Unit (Combines H-Area Retention Basin, 281-3H, HP-52 Ponds, NBN, Old Radioactive Waste Burial Ground, 643-E, and Warner's Pond, 685-23G)	Submit SB/PP, Rev.0 (Milestone). Submit ROD, Rev.0 (Milestone). Incorporate the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU).	Submitted SB/PP, Rev.0. ROD, Rev.0 submitted and approved. ROD, Rev.0 certified and issued. Incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit GSACU.	SB/PP, Rev.1 submitted and approved.	None.	Complete field investigation for extent of contamination at HP-52 Ponds. Complete field investigation for extent of contamination at Warner's Pond. Complete Interim Remedial Action for Old Radioactive Waste Burial Ground Storage Tanks (OSTs). Submit an Interim Post-Construction Report for the OSTs. Submit the GSACU Remedial Action Implementation Plan (RAIP).

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	H-Area Retention Basin, 281-3H	Perform preliminary engineering. Perform detailed engineering and pre-construction activities. Incorporate closure of basin into the Old Radioactive Waste burial Ground (ORWBG) ROD.	The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	Commenced engineering and pre-construction activities for the GSACU. Refer to the GSACU.	None.	Refer to the GSACU.
Fourmile Branch Watershed	H-Area Tank Farm, 241-H	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	HP-52 Ponds, NBN	Submit RFI/RI Work Plan, Rev.0 (Milestone). RI Field Start (Milestone). Incorporate closure of ponds into the Old Radioactive Waste burial Ground (ORWBG) ROD.	RFI/RI Work Plan, Rev.0 submitted. RFI/RI Field Start. The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	RFI/RI Work Plan, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. Refer to the GSACU.	None.	Refer to the GSACU.
Fourmile Branch Watershed	Mixed Waste Management Facility (Groundwater)	Operate Tritium phytoremediation system at the Southwest plume.	None.	Submitted 2001 Corrective Action Report (CAR) on May 31, 2002. Continued operation of the Tritium phytoremediation system and effectiveness monitoring at the Southwest plume. Submitted Corrective Action Plans (CAP) for the Southeast, Northwest, and Northeast plumes.	None.	Continue operation and effectiveness monitoring of the Tritium phytoremediation system at the Southwest plume. Submit 2002 CAR on May 31, 2003. Maintain compliance with groundwater monitoring.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	Old Radioactive Waste Burial Ground, 643-E	Submit CMS/FS, Rev.1.2. Submit SB/PP (Milestone). Interim Remedial Action (IRA) Start for OSTs (Milestone). Submit ROD (Milestone). Incorporate closure of H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the Old Radioactive Waste burial Ground (ORWBG) ROD.	The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	Continued IRA for OSTs (completed 12 of 22 tanks). CMS/FS, Rev.1.2 submitted and approved. Refer to the GSACU.	None.	Submit Interim PCR for OSTs. Refer to the GSACU.
Fourmile Branch Watershed	Road A Chemical Basin, 904-111G	Submit RFI/RI/BRA, Rev.0 (Milestone). Submit CMS/FS, Rev.0 (Milestone). Submit SB/PP, Rev.0 (Milestone).	RFI/RI/BRA, Rev.0 submitted to regulators. SB/PP, Rev.0 submitted to regulators.	RFI/RI/BRA, Rev.1 submitted and approved. Core Team agreement to delete CMS/FS and go directly to SB/PP.	None.	SB/PP, Rev.1 submittal and approval. Prepare and submit ROD, Rev.0. ROD approval.
Fourmile Branch Watershed	Spill on 01/19/1980 of Unknown of Chromated Water from H-Area Pump House, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 02/01/69 of Unknown Quantity from Waste Tank Spill, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 03/28/87 of <15,000 Gallons of Chromated Water from 241-24H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 04/18/80 of Unknown Quantity of Chromated Water from Valve House 3, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Fourmile Branch Watershed	Spill on 05/02/85 of 10 Gallons of Cooling Water from Tank Farm, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	Spill on 11/10/1981 of 500 Gallons of Chromated Water from 243-H, NBN	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Fourmile Branch Watershed	SRL Oil Test Site, 080-16G	Receive final approval of the RFI/RI Work Plan. RFI/RI field start (Milestone). Complete RFI/RI/BRA characterization.	RFI/RI field start.	RFI/RI Work Plan, Rev.1.1 was submitted and approved. RFI/RI/BRA characterization completed.	None.	Prepare and submit RFI/RI/BRA, Rev.0. Submit and obtain approval of the RFI/RI/BRA, Rev.1.
Fourmile Branch Watershed	Warner's Pond, 685-23G	Submit RFI/RI Work Plan, Rev.0 (Milestone). RI Field Start (Milestone). Incorporate closure of pond into the Old Radioactive Waste burial Ground (ORWBG) ROD.	RFI/RI Work Plan, Rev.0 submitted. RFI/RI Field Start. The ROD incorporated the closure of the ORWBG, H-Area Retention Basin, Warner's Pond and HP-52 Ponds into the General Separations Consolidation Unit (GSACU). Refer to the GSACU.	RFI/RI Work Plan, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. Refer to the GSACU.	None.	Refer to the GSACU.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Lower Three Runs Watershed	L-Area Reactor Seepage Basin, 904-64G	Submit TER, Rev.0 (Milestone). Submit Proposed Plan, Rev.0 (Milestone). Submit ROD Amendment, Rev.0 (Milestone). Submit RAIP, Rev.0 (Milestone).	Submitted TER, Rev.0. Proposed Plan, Rev.0, submitted 10/11/01 (superseded Amendment to ROD for In-situ Stabilization submitted 9/12/01). Unit Specific Plug-in Proposed Plan, Rev. 0, submitted. Unit Specific Plug-in Record of Decision Amendment, Rev. 0 submitted. Submitted RAIP, Rev. 0.	TER, Rev. 1 and Rev.1.1 submitted; Rev.1.1 approved. Unit Specific Amended Plug-in Proposed Plan, Rev. 1, submitted and approved. Unit Specific Plug-in Record of Decision Amendment, Rev. 1 submitted and approved. Began construction activities to grout the process sewer lines.	DOE Letter OD-02-308: Submittal of signed Unit Specific Plug-in ROD Amendment extended to 30 days following approval of ROD Amendment, Rev. 1.	Obtain approval of the RAIP. Remedial Action Start (Milestone). Complete remediation of the basin.
Lower Three Runs Watershed	Lower Three Runs Integrator Operable Unit	Submit RI Work Plan, Rev.1. Phase II field start (Milestone). Continue RI Work Plan characterization.	Phase II field start.	RI Work Plan, Rev.1 and Rev.1.1 submitted; Rev.1.1 approved. Continued with RI Work Plan characterization. Public road crossings and stream mouth posted.	None.	Complete RI Work Plan characterization. Gather data and start development of Periodic Report for submittal.
Lower Three Runs Watershed	P-Area Bingham Pump Outage Pit, 643-4G	Perform routine inspections in accordance with the ROD.	None.	Routine inspections complete.	None.	Perform routine inspections in accordance with the ROD.
Lower Three Runs Watershed	R-Area Acid/Caustic Basin, 904-77G	Develop and submit SB/PP, Rev.0 and Rev.1. Develop and submit Record of Decision Rev.0 and Rev.1.	SB/PP Rev. 0 submitted and approved. ROD, Rev. 0 submitted. Signed ROD submitted.	ROD, Rev. 1 submitted and approved.	DOE Letter OD-02-279: Submittal of signed ROD extended to 8/25/02. DOE Letter OD-02-315: Submittal of signed ROD extended to 30 days after ROD, Rev.1 approval.	None, site is "No Action".

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Lower Three Runs Watershed	R-Area Bingham Pump Outage Pits, 643-8G, -9G, -10G and R-Area Unknown Pits #1, #2, #3, NBN	Prepare and submit SB/PP, Rev.0. Prepare and submit ROD, Rev.0. Approve ROD.	SB/PP, Rev. 0 submitted and approved. ROD, Rev. 0 submitted.	ROD, Rev. 1 submitted.	DOE Letter OD-02-346: Submittal of signed ROD extended to 30 days after ROD, Rev.1 approval.	ROD approval.
Lower Three Runs Watershed	R-Area Burning/Rubble Pits, 131-R, -1R and Rubble Pile, 631-25G	RFI/RI Field Start (Milestone). Complete Work Plan Characterization- surface water and groundwater sampling. Develop RFI/RI/BRA.	RFI/RI Field Start. RFI/RI/BRA not required. Instead will prepare a Work Plan Addendum including a Baseline Risk Assessment.	Completed Work Plan Characterization- surface water and groundwater sampling.	None.	Submit Work Plan Addendum including a Baseline Risk Assessment, Rev. 0.
Lower Three Runs Watershed	R-Area Reactor Seepage Basins, 904-57G, -58G, -59G, -60G, -103G, -104G, and 108-4R Overflow Basin	Submit Rev.1.1 RFI/RI/BRA. Submit Rev.0 CMS/FS (Milestone). Submit SB/PP, Rev.0 (Milestone).	CMS/FS, Rev. 0 submitted.	Submitted RFI/RI/BRA, Rev. 1.1 redline RFI/RI/BRA, Rev. 1.2 submitted and approved Installed 3 monitoring wells, 2 requested by regulators Submitted Groundwater Flow and Contaminant Transport Report, Rev. 0 Submitted Groundwater Mixing Zone Application, Rev. 0	DOE Letter OD-02-167: Submittal of RFI/RI/BRA, Rev.1.2 extended to 02/08/02. DOE Letter OD-02-311: Submittal of CMS/FS, Rev.1 extended to 09/18/02. DOE Letter OD-02-332: Submittal of CMS/FS, Rev.1, extended to 11/17/02.	Prepare Uncertainty Analysis required by regulators. Submit CMS/FS, Rev.1. Submit SB/PP, Rev.0 and Rev.1. Submit Groundwater Mixing Zone Application, Rev.1.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Pen Branch Watershed	CMP Pits, 080-170G, -171G, -180G, -181G, -182G, -183G, -190G	Complete installation of the Field A SVE system. Install 6 remaining monitoring wells. Perform Treatability Study as described in the Treatability Study Work Plan. Prepare and submit Interim Action Post-Construction Report, Rev.0 (Milestone). Prepare RFI/RI/BRA Addendum for FY03 submittal.	Submitted Interim Action Post-Construction Report, Rev.0.	Submitted and approved Interim Action Post-Construction Report, Rev.1. Completed installation of Field A SVE system and turned over to Operations. Field B SVE wells were converted to Baroballs. Completed installation of 6 remaining monitoring wells. Completed Phase I treatability study for enhanced bioremediation of Ballast Area contaminated soil. Began Phase II treatability study of additional 600 cubic yards of contaminated soil.	None	Submit RFI/RI/BRA Addendum, Rev. 0 (Milestone). Complete CMS/FS Groundwater Modeling. Submit CMS/FS, Rev. 1.3. Submit Effectiveness Monitoring Report. Complete Phase II treatability study. Continue operation of Field A SVE unit. Continue operation of Field B Baroballs.
Pen Branch Watershed	ECODS K-2 (Northwest of K-Area Facilities)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Pen Branch Watershed	ECODS N-1 (South of N-Arca)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Pen Branch Watershed	Ford Building Seepage Basin, 904-91G	ROD approval. ROD certification and issuance. Prepare and submit CMI/RAIP Rev.0 (Milestone).	CMI/RAIP Rev.0 submitted.	ROD Rev.1 approved. ROD Rev.1 certified and issued.	DOE Letter OD-02-213: Submittal of CMI/RAIP, Rev.0, extended to 06/04/02.	Submit and obtain approval of CMI/RAIP Rev.1. Remedial Action Start.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Pen Branch Watershed	K-Area Bingham Pump Outage Pit, 643-1G	Perform routine inspections in accordance with the ROD.	None.	Performed routine inspections in accordance with the ROD.	None.	Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	K-Area Burning/Rubble Pit 131-K and Rubble Pile, 631-20G	Remedial Action Start (Milestone). Complete final remediation per the ROD and CMI/RAIP. Place native soil cover over pit and pile area, install mixing zone monitoring wells, and commence sampling and analysis. Submit Post-Construction Report, Rev.0 (Milestone).	Remedial Action Start. Submitted Post-Construction Report, Rev. 0.	Completed final remediation per the ROD and CMI/RAIP.	None.	Submit Tech Memo on Mixing Zone ground water information. Obtain approval of Post Construction Report. Perform sampling and analysis of Mixing Zone Application wells.
Pen Branch Watershed	K-Area Coal Pile Runoff Basin, 189-K	Post-ROD groundwater monitoring.	None.	Post-ROD groundwater monitoring completed and report submitted.	None.	Continue post-ROD groundwater monitoring.
Pen Branch Watershed	K-Area Reactor Seepage Basin (904-65G)	Complete low permeability soil cover. Submit PCR/FRR, Rev.0 (Milestone).	PCR/FRR, Rev. 0 submitted.	Completed low permeability soil cover. PCR/FRR, Rev. 1 submitted and approved.	None.	Perform routine inspections in accordance with the ROD.
Pen Branch Watershed	L-Area Bingham Pump Outage Pits, 643-2G, -3G	Perform routine inspections in accordance with the ROD.	None.	Completed routine inspections.	None.	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 signed ROD (Milestone). Submit CMI/RAIP, Rev.0 (Milestone).	Submitted signed ROD. Submitted CMI/RAIP, Rev. 0.	Installed 5 monitoring wells per the approved Mixing Zone Application.	None	Obtain approval of the CMI/RAIP. Obtain signed ROD and issue ROD. Remedial Action start (Milestone).

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Pen Branch Watershed	Pen Branch Integrator Operable Unit (Including Indian Grave Branch)	<p>Submit RI Work Plan, Rev.0 (Milestone).</p> <p>Collect RI Work Plan characterization surface water, sediment, and fish samples.</p> <p>Submit RI Work Plan, Rev.1.</p>	RI Work Plan, Rev.0 submitted to regulators.	<p>Continued working comment responses for RI Work Plan, Rev.1.</p> <p>Completed collection of work plan proposed sampling.</p> <p>Public road crossing and stream mouth posted.</p>	<p>DOE Letter OD-02-318: Submittal of RI Work Plan, Rev.1 extended to 09/27/02.</p> <p>DOE Letter OD-02-353: Submittal of RI Work Plan, Rev.1 extended to 10/14/02.</p>	<p>RI Work Plan, Rev.1 submittal.</p> <p>Phase II field start.</p> <p>Collect (4) additional requested characterization samples.</p> <p>Gather data and start development of Periodic Report for submittal.</p>
Savannah River Floodplain Swamp Watershed	D-Area Burning/Rubble Pits, 431-D, 431-1D	Continue groundwater monitoring and reporting.	None.	Submitted annual groundwater report to regulators.	None.	Continue groundwater monitoring and reporting.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Savannah River Floodplain Swamp Watershed	D-Area Expanded Operable Unit: D-Area Ash Basin, 488-D D-Area Coal Pile Runoff Basin, 489-D D-Area Upgradient Sources D-Area Waste Oil Facility, 484-10D	Complete RFI/RI characterization per approved RFI/RI Work Plan Addendum. Continue vegetative cover treatability studies for D-Area Ash Basin. Continue phytoremediation treatability study for TCE contaminated groundwater. Develop the treatability study work plan for monitored natural attenuation of inorganic contaminants. Begin the sulfate reduction treatability study. Continue development of the Rev.0 RFI/RI/BRA.	None	Vegetative cover studies continued for D-Area Ash Basin. The annual status report and treatability study work plan for the D-Area Ash Basin were submitted. Completed the phytoremediation treatability study for TCE contaminated groundwater. Developed and submitted the treatability study work plan for monitored natural attenuation of inorganic contaminants. Post characterization scoping meeting redefined and subdivided unit into several operable units. The D-Area Waste Oil Facility and D-Area Coal Pile Runoff Basin were rescheduled to coincide with powerhouse operations. D-Area groundwater was designated a separate unit.	None.	Develop and submit the Problem Identification scoping package to regulators. Develop and submit the RFI/RI/BRA to regulators. Continue vegetative cover and sulfate reduction treatability studies. Submit the final phytoremediation treatability study for TCE contaminated groundwater. Implement the Monitored Natural Attenuation Treatability Study Work Plan.
Savannah River Floodplain Swamp Watershed	D-Area Oil Seepage Basin, 631-G	Continue groundwater monitoring and reporting. Complete installation of additional monitoring wells.	None.	Submitted second annual groundwater mixing zone report.	None.	Continue groundwater monitoring and reporting.
Savannah River Floodplain Swamp Watershed	D-Area Rubble Pit, 431-2D	Complete RFI/RI characterization per the approved RFI/RI Work Plan Addendum, included in the DEXOU Phase II characterization.	None.	Completed RFI/RI characterization activities performed under DEXOU Phase II characterization.	None.	Develop and submit the Problem Identification scoping package to regulators and determine path forward. Perform ecological studies.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Savannah River Floodplain Swamp Watershed	Savannah River Integrator Operable Unit and Savannah River Floodplain Swamp Integrator Operable Unit	Submit RI Work Plan, Rev.1. Continue Wildlife & Fish Movement Studies. Gather data and start development of Periodic Report for submittal.	None.	RI Work Plan, Rev.1 submitted. Completed Wildlife Study. Completed and transmitted Fish Consumption Communication Plan and revised Fish Fact Sheet. Posted river shore line.	DOE Letter OD-01-343: Submittal of RI Work Plan, Rev.1 extended to 12/30/01.	Submit RI Work Plan, Rev.1, Clean Copy. Complete development of Periodic Report for submittal. Phase II Field start. Sponsor Fish Consumption Communication public meetings.
Savannah River Floodplain Swamp Watershed	Silverton Road Waste Site, 731-3A	Continue Post-ROD confirmatory groundwater program.	None.	Completed confirmatory groundwater monitoring sampling and analysis. Provided information for the five-year ROD review report that was submitted to USEPA and SCDHEC.	None.	Continue Post-ROD confirmatory groundwater monitoring program.
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 CMS/FS, Rev.1.1. Submit RFI/RI/BRA Addendum, Rev.0 (Milestone). Issue ESD, Rev.0 to add SVE and delete Groundwater Data Report (Milestone). Submit RDR/RA Work Plan Attachment 18 to add SVE. Submit SB/PP, Rev.0 (Milestone). Submit ROD, Rev.0 (Milestone). Operate TNX Air Stripper. Submit groundwater data monitoring report.	RFI/RI/BRA Addendum, Rev.0, submitted. ESD, Rev.0 issued. SB/PP, Rev.0 submitted.	CMS/FS, Rev.1.1 and Rev.1.2 submitted; Rev.1.2 approved. RFI/RI/BRA Addendum, Rev.1, submitted and approved. RDR/RA Work Plan Attachment 18, Rev.1.6 and Rev.1.7 submitted; Rev.1.7 approved. Started SVE on existing wells. Completed sampling and analysis to support remedial action objectives for unit 904-076G. TNX Air Stripper operated. Submitted groundwater data monitoring report.	DOE Letter OD-02-202: Submittal of ROD, Rev.0 extended to 08/09/02. DOE Letter OD-02-259: Submittal of SB/PP, Rev.1 extended to 09/10/02. DOE Letter OD-02-306: Submittal of SB/PP, Rev.1 extended to 12/09/02. DOE Letter OD-02-269: Submittal of RDR/RA Work Plan Attachment 18, Rev.1.7 extended to 07/10/02.	Submit Rev.1 SB/PP. Submit Rev.0 ROD. Submit signed ROD. Prepare CMI/RAIP for units 904-076G and 904-102G. Submit groundwater data monitoring report.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Savannah River Floodplain Swamp Watershed	TNX Outfall Delta, Lower Discharge Gully and Swamp, NBN	Submit Rev.1, RFI/RI/BRA. Prepare and submit CMS/FS, Rev.0 (Milestone). Conduct soil amendment study. Continue required habitability surveys at posted soil contamination area. Conduct erosion control and transport study.	None.	RFI/RI/BRA Rev.1 submitted and approved Started soil amendment study. Performed required habitability surveys. Completed sampling and analysis to support remedial action objectives for TNX Outfall Delta. Conduct erosion control and transport study.	DOE Letter OD-02-274: Submittal of RFI/RI/BRA Rev.1 extended to 08/08/02. DOE Letter OD-02-274: Submittal of CMS/FS, Rev.0 extended to 01/08/03.	Prepare and submit CMS/FS, Rev.0. Prepare and submit SB/PP, Rev.0. Conduct "tree count" study. Continue required habitability surveys.
Savannah River Floodplain Swamp Watershed	Unidentified Trash Pile, NBN	Initiate Removal Action.	None.	Initiated Removal Action	None.	Complete Removal Action, Issue Revised Site Evaluation Report.
Steel Creek Watershed	ECODS L-2 (East of L-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Steel Creek Watershed	ECODS P-1 (South of P-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Steel Creek Watershed	ECODS P-2 (South of P-Area)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Steel Creek Watershed	L-Area Hot Shop, 717-G, Sandblast Area, CML-003, NBN	Submit RFI/RI Work Plan Addendum, Rev.0 (Milestone). RFI/RI Work Plan Addendum approval. Submit SB/PP, Rev.0 (Milestone). SB/PP approval. Submit ROD, Rev.0 (Milestone). ROD approval.	Submitted RFI/RI Work Plan Addendum – Investigation Results and Risk Assessment, Rev. 0. Submitted SB/PP, Rev. 0.	RFI/RI WPA, Rev.1 and Rev.1.1 submitted to regulators; Rev.1.1 approved. SB/PP, Rev. 1, Rev. 1.1, Rev. 1.2, submitted to regulators.	DOE Letter OD-02-176: Submittal of SB/PP, Rev. 1 extended to 03/01/02. DOE Letter OD-02-177: Submittal of SB/PP, Rev.1 and RFI/RI WPA, Rev.1 extended to 04/10/02. DOE Letter OD-02-265: Submittal of SB/PP, Rev.1.1 and RFI/RI WPA, Rev.1 extended to 07/13/02. DOE Letter OD-02-265: Submittal of ROD, Rev.0 extended to 10/26/02.	Submit ROD, Rev. 0 and Rev.1. Submit RAIP, Rev. 0 and Rev.1. Obtain SB/PP, Rev. 1.2 approval. Submit ROD. ROD approval.
Steel Creek Watershed	L-Area Oil/Chemical Basin, 904-83G	Submit and approve PCR/FRR, Rev. 1.	None.	PCR/FRR, Rev. 1 submitted and approved	None.	None.
Steel Creek Watershed	L-Area Southern Groundwater	Complete Work Plan characterization- install groundwater monitoring wells.	None.	Completed Work Plan characterization- CPTs and installation of groundwater monitoring wells, one round of sampling.	None.	Collect additional monitoring well data. Complete groundwater flow and fate & transport modeling. Submit RFI/RI/BRA, Rev.0 (Milestone).
Steel Creek Watershed	P-Area Burning/Rubble Pit, 131-P	Continue monitoring passive Soil Vapor Extraction Wells. Approve SB/PP. Submit ROD (Milestone). Approve ROD.	ROD, Rev. 0 submitted. Signed ROD submitted.	ROD Rev.1, submitted and approved. SB/PP, Rev. 1 submitted and approved. Continued monitoring passive Soil Vapor Extraction Wells.	DOE Letter OD-02-161: Submittal of ROD, Rev.0 extended to 04/10/02. DOE Letter OD-02-194: Submittal of ROD, Rev.0 extended to 04/29/02.	Obtain and issue signed ROD. Submit RAIP, Rev.0. Continue monitoring passive Soil Vapor Extraction Wells. Continue monitoring groundwater monitoring wells.
Steel Creek Watershed	P-Area Reactor Groundwater	None.	None.	Began pre-Work Plan characterization.	None.	Complete pre-Work Plan Sampling and Analysis Plan. Continue pre-Work Plan characterization.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Steel Creek Watershed	P-Area Reactor Seepage Basins, 904-61G, 904-62G, 904-63G	Submit RI Work Plan, Rev.0, with TER and ROD ESD, if appropriate (Milestone).	TER and ESD, Rev. 0 submitted.	TER/ESD Rev. 1 submitted.	None.	Submit CMI/RAIP, Rev. 0.
Steel Creek Watershed	Steel Creek Integrator Operable Unit	Phase II field start, (Milestone). Complete and submit Periodic Report, Rev.0 and Rev.1.	Phase II field start, 06/30/02.	Submitted Periodic Report, Rev.0. Continued working comment responses for Periodic Report, Rev.1. Public road crossing and stream mouth posted.	DOE Letter OD-01-331: Submittal of Periodic Report, Rev.0 extended to 01/31/02. DOE Letter OD-02-318: Submittal of Periodic Report, Rev.1 extended to 09/17/02. DOE Letter OD-02-344: Submittal of Periodic Report, Rev.1 extended to 11/16/02.	Submit Periodic Report, Rev.1 to regulators. Combine L-Lake OU with Steel Creek IOU. Gather data and start development of Periodic Report for submittal.
Upper Three Runs Watershed	A-Area Burning/Rubble Pits, 731-A, 731-1A, and A-Area Rubble Pit, 731-2A	Continue effectiveness monitoring of the Stage 1 groundwater remediation system. Submit the Rev.1.3 RFI/RI/BRA Addendum. Install microblowers to support solvent source remediation in vadose zone.	ESD Rev.0 for the Rev.1 IROD to support vadose zone source remediation was submitted to EPA and SCDHEC.	Continued effectiveness monitoring of the Stage 1 groundwater remediation system. Interim CMI/RAIP, Rev.1.1 submitted and approved. RFI/RI/BRA Addendum, Rev.1.3 submitted. Installed microblowers. ESD Rev.1 for the Rev.1 IROD was submitted and approved.	None.	Establish the extent of contamination in the Lower Lost Lake aquifer. Complete installation of additional monitoring wells. Complete and submit the Stage 1 Effectiveness Monitoring Report for the Interim Action groundwater remediation system. Submit a revised RFI/RI/BRA Addendum if needed. Submit the Rev.0 Interim Action Post Construction Report.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	A-Area Miscellaneous Rubble Pile, 731-6A	Submit the ROD, Rev.0 (Milestone). ROD approval. Begin development of the Corrective Measures Implementation/Remedial Action Implementation Plan (CMI/RAIP).	ROD Rev.0 was submitted.	Core Team agreement: a pre-design study was completed to determine if passive soil vapor extraction (SVE) was an acceptable remedial alternative for the Trenches Area. Results of the pre-design study: active SVE was chosen as the preferred remedial alternative for the Trenches Area. ROD, Rev.1 submitted and included a modification to the remedy to allow for active SVE in the Trenches Area. ROD Rev. 1.1 submitted and included latest land use controls language. Began development of the CMI/RAIP, Rev. 0.	DOE Letter OD-02-188: Submittal of the final signed ROD date was extended to 06/20/02 and included a Rev. 1.1 ROD to allow for comments on the change in the selected alternative for the Trenches Area. DOE Letter OD-02-258: Submittal of the final signed ROD was extended to 60 days after receipt of USEPA comments/ approval of the Redline Rev.1 ROD. DOE Letter OD-02-342: Submittal of the Rev1.2 ROD was extended to two weeks after the end of the draft RCRA permit modification 45-day public comment period due to modification of the selected alternative for the Trenches Area.	ROD approval. Submit signed ROD. Complete development of the CMI/RAIP. Prepare for the Remedial Action start.
Upper Three Runs Watershed	ECODS B-3 (East of B-Area, South of Road C)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Upper Three Runs Watershed	ECODS G-1 (Adjacent to Gunsite 072 Rubble Pile, 080-31G)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.
Upper Three Runs Watershed	ECODS G-2 (Adjacent to Forestry Facilities)	Perform site evaluation.	The Site Evaluation Report was issued.	None.	None.	None.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	F-Area Burning/Rubble Pits, 231-1F, 231-2F and 231-3F	None.	None.	None.	None.	Obtain USEPA approval of technical memo.
Upper Three Runs Watershed	H-Area Groundwater Operable Unit, NBN	Continue groundwater monitoring. Approve RFI/RI Work Plan. Expand groundwater operable unit to include HRB, Warner's Pond, and HP-52 Ponds groundwater.	None.	Commenced groundwater monitoring. RFI/RI Work Plan, Rev.1.1 and Rev.1.2 submitted; Rev.1.2 approved. Expanded groundwater operable unit to include HRB, Warner's Pond, and HP-52 Ponds groundwater.	None.	Continue groundwater monitoring. Provide annual update to regulators on groundwater monitoring data.
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility, Vadose Zone, 642-28G	Continue characterization of vadose zone. Continue operations. Complete permits for the Western Sector dynamic underground stripping (DUS) project. Complete Western Sector remedial action design for deployment of DUS.	None.	Characterization of vadose zone continued. Monitored the PSVE wells along the M-Area Process Sewer Line. Operations at the units continued. Began rebound testing in preparation for possible shutdown of the SVEU 782-7M unit. Completed Western Sector DUS permits. Completed Western Sector remedial action design for deployment of DUS. Mobilized construction for Western Sector DUS.	None.	Continue characterization of vadose zone. Continue operations. Begin M-Area Process Sewer Line Treatability Study. Continue construction of the Western Sector DUS project. Submit the Western Sector DUS Phase I Corrective Action Engineering Report.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	M-Area Hazardous Waste Management Facility: A/M Area Groundwater Portion, 904-110G	<p>Continue operation of remedial systems.</p> <p>Install additional Crouch Branch aquifer monitoring wells.</p> <p>Continue additional characterization of suspect Volatile Organic Compound (VOC) sources.</p> <p>Complete permits for the Western Sector dynamic underground stripping (DUS) project.</p> <p>Complete Western Sector remedial action design for deployment of DUS.</p>	None.	<p>Operation of the remedial systems continued.</p> <p>Completed DUS at the solvent storage tank area located near the 321-M facility.</p> <p>Installed and sampled Crouch Branch monitoring wells.</p> <p>Continued characterization activities.</p> <p>Completed Western Sector DUS permits.</p> <p>Completed Western Sector remedial action design for deployment of DUS.</p> <p>Mobilized construction for Western Sector DUS.</p>	None.	<p>Continue operation of remedial systems.</p> <p>Continue additional characterization of suspect VOC sources.</p> <p>Develop and submit groundwater monitoring reports to the regulators.</p> <p>Continue construction of the Western Sector DUS project.</p> <p>Submit the Western Sector DUS Phase I Corrective Action Engineering Report.</p>
Upper Three Runs Watershed	M-Area Settling Basin, 904-51G	Continue surveillance and cap maintenance.	None.	Surveillance and cap maintenance continued.	None.	Continue surveillance and cap maintenance.
Upper Three Runs Watershed	Met Lab/Carolina Bay, 904-110G	<p>Operation of existing Met Lab recovery wells and Baroball wells.</p> <p>Continue surveillance and cap maintenance.</p>	None.	<p>Recovery and Baroball wells operated.</p> <p>Surveillance and cap maintenance continued.</p>	None.	<p>Operation of existing Met Lab recovery wells and Baroball wells.</p> <p>Continue surveillance and cap maintenance.</p>

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	Miscellaneous Chemical Basin/Metals Burning Pit, 731-4A, 731-5A	Submit the Interim Post Construction Report (IPCR), Rev. 0 (Milestone). Initiate effectiveness monitoring.	Submitted the IPCR, Rev. 0.	Recirculation wells and an active soil vapor extraction unit (SVEU) were installed and began operations. Provided information for the five-year ROD review report that was submitted to USEPA and SCDHEC. Received regulatory comments on the IPCR, Rev. 0 and submitted the IPCR, Rev.1.	None.	Continue operations of the recirculation wells and the active SVEU. Revise the IPCR, if needed. Submit the First Annual Effectiveness Monitoring Report.
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 Low-Level Radioactive Waste Disposal Facility by the Post-Closure Care Group.	None.	Continued maintenance of the LLRWDF by the Post-Closure Care Group.	None.	Continue maintenance of the LLRWDF by the Post-Closure Care Group.
Upper Three Runs Watershed	Old F-Area Seepage Basin, 904-49G	Continue post-closure maintenance. Perform groundwater monitoring. Submit plan for corrective action as required in the mixing zone permit.	None.	Post-closure maintenance ongoing. Plan for corrective action, Rev.0 and Rev.1 submitted; Rev.1 approved. Submitted groundwater mixing zone sampling and analysis plan; plan approved.	None.	Continue post closure maintenance. Perform groundwater monitoring. Implement proposed Core Team actions resulting from the review of the plan for corrective action.

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

Watershed	RCRA/CERCLA Units or Site Evaluation Area	FY 2002 Work Planned	FY 2002 Work Accomplished (App. D Milestones)	FY 2002 Work Accomplished (Other)	Activities Extended	FY 2003 Work Planned
Upper Three Runs Watershed	Sanitary Landfill Groundwater, 740-G	Continuation of bioremediation system operations. Continuation of monitoring of the VOC-contaminated plume. Submittal of Groundwater Monitoring Reports.	None.	Continued operation and monitoring. Completed the second and third sampling events of three planned sampling events in the wetland area. Submitted groundwater monitoring reports. Responded to Notice of Deficiencies (technical) on the 2000 RCRA Part B Permit Renewal Application.	None.	Continue operation of the bioremediation system. Continue monitoring of the VOC-contaminated plume. Submit groundwater monitoring reports.
Upper Three Runs Watershed	Sanitary Landfill, 740-G	Continue post-closure maintenance and monitoring activities.	None.	Continued post-closure maintenance and monitoring activities.	None.	Continue post-closure maintenance and monitoring activities.
Upper Three Runs Watershed	SRL Seepage Basins, 904-53G1, 904-53G2, 904-54G, 904-55G	Receive final approval of the Corrective Measures Implementation Report/Post Construction Report/Final Remediation Report (CMIR/PCR/FRR). Continue post-closure maintenance and monitoring. Complete five-year ROD review.	None.	CMIR/PCR/FRR, Rev.1 was submitted and approved. Post-closure maintenance and monitoring activities continued. Provided information for the five-year ROD review report that was submitted to USEPA and SCDHEC.	None.	Continue post-closure maintenance and monitoring.
Upper Three Runs Watershed	Upper Three Runs Integrator Operable Unit (Including Tim's Branch)	Develop and submit RI Work Plan, Rev.0 (Milestone).	RI Work Plan Rev.0 submitted to regulators	Public road crossing and stream mouth posted.	None.	Resolve comments and submit RI Work Plan, Rev.1 to regulators. Phase II field start.
Various Watersheds	Site Evaluations (Various Locations)	None.	None.	None.	None.	Complete 16 Site Evaluation Areas.

REQUIRED REPORTING

Post-Record of Decision Groundwater Monitoring

D-Area Burning/Rubble Pits

Monitoring wells DBP -1, -2, -3, -4 and -5 were sampled in the second quarter of 2002 as per the Final Remediation Report for the D-Area Burning/Rubble Pits. Table 4 provides a summary of these results. Overall, there is a general decreasing trend in each of the wells. No results exceeded the primary Maximum Contaminant Levels (MCLs) of the National Primary Drinking Water Regulations. However, as in previous years, monitoring wells DBP-3, DBP-2 and DPB-4, upgradient and downgradient of the D-Area Burning/Rubble Pits exhibited elevated concentrations of manganese that exceeded the secondary MCL for manganese. Secondary standards serve only as guidelines for cosmetic and aesthetic effects such as taste, color, and odor. The levels observed are below the preliminary remedial goal of 880 micrograms per liter for manganese. Groundwater quality data for these wells will continue to be monitored to identify trends.

Silverton Road Waste Unit

Post-ROD groundwater samples were collected from monitoring wells identified in the Final Remediation Report for the Silverton Road Waste Unit in November 2001 and June 2002. Table 5 provides a summary of these results. The analytical data from the Post-ROD third semi-annual groundwater monitoring events indicate that the concentrations of the five VOCs sampled for in the groundwater monitoring wells are below their respective MCLs or not detected, and therefore within the Safe Drinking Water Act limits. The evaluation of Pre- and Post- ROD groundwater sampling data from 1995 through 2002 sampling events concludes there is no significant evidence of increasing concentrations of 1,2-dichloroethane, carbon tetrachloride, dichloromethane, trichloroethylene, or tetrachloroethylene. Carbon tetrachloride, which was observed at a concentration of 6.2 micrograms per liter (above the MCL of 5 micrograms per liter) in well SRW-7 in November 1999, and has decreased in concentration in each of the four subsequent sampling events. Based on this data, SRS will seek to discontinue monitoring for these VOCs as per the Final Remediation Report.

F-Area Burning/Rubble Pits

A Technical Memorandum and Summary Report for the F-Area Burning/Rubble Pits (WSRC-RP-96-884, Revision.1) was issued on August 20, 1998, to evaluate three possible groundwater contaminant source scenarios identified in the ROD. Comments on this document were received from the USEPA on October 26, 1998, and March 28, 2001; SCDHEC approved the memorandum on May 31, 2001. The Technical Memorandum will remain open until final comment resolution and approval. Post-ROD inspection and maintenance continues.

Table 4. D-Area Burning/Rubble Pit Monitoring Wells, FY 2002 Results

Well Name	Sample Date	Analyte Name	RQ	Result	Units	MCL
DBP 1	05/17/02	1,1,2-TRICHLOROETHANE	UJ	1	UGL	5
DBP 1	05/17/02	1,1,2-TRICHLOROETHANE	UJ	1	UGL	5
DBP 1	05/17/02	1,1,2-TRICHLOROETHANE	UJ	1	UGL	5
DBP 1	05/17/02	ARSENIC	U	8	UGL	5
DBP 1	05/17/02	ARSENIC	U	8	UGL	5
DBP 1	05/17/02	BENZENE	UJ	1	UGL	5
DBP 1	05/17/02	BENZENE	UJ	1	UGL	5
DBP 1	05/17/02	BENZENE	UJ	1	UGL	5
DBP 1	05/17/02	BENZO(A)ANTHRACENE	U	4.83	UGL	
DBP 1	05/17/02	BENZO(A)ANTHRACENE	U	4.83	UGL	
DBP 1	05/17/02	BENZO(A)PYRENE	U	4.83	UGL	0.2
DBP 1	05/17/02	BENZO(A)PYRENE	U	4.83	UGL	0.2
DBP 1	05/17/02	BENZO(B)FLUORANTHENE	U	4.83	UGL	
DBP 1	05/17/02	BENZO(B)FLUORANTHENE	U	4.83	UGL	
DBP 1	05/17/02	BENZO(K)FLUORANTHENE	U	4.83	UGL	
DBP 1	05/17/02	BENZO(K)FLUORANTHENE	U	4.83	UGL	
DBP 1	05/17/02	CHROMIUM	U	8	UGL	100
DBP 1	05/17/02	CHROMIUM	UJ	1.82	UGL	100
DBP 1	05/17/02	CHRYSENE	U	4.83	UGL	
DBP 1	05/17/02	CHRYSENE	U	4.83	UGL	
DBP 1	05/17/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.78	UGL	5
DBP 1	05/17/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.05	UGL	5
DBP 1	05/17/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.05	UGL	5
DBP 1	05/17/02	ENDRIN	U	0.108	UGL	2
DBP 1	05/17/02	ENDRIN	U	0.106	UGL	2
DBP 1	05/17/02	MANGANESE		30.9	UGL	50
DBP 1	05/17/02	MANGANESE		31.6	UGL	50
DBP 1	05/17/02	OCTACHLORODIBENZO-P-DIOXIN	U	0.0004	NGL	
DBP 1	05/17/02	OCTACHLORODIBENZO-P-DIOXIN	U	0.0004	NGL	
DBP 1	05/17/02	PCB 1260	U	1.08	UGL	0.5
DBP 1	05/17/02	PCB 1260	U	1.06	UGL	0.5
DBP 1	05/17/02	RADIUM, TOTAL ALPHA-EMITTING	U	0.417	PCL	5
DBP 1	05/17/02	RADIUM, TOTAL ALPHA-EMITTING	U	0.376	PCL	5
DBP 1	05/17/02	TRITIUM		1630	PCL	20000
DBP 1	05/17/02	TRITIUM		1600	PCL	20000
DBP 2	05/16/02	1,1,2-TRICHLOROETHANE	UJ	1	UGL	5
DBP 2	05/16/02	ARSENIC	U	8	UGL	5
DBP 2	05/16/02	BENZENE	UJ	1	UGL	5
DBP 2	05/16/02	BENZO(A)ANTHRACENE	U	5	UGL	
DBP 2	05/16/02	BENZO(A)PYRENE	U	5	UGL	0.2
DBP 2	05/16/02	BENZO(B)FLUORANTHENE	U	5	UGL	
DBP 2	05/16/02	BENZO(K)FLUORANTHENE	U	5	UGL	
DBP 2	05/16/02	CHROMIUM	UJ	2.59	UGL	100
DBP 2	05/16/02	CHRYSENE	U	5	UGL	
DBP 2	05/16/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.67	UGL	5
DBP 2	05/16/02	ENDRIN	U	0.106	UGL	2
DBP 2	05/16/02	MANGANESE		496	UGL	50

Table 4. D-Area Burning/Rubble Pit Monitoring Wells, FY 2002 Results (cont'd)

Well Name	Sample Date	Analyte Name	RQ	Result	Units	MCL
DBP 4	05/31/02	TRITIUM	J	529	PCL	20000
DBP 4	05/31/02	TRITIUM		529	PCL	20000
DBP 4	05/31/02	TRITIUM		529	PCL	20000
DBP 5	05/16/02	1,1,2-TRICHLOROETHANE	UJ	1	UGL	5
DBP 5	05/16/02	ARSENIC	U	8	UGL	5
DBP 5	05/16/02	BENZENE	UJ	1	UGL	5
DBP 5	05/16/02	BENZO(A)ANTHRACENE	U	4.78	UGL	
DBP 5	05/16/02	BENZO(A)PYRENE	U	4.78	UGL	0.2
DBP 5	05/16/02	BENZO(B)FLUORANTHENE	U	4.78	UGL	
DBP 5	05/16/02	BENZO(K)FLUORANTHENE	U	4.78	UGL	
DBP 5	05/16/02	CHROMIUM	J	4.8	UGL	100
DBP 5	05/16/02	CHRYSENE	U	4.78	UGL	
DBP 5	05/16/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.49	UGL	5
DBP 5	05/16/02	ENDRIN	U	0.108	UGL	2
DBP 5	05/16/02	MANGANESE	U	15	UGL	50
DBP 5	05/16/02	OCTACHLORODIBENZO-P-DIOXIN	U	0.0004	NGL	
DBP 5	05/16/02	PCB 1260	U	1.08	UGL	0.5
DBP 5	05/16/02	RADIUM, TOTAL ALPHA-EMITTING	J	0.649	PCL	5
DBP 5	05/16/02	TRITIUM		2140	PCL	20000

RQ: Result Qualifier U: Below Detection J: Estimated Value
UGL: Micrograms/Liter PCL: Picocuries/Liter MCL: Maximum Contaminant Level

Table 5. Silverton Road Waste Unit Monitoring Wells, FY 2002 Results

Well Name	Sample Date	Analyte Name	RQ	Result	Units	MCL
SRW 2	11/26/01	1,2-DICHLOROETHANE	U	5	UGL	5
SRW 2	11/26/01	CARBON TETRACHLORIDE	UJ	5	UGL	5
SRW 2	11/26/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	UJ	5	UGL	5
SRW 2	11/26/01	TETRACHLOROETHYLENE	UJ	5	UGL	5
SRW 2	11/26/01	TRICHLOROETHYLENE	J	1.06	UGL	5
SRW 2	06/07/02	1,2-DICHLOROETHANE	UJ	1	UGL	5
SRW 2	06/07/02	CARBON TETRACHLORIDE	J	0.34	UGL	5
SRW 2	06/07/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.84	UGL	5
SRW 2	06/07/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 2	06/07/02	TRICHLOROETHYLENE	J	1.09	UGL	5
SRW 4	11/15/01	1,2-DICHLOROETHANE	U	5	UGL	5
SRW 4	11/15/01	CARBON TETRACHLORIDE	U	5	UGL	5
SRW 4	11/15/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	U	5	UGL	5
SRW 4	11/15/01	TETRACHLOROETHYLENE	U	5	UGL	5
SRW 4	11/15/01	TRICHLOROETHYLENE	U	5	UGL	5
SRW 4	06/03/02	1,2-DICHLOROETHANE	J	0.67	UGL	5
SRW 4	06/03/02	CARBON TETRACHLORIDE	UJ	1	UGL	5
SRW 4	06/03/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.68	UGL	5
SRW 4	06/03/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 4	06/03/02	TRICHLOROETHYLENE	UJ	1	UGL	5
SRW 7	11/26/01	1,2-DICHLOROETHANE	UJ	5	UGL	5
SRW 7	11/26/01	CARBON TETRACHLORIDE	J	1	UGL	5
SRW 7	11/26/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	UJ	5	UGL	5
SRW 7	11/26/01	TETRACHLOROETHYLENE	UJ	5	UGL	5
SRW 7	11/26/01	TRICHLOROETHYLENE	J	1.35	UGL	5
SRW 8	11/14/01	1,2-DICHLOROETHANE	J	4.46	UGL	5
SRW 8	11/14/01	CARBON TETRACHLORIDE	U	5	UGL	5
SRW 8	11/14/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.81	UGL	5
SRW 8	11/14/01	TETRACHLOROETHYLENE	U	5	UGL	5
SRW 8	11/14/01	TRICHLOROETHYLENE	J	1.07	UGL	5
SRW 8	06/04/02	1,2-DICHLOROETHANE	U	1	UGL	5
SRW 8	06/04/02	1,2-DICHLOROETHANE	U	5	UGL	5
SRW 8	06/04/02	1,2-DICHLOROETHANE	J	0.8	UGL	5
SRW 8	06/04/02	CARBON TETRACHLORIDE	J	1.28	UGL	5
SRW 8	06/04/02	CARBON TETRACHLORIDE		1.24	UGL	5
SRW 8	06/04/02	CARBON TETRACHLORIDE	J	1.12	UGL	5
SRW 8	06/04/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.99	UGL	5
SRW 8	06/04/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	U	23.7	UGL	5
SRW 8	06/04/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.88	UGL	5
SRW 8	06/04/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 8	06/04/02	TETRACHLOROETHYLENE	U	1	UGL	5
SRW 8	06/04/02	TETRACHLOROETHYLENE	U	5	UGL	5
SRW 8	06/04/02	TRICHLOROETHYLENE	J	1.31	UGL	5
SRW 8	06/04/02	TRICHLOROETHYLENE	J	1.43	UGL	5
SRW 8	06/04/02	TRICHLOROETHYLENE		1.44	UGL	5
SRW 9	11/27/01	1,2-DICHLOROETHANE	J	1.49	UGL	5

Table 5. Silverton Road Waste Unit Monitoring Wells, FY 2002 Results (cont'd)

Well Name	Sample Date	Analyte Name	RQ	Result	Units	MCL
SRW 9	11/27/01	CARBON TETRACHLORIDE	U	5	UGL	5
SRW 9	11/27/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	U	5	UGL	5
SRW 9	11/27/01	TETRACHLOROETHYLENE	U	5	UGL	5
SRW 9	11/27/01	TRICHLOROETHYLENE	J	1	UGL	5
SRW 9	06/04/02	1,2-DICHLOROETHANE	UJ	1	UGL	5
SRW 9	06/04/02	CARBON TETRACHLORIDE	J	0.26	UGL	5
SRW 9	06/04/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.65	UGL	5
SRW 9	06/04/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 9	06/04/02	TRICHLOROETHYLENE	J	1.09	UGL	5
SRW 12C	11/14/01	1,2-DICHLOROETHANE		0.239	UGL	5
SRW 12C	11/14/01	1,2-DICHLOROETHANE	U	5	UGL	5
SRW 12C	11/14/01	1,2-DICHLOROETHANE	UJ	5	UGL	5
SRW 12C	11/14/01	CARBON TETRACHLORIDE	U	1	UGL	5
SRW 12C	11/14/01	CARBON TETRACHLORIDE	U	5	UGL	5
SRW 12C	11/14/01	CARBON TETRACHLORIDE	UJ	5	UGL	5
SRW 12C	11/14/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	U	9.16	UGL	5
SRW 12C	11/14/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	U	5	UGL	5
SRW 12C	11/14/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	UJ	5	UGL	5
SRW 12C	11/14/01	TETRACHLOROETHYLENE	U	1	UGL	5
SRW 12C	11/14/01	TETRACHLOROETHYLENE	U	5	UGL	5
SRW 12C	11/14/01	TETRACHLOROETHYLENE	UJ	5	UGL	5
SRW 12C	11/14/01	TRICHLOROETHYLENE	U	1	UGL	5
SRW 12C	11/14/01	TRICHLOROETHYLENE	U	5	UGL	5
SRW 12C	11/14/01	TRICHLOROETHYLENE	UJ	5	UGL	5
SRW 12C	06/04/02	1,2-DICHLOROETHANE	UJ	1	UGL	5
SRW 12C	06/04/02	CARBON TETRACHLORIDE	UJ	1	UGL	5
SRW 12C	06/04/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.08	UGL	5
SRW 12C	06/04/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 12C	06/04/02	TRICHLOROETHYLENE	UJ	1	UGL	5
SRW 16C	11/27/01	1,2-DICHLOROETHANE	J	2.98	UGL	5
SRW 16C	11/27/01	CARBON TETRACHLORIDE	UJ	5	UGL	5
SRW 16C	11/27/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	UJ	5	UGL	5
SRW 16C	11/27/01	TETRACHLOROETHYLENE	UJ	5	UGL	5
SRW 16C	11/27/01	TRICHLOROETHYLENE	UJ	5	UGL	5
SRW 16C	06/04/02	1,2-DICHLOROETHANE	J	1.62	UGL	5
SRW 16C	06/04/02	CARBON TETRACHLORIDE	UJ	1	UGL	5
SRW 16C	06/04/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	1.55	UGL	5
SRW 16C	06/04/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 16C	06/04/02	TRICHLOROETHYLENE	UJ	1	UGL	5
SRW 17DR	11/15/01	1,2-DICHLOROETHANE	U	5	UGL	5
SRW 17DR	11/15/01	CARBON TETRACHLORIDE	U	5	UGL	5
SRW 17DR	11/15/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	U	5	UGL	5
SRW 17DR	11/15/01	TETRACHLOROETHYLENE	U	5	UGL	5
SRW 17DR	11/15/01	TRICHLOROETHYLENE	U	5	UGL	5
SRW 17DR	06/05/02	1,2-DICHLOROETHANE	UJ	1	UGL	5
SRW 17DR	06/05/02	CARBON TETRACHLORIDE	UJ	1	UGL	5
SRW 17DR	06/05/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.74	UGL	5
SRW 17DR	06/05/02	TETRACHLOROETHYLENE	UJ	1	UGL	5

Table 5. Silvertown Road Waste Unit Monitoring Wells, FY 2002 Results (cont'd)

Well Name	Sample Date	Analyte Name	RQ	Result	Units	MCL
SRW 17DR	06/05/02	TRICHLOROETHYLENE	UJ	1	UGL	5
SRW 18	11/14/01	1,2-DICHLOROETHANE	UJ	5	UGL	5
SRW 18	11/14/01	CARBON TETRACHLORIDE	UJ	5	UGL	5
SRW 18	11/14/01	DICHLOROMETHANE (METHYLENE CHLORIDE)	UJ	5	UGL	5
SRW 18	11/14/01	TETRACHLOROETHYLENE	UJ	5	UGL	5
SRW 18	11/14/01	TRICHLOROETHYLENE	UJ	5	UGL	5
SRW 18	06/05/02	1,2-DICHLOROETHANE	UJ	1	UGL	5
SRW 18	06/05/02	CARBON TETRACHLORIDE	UJ	1	UGL	5
SRW 18	06/05/02	DICHLOROMETHANE (METHYLENE CHLORIDE)	J	0.66	UGL	5
SRW 18	06/05/02	TETRACHLOROETHYLENE	UJ	1	UGL	5
SRW 18	06/05/02	TRICHLOROETHYLENE	UJ	1	UGL	5

RQ: Result Qualifier U: Below Detection J: Estimated Value
UGL: Micrograms/Liter MCL: Maximum Contaminant Level

Institutional Control Units

Records of Decision (RODs) have been issued for RCRA/CERCLA units at the SRS in which the selected alternative is or contains requirements for 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:

A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A)
C-Area Reactor Seepage Basins (904-66G, -67G, and -68G)
D-Area Burning/Rubble Pits (431-D, -1D)
D-Area Oil Seepage Basin (631-G)
F-Area Burning/Rubble Pits (231-F, -1F, -2F)
F-Area Retention Basin (281-3F)
K-Area Bingham Pump Outage Pit (643-1G)
K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G)
K-Area Reactor Seepage Basin (904-65G)
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, and -4G)
L-Area Oil and Chemical Basin (904-83G)
L-Area Reactor Seepage Basin (904-64G)
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A)
Old F-Area Seepage Basin (904-49G)
Savannah River Laboratory (SRL) Seepage Basins (904-53G1, -53G2, -54G, and -55G)
Silverton Road Waste Site (731-3A)

USDOE-SR CERTIFICATION FOR LAND USE CONTROLS

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

Signature: _____



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

Date: 11/27/02

LIST OF ACRONYMS AND ABBREVIATIONS

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
CMI/RAIP	Corrective Measures Implementation/Remedial Action Implementation Plan
CMP Pits	Chemicals, Metals, and Pesticides Pits
CMS	Corrective Measures Study
CPT	Cone Penetrometer Test
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
GSACU	General Separations Area Consolidation Unit
HWMF	Hazardous Waste Management Facilities
IAPP	Interim Action Proposed Plan
ICM	Interim Corrective Measures
IOU	Integrator Operable Unit
IRA	Interim Remedial Action
IRAIP	Interim Remedial Action Implementation Plan
IROD	Interim Record of Decision
J	Estimated Value
LLRWDF	Low-Level Radioactive Waste Disposal Facility
LUCAP	Land Use Control Assurance Plan
LUCIP	Land Use Control Implementation Plan
MCL	Maximum Contaminant Level
MOA	Memorandum of Agreement
MWMF	Mixed Waste Management Facility
NaOH	Sodium Hydroxide
NBN	No Building Number
ORWBG	Old Radioactive Waste Burial Ground
OST	Old Solvent Tank
PCB	Polychlorinated Biphenyl
PCL	Picocuries/Liter

PCR	Post-Construction Report
PMR	Performance Monitoring Report
PP	Proposed Plan
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
RQ	Result Qualifier
SB	Statement of Basis
SCDHEC	South Carolina Department of Health and Environmental Control
SDWA	Safe Drinking Water Act
SRL	Savannah River Laboratory (now SRTC)
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
U	Below Detection
UGL	Micrograms/Liter
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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