

*A presentation to the  
SRS Citizens Advisory Board  
Facilities Disposition & Site Remediation Committee*

# **Federal Facility Agreement Appendix E**

**Presentation By**

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# Purpose

- **Provide an update on the Federal Facility Agreement (FFA) cleanup milestones, which are updated and approved annually**

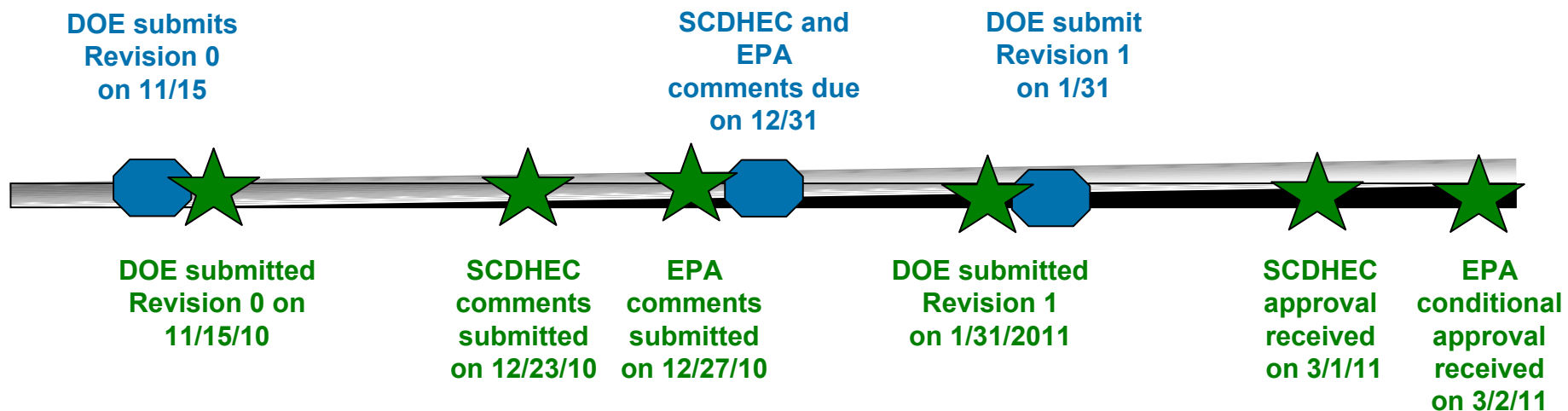
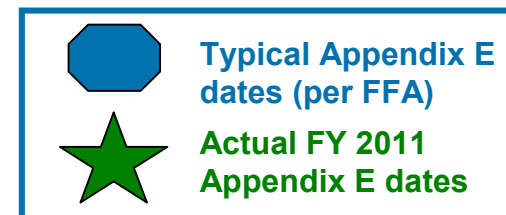
# Federal Facility Agreement

- ***Established August 1993***
  - A legally binding agreement among DOE, EPA, and SCDHEC governing the comprehensive cleanup of the SRS
  - Includes administrative requirements, enforceable schedules, and milestones for actions and documents
  - Includes Removal from Service of some Liquid Waste tanks
  - Spells out authorities and responsibilities of agencies and procedures for resolving disputes

## FFA Appendix E

- **Provides a lifecycle list of cleanup milestones for SRS Waste Sites listed in Appendix C**
  - Made up of Appendices E.1, E.2, and E.3
    - Appendix E.1 contains Enforceable Milestones for the next Fiscal Year (FY+1)
    - Appendix E.2 contains Enforceable Milestones for FY+2
    - Appendix E.3 contains Planning Milestones for FY+3 and beyond
- **DOE updates Appendix E annually and submits for review to SCDHEC and EPA in November**
- **Developing the annual update starts with current approved milestones, with adjustments to reflect:**
  - Site mission schedules
  - Regulator-approved implementation schedules for individual projects

# FFA Appendix E Schedule



## FY 2011 Appendix E and Recovery Act

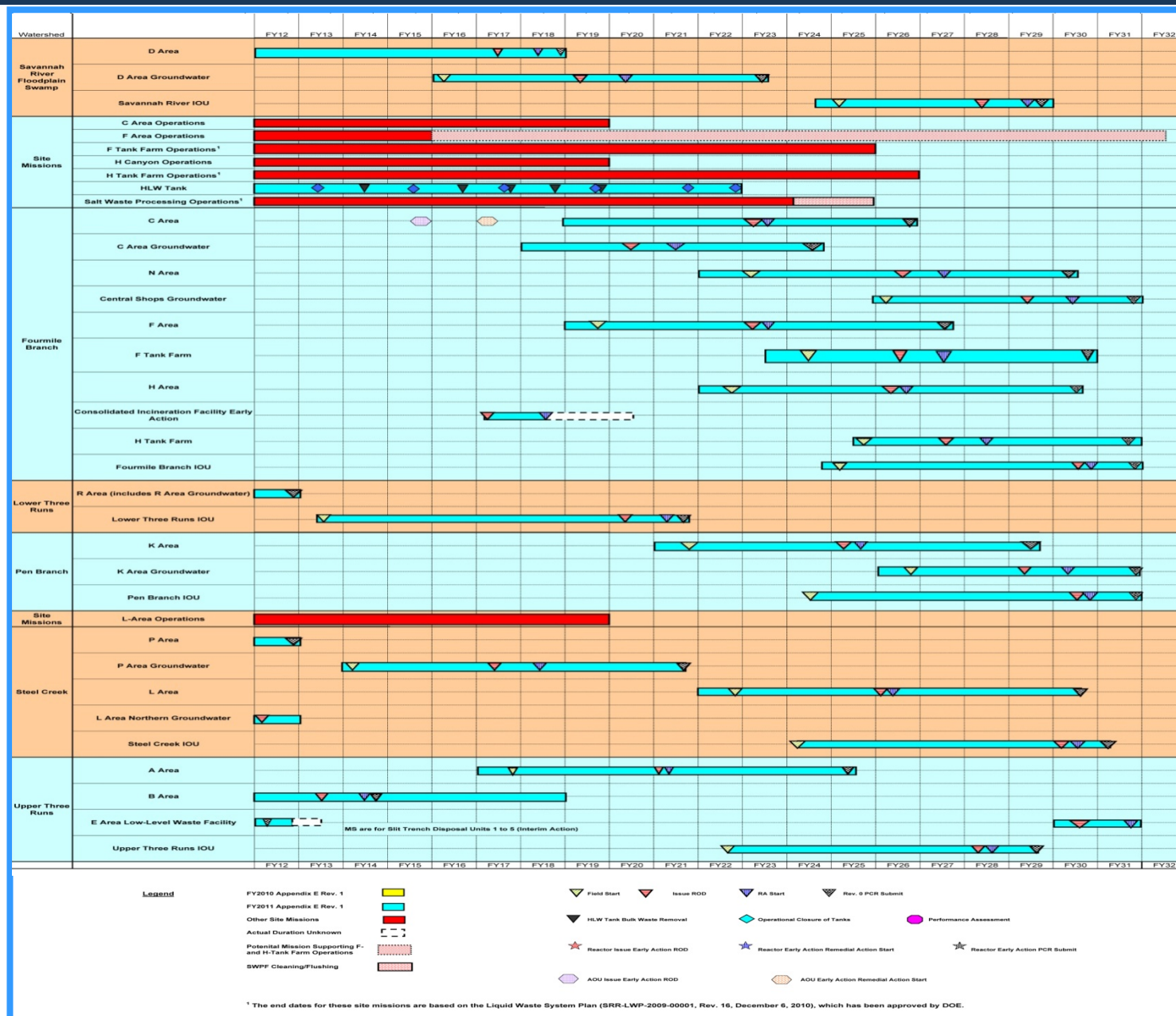
- DOE, EPA, and SCDHEC have agreed that Appendix E will generally show the “baseline” commitments—the commitments that were established *prior* to Recovery Act
- Recovery Act will accelerate, or has accelerated, completion of some of them
- No significant changes (from last year’s) will result to this Appendix E from the Recovery Act

## **FY 2011 FFA Appendix E - Major Changes**

- **Added milestones to accelerate the clean-up of part of C-Area (FY13 – FY15)**
- **Created milestones for the Fourth Five-Year Remedy Review Report (FY13 – FY14)**
- **Created milestones for the Wetland Area at Dunbarton Bay (FY12 – FY14)**
- **Accelerated milestones for the A-Area Ash Pile (788-A), A-Area Coal Pile Runoff Basin (788-3A), and Stormwater Outfall A-013 (NBN) Operable Unit**
- **Adjusted Issue Record of Decision (ROD) and Remedial Action (RA) Start milestones for C-Area Operable Unit (out)**
  - **Historic Preservation status still to be determined**
  - **Continuing missions in C-Reactor Complex**
- **Adjusted the milestones for the Early Remedial Action for the Consolidated Incineration Facility (out)**



# SRS Area Completion Plan





**Revision.1 Appendix E: Fiscal Year 2011 Long-Term Projections  
E.1: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2012**

<b>Deliverable or Milestone:</b>	<b>Milestone/ Submittal Date (MM/DD/YYYY)</b>
Revision.0 Appendix C, RCRA/CERCLA Unit List, Appendix G, Site Evaluation Areas, and Appendix K, D&D Facilities for Fiscal Year 2012 Submittal	10/01/2011
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA
Revision.0 Appendix H, RCRA Regulated Units for Fiscal Year 2012 Submittal	10/01/2011
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA
<b>L-Area Northern Groundwater (NBN) Operable Unit Issue Record of Decision (ROD)</b>	10/28/2011
SRS Unit Index Number(s): 503	CERCLIS OU Number(s): 77
Fourmile Branch Integrator Operable Unit (Including the Un-named Tributary of Fourmile Branch South of C Area [NBN]) Revision.0 Periodic Report #4 Submittal	10/30/2011
SRS Unit Index Number(s): 504	CERCLIS OU Number(s): 84
Revision.0 Appendix E for Fiscal Year 2012 (Commitments for Fiscal Years 2013 & 2014 and Projected ROD Issuance Dates for Fiscal Year 2015+) Submittal	11/15/2011
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA
E-Area Low-Level Waste Disposal Facility, 643-26E (Slit Trench Disposal Units 1 - 5) Revision.0 Interim Post-Construction Report Submittal	11/30/2011
SRS Unit Index Number(s): 592	CERCLIS OU Number(s): 86

# Appendix E.1 (excerpt)

**Revision.1 Appendix E: Fiscal Year 2011 Long-Term Projections**  
**E.2: Deliverable Commitment Dates and Milestone Commitment Dates for FY 2013**

<b><u>Deliverable or Milestone:</u></b>	<b><u>Milestone/ Submittal Date (MM/DD/YYYY)</u></b>
Revision.0 Appendix C, RCRA/CERCLA Unit List, Appendix G, Site Evaluation Areas, and Appendix K, D&D Facilities for Fiscal Year 2013 Submittal	10/01/2012
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA
Revision.0 Appendix H, RCRA Regulated Units for Fiscal Year 2013 Submittal	10/01/2012
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA
Building 770-U, Heavy Water Components Test Reactor (HWCTR), Revision.0 Record of Decision (ROD) Submittal in Support of B Area Operable Unit	10/10/2012
SRS Unit Index Number(s): 2003	CERCLIS OU Number(s): 48
ECODS B-3 (East of B-Area, South of Road C) (NBN) and ECODS B-5 (NBN) Revision.0 Record of Decision (ROD) Submittal in Support of B Area Operable Unit	10/10/2012
SRS Unit Index Number(s): 528 530	CERCLIS OU Number(s): 48
Revision.0 Appendix E for Fiscal Year 2013 (Commitments for Fiscal Years 2014 & 2015 and Projected ROD Issuance Dates for Fiscal Year 2016+) Submittal	11/15/2012
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA
Revision.0 Fourth Five-Year Remedy Review Report Submittal	11/20/2012
SRS Unit Index Number(s): NA	CERCLIS OU Number(s): NA

# Appendix E.2 (excerpt)

**Revision.1 Appendix E: Fiscal Year 2011 Long-Term Projections  
E.3: Field Start, ROD Issuance and RA Start Dates (including Fiscal Year 2014+)  
Sorted in order of Watershed, Category, and Unit Name**

**Watershed**

**Category (Integrator Operable Unit, Units and D&D Facilities (or Remnants)  
Assigned to an Area Operable Unit, RCRA/CERCLA Units or FFA Facility Closures,  
or Site Evaluation Areas)**

**Area Operable Unit or Integrator Operable Unit Name**

**Unit Name**

**Site  
Evaluation  
Report  
Submittal**

**Date  
or  
Field Start**

**ROD  
Issuance**

**RA Start  
or  
Tank Dates**

**RCRA/CERCLA Units**

C-Area Groundwater (NBN)

SRS Index Number(s): 146

CERCLIS OU Number(s): 82

MAR 2002    MAR 2020    JUN 2021

Central Shops Groundwater Operable Unit (NBN)

SRS Index Number(s): 567

CERCLIS OU Number(s): 98

DEC 2025    MAR 2029    JUN 2030

Low Level Radioactive Waste Disposal Facility (non-hazardous waste disposal portion of 643-7E) (Including Combined Spills from 643-G as reported in WSRC-RP-97-419)

SRS Index Number(s): 571    266

CERCLIS OU Number(s): CNA

DEC 2015    JUN 2019    SEP 2020

Spill on 02/01/57 of Unknown of Seepage Basin Pipe Leak from 904-44G (NBN)

SRS Index Number(s): 225

CERCLIS OU Number(s): NA

SEP 2015    DEC 2018    MAR 2020

G-Area Oil Seepage Basin (761-13G)

SRS Index Number(s): 77

CERCLIS OU Number(s): 93

SEP 2016    FEB 2019    MAY 2020

# Appendix E.3 (excerpt)

## Summary

**THE FY 2011 FFA APPENDIX E IS AVAILABLE ONLINE AT:**

**<http://www.srs.gov/general/programs/soil/ffa/ffa.html>**

- **Accesses the Savannah River Site Area Completion Projects Federal Facility Agreement and supporting documentation pages**
- **Click on Federal Facility Agreement for the pdf version of the document**

**<http://www.srs.gov/general/programs/soil/ffa/ffa.pdf>**

- **Accesses the pdf version of the Federal Facility Agreement**

**THE RECOVERY ACT INFORMATION IS AVAILABLE ONLINE AT:**

**[www.srs.gov/recovery](http://www.srs.gov/recovery)**

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# Questions and Answers

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