



SC DHEC Update

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South Carolina Department of Health and Environmental Control

Promoting and Protecting the Health of the Public and the Environment

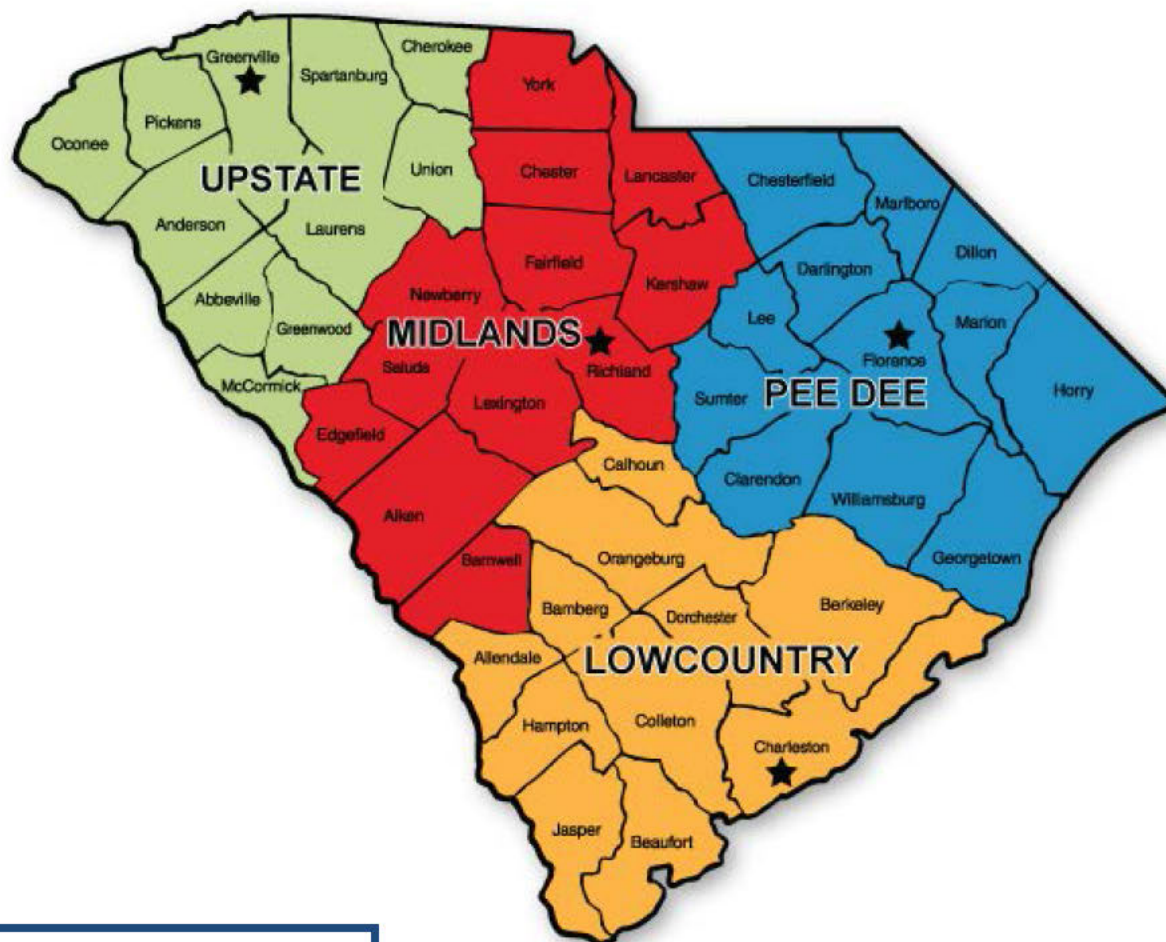


South Carolina Department of Health and Environmental Control
Promoting and Protecting the Health of the Public and the Environment

MISSION



To promote and protect the health of the
public and the environment.



**Environmental Quality Control
 Regional Offices**

Overview

- Federal and State Laws/Regulations
- EPA delegates implementation to State
- DHEC has been delegated authority for
 - Air
 - Water
 - Land



DHEC's Responsibilities & Activities



Responsibilities

- Air Quality
- Solid Waste
- Hazardous Waste
- Wastewater (NPDES)
- Drinking Water
- Food Protection
- Storm Water
- Dam Safety
- ✓ Emergency Response
- Underground Storage Tanks
- Underground Injection Control
- Septic Tanks
- 401 Certification (Wetlands)
- Laboratory Certification
- ✓ Emergency Preparedness & Response Coordination
- ✓ Nuclear Response & Emergency Environmental Surveillance

Activities

- Inspect permitted facilities
- Conduct ambient monitoring
- Respond to complaints
- Investigate animal bites
- Provide compliance assistance
- Conduct environmental surveillance activities
- Respond to environmental emergencies





Emergency Preparedness and Response Coordination

- Coordinates activities between Environmental Quality Control and other DHEC Deputy Areas to address the Agency's preparedness for man-made and natural disasters to include terrorism and weapons of mass destruction incidents
- Coordinates Environmental Quality Control's preparedness activities for response to emergencies, to include terrorism activities, with other State and Federal response/planning agencies

Nuclear Response and Emergency Environmental Surveillance

- Coordinates the State Technical Radiological Response Plan with SC Emergency Management Division and provides response teams for all nuclear incidents at:
 - Four SC Commercial Fixed Nuclear Facilities
 - One SC Fuel Fabrication Facility
 - One GA Fixed Nuclear Facility
 - Two NC Fixed Nuclear Facilities
 - **Department of Energy (DOE) - Savannah River Site**
 - Naval Nuclear Training Unit Charleston
- Staff are active members of the security team with SLED/SCHP for Foreign Spent Fuel Shipment and selected DOE Transportation Campaigns

Emergency Response

Oil and Chemical Emergency Response:

- Maintains a twenty four (24) hour/seven (7) days a week field response capability to environmental emergencies
- Coordinates the response of DHEC and other agencies in responding to spills and releases of petroleum and hazardous chemicals
- Trains DHEC personnel in response safety, hazards awareness and containment/removal technologies
- Investigates fish kills

Air



- Facility Inspections
- Air Monitoring
- Asbestos
- Open Burning

Water



- Wastewater Treatment Facilities
- Recreational Waters
- Storm Water/Sediment & Erosion Control
- Agricultural Facilities
- Drinking Water
- Beach Monitoring
- Stream Monitoring
- Onsite Wastewater

Land



- Hazardous Waste
- Solid Waste
- Commercial Facilities
- Underground Storage Tanks
- Mining

Federal Facility Agreement (FFA) Site Evaluation Program



THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION
IV
AND
THE UNITED STATES DEPARTMENT OF ENERGY
AND
THE SOUTH CAROLINA
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

IN THE MATTER OF:)

The U. S. Department
of Energy's
SAVANNAH RIVER SITE)

FEDERAL FACILITY
AGREEMENT
UNDER SECTION 120 OF CERCLA
AND SECTIONS 3008(h) AND
6001 OF RCRA

Administrative
Docket No: 89-05-FF

Based upon the information available to the Parties on the effective date of this FEDERAL FACILITY AGREEMENT (Agreement), and without trial or adjudication of any issues of fact or law, the Parties agree as follows:

INTRODUCTION

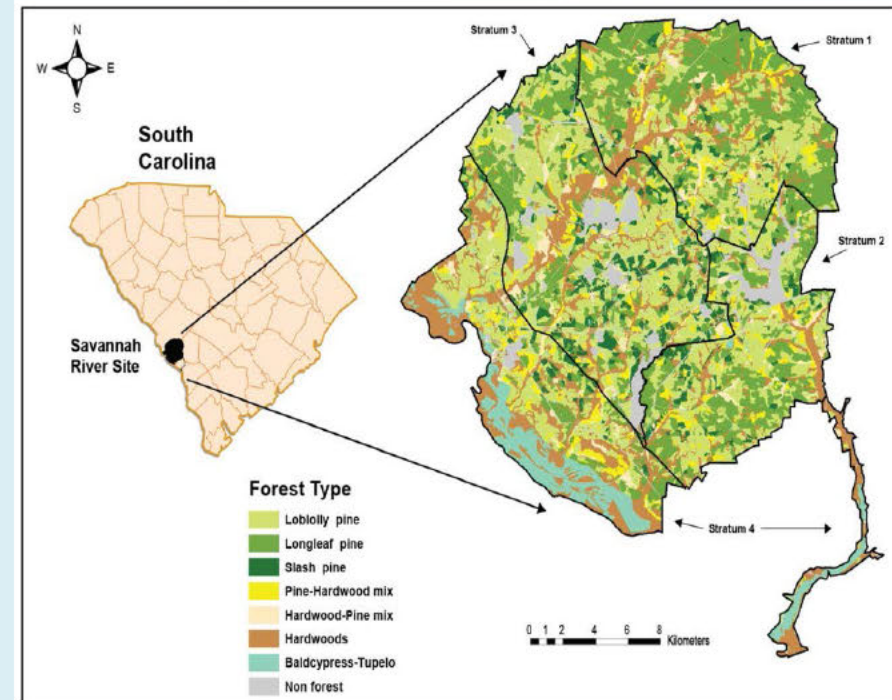
This Agreement directs the comprehensive remediation of the Savannah River Site (SRS). It contains requirements for (1) site investigation and remediation of releases and potential releases of hazardous substances, and (2) interim status corrective action for releases of hazardous wastes or hazardous constituents. This Agreement delineates the relationship between its requirements and the requirements for corrective measures being conducted under Sections 3004(u) and 3004(v) according to the conditions of the SRS's Federal Resource Conservation and Recovery Act (RCRA) permit and the State's Hazardous Waste permit. It expands the site investigation process begun at the SRS under the RCRA permit to address (1) releases at or from units not included in the RCRA permit, and (2) releases of hazardous or radioactive substances or both not regulated by the RCRA permit. This Agreement also establishes requirements for the prevention and mitigation of releases or potential releases at or from the SRS high-level radioactive waste tank system(s) identified in Appendix B to this Agreement.



Environmental Surveillance and Oversight Program (ESOP)

- Supports & compliments DHEC's regulatory programs at Savannah River Site (SRS)
- Evaluates the effectiveness of SRS monitoring programs
- Non-regulatory monitoring of surface water, air, groundwater, soil, sediment, vegetation, fish, milk, game animals and drinking water

Savannah River Site (SRS)





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