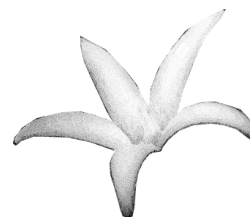


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# Acronyms and Abbreviations



*Note: Sampling location abbreviations can be found on page xvii*

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## A

<b>ACM</b>	Asbestos-Containing Material
<b>ADN</b>	Asbestos Disturbance Notice
<b>AER</b>	Alternate Energy Resources, Inc.
<b>AERMOD</b>	American Meteorological Society/ Environmental Protection Agency Regulatory Model
<b>ALARA</b>	As Low as Reasonably Achievable
<b>ANS</b>	Academy of Natural Sciences
<b>ARRA</b>	American Recovery and Reinvestment Act
<b>ASHRAE</b>	American Society of Heating, Refrigeration, and Air Conditioning Engineers

## B

<b>BCG</b>	Biota Concentration Guide
<b>BGN</b>	Burial Ground North
<b>BJWSA</b>	Beaufort-Jasper Water and Sewer Authority
<b>BPMP</b>	Business Process Modernization Project
<b>BTU/GSF</b>	British Thermal Units per Gross Square Foot

## C

<b>C&amp;D</b>	Construction and Demolition
<b>CA</b>	Composite Analysis
<b>CAA</b>	Clean Air Act
<b>CAAA</b>	Clean Air Act Amendments
<b>CAB</b>	Citizens Advisory Board
<b>CAP</b>	Consolidated Audit Program
<b>CD</b>	Compact Disk
<b>CEI</b>	Compliance Evaluation Inspection

<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>Ci</b>	Curie
<b>CMC</b>	Chemical Management Center
<b>CMIR/RACRs</b>	Corrective Measures Implementation Report/Remedial Action Completion Reports
<b>CO</b>	Carbon monoxide
<b>COE</b>	Corps of Engineers
<b>COR</b>	Challenges, Opportunities, and Resolution
<b>CPT</b>	Cone Penetrometer Technology
<b>CRMP</b>	Cultural Resources Management Plan
<b>CSI</b>	Compliance Sampling Inspection
<b>CSRA</b>	Central Savannah River Area
<b>CWA</b>	Clean Water Act
<b>CY</b>	Calendar Year
<b>CX</b>	Categorical Exclusion

## D

<b>DCG</b>	Derived Concentration Guide
<b>DEAR</b>	DOE Acquisition Regulations
<b>DOD</b>	U.S. Department of Defense
<b>DOE</b>	Department of Energy
<b>DUS</b>	Dynamic Underground Stripping
<b>DWS</b>	Drinking Water Standards

## E

<b>EA</b>	Environmental Assessment
<b>EB</b>	Existing Building
<b>EC&amp;ACP</b>	Environmental Compliance and Area Completion Projects
<b>ECODS</b>	Early Construction and Operational Disposal Site
<b>EDAM</b>	Environmental Dose Assessment Manual
<b>EDP</b>	Economic Development Partnership

<b>EEC</b>	Environmental Evaluation Checklist
<b>EIS</b>	Environmental Impact Statement
<b>EM</b>	Environmental Monitoring
<b>EML</b>	Environmental Monitoring Laboratory
<b>EMS</b>	Environmental Management System
<b>EMS</b>	Environmental Monitoring System
<b>EO</b>	Executive Order
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act
<b>EPEAT</b>	Electronic Product Environmental Assessment Tool
<b>EPP</b>	Environmentally Preferred Product
<b>eQUEST</b>	The Quick Energy Simulation Tool
<b>EQMD</b>	Environmental Quality Management Division
<b>ESA</b>	Endangered Species Act
<b>ESEC</b>	Environmental Science Education Cooperative
<b>ESPC</b>	Energy Savings Performance Contract
<b>EStar</b>	Environmental Sustainability

## F

<b>FEIS</b>	Final Environmental Impact Statement
<b>FFA</b>	Federal Facility Agreement
<b>FFCA</b>	Federal Facility Compliance Agreement
<b>FFCAAct</b>	Federal Facility Compliance Act
<b>FIFRA</b>	Federal Insecticide, Fungicide, and Rodenticide Act
<b>FIMS</b>	Flow Injection Mercury System
<b>FMP</b>	Fish Monitoring Plan
<b>FONSI</b>	Finding of No Significant Impact
<b>ft</b>	Feet / Foot
<b>ft<sup>2</sup></b>	Square Feet
<b>ft<sup>3</sup></b>	Cubic Feet
<b>FTF</b>	F-Tank Farm
<b>FY</b>	Fiscal Year

## G

<b>GDNR</b>	Georgia Department of Natural Resources
<b>GHG</b>	Greenhouse Gases
<b>GSA</b>	General Services Administration
<b>GPS</b>	Global Positioning System
<b>GTCC LLW</b>	Greater-Than-Class-C Low-Level Radioactive Waste

## H

<b>HANM</b>	H-Area New Manufacturing
<b>HFC</b>	Hydrofluorocarbon
<b>HPSB</b>	High Performance Sustainable Building
<b>HQ</b>	Headquarters
<b>HSWA</b>	Hazardous and Solid Waste Amendments
<b>HVAC</b>	Heating, Ventilation and Air Conditioning

## I

<b>I&amp;D</b>	Industrial and Domestic
<b>IAPCR</b>	Interim Action Post Closure Report
<b>ICP-AES</b>	Inductively Coupled Plasma-Atomic Emission Spectrometry
<b>ICP-MS</b>	Inductively Coupled Plasma Mass Spectrometry
<b>ICRP</b>	International Commission on Radiological Protection
<b>ISMS</b>	Integrated Safety Management System
<b>ISO</b>	International Organization for Standardization

## K

<b>Kg</b>	Kilogram
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## L

<b>lb</b>	Pound
<b>LDR</b>	Land Disposal Restrictions
<b>LEED®</b>	Leadership in Energy and Environmental Design
<b>LWO</b>	Liquid Waste Operations

## M

<b>M&amp;O</b>	Management and Operating
<b>MACT</b>	Maximum Achievable Control Technology
<b>MAPEP</b>	Mixed Analyte Performance Evaluation Program
<b>MBTA</b>	Migratory Bird Treaty Act of 1918
<b>MCL</b>	Maximum Contaminant Levels

<b>MDC</b>	Minimum Detectable Concentration
<b>MDL</b>	Method Detection Limit
<b>MEI</b>	Maximally Exposed Individual
<b>MFFF</b>	Mixed Oxide Fuel Fabrication Facility
<b>mi</b>	Mile
<b>mi<sup>2</sup></b>	Square Mile
<b>MOX</b>	Mixed Oxide
<b>mrem</b>	Millirem
<b>MRF</b>	Material Recovery Facility
<b>mSv</b>	Millisievert
<b>MT</b>	Metric Ton
<b>MW</b>	Mixed Waste
<b>MWMF</b>	Mixed Waste Management Facility

## N

<b>NADP</b>	National Atmospheric Deposition Program
<b>NBN</b>	No Building Number
<b>NDAA</b>	National Defense Authorization Act
<b>NEPA</b>	National Environmental Policy Act
<b>NESHAP</b>	National Emission Standards for Hazardous Air Pollutants
<b>NHPA</b>	National Historic Preservation Act
<b>NNSA</b>	National Nuclear Security Administration
<b>NOAVs</b>	Notices of Alleged Violation
<b>NOI</b>	Notice of Intent
<b>NOVs</b>	Notices of Violation
<b>NOx</b>	Oxides of nitrogen
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NPEP</b>	National Partnership for Environmental Priorities
<b>NPL</b>	National Priority List
<b>NRC</b>	Nuclear Regulatory Commission
<b>NRHP</b>	National Register of Historic Places
<b>NWPs</b>	Nationwide Permits

## O

<b>O&amp;M</b>	Operations and Maintenance
<b>OFI</b>	Opportunities For Improvement
<b>ORPS</b>	Occurrence Reporting and Processing System
<b>OSHA</b>	Occupational Safety and Health Administration

## P

<b>P2</b>	Pollution Prevention
<b>PA</b>	Performance Assessments
<b>PC</b>	Personal Computers
<b>PCB</b>	Polychlorinated biphenyl
<b>PCR</b>	Post-Construction Report
<b>pCi/g</b>	Picocuries per gram
<b>pCi/L</b>	Picocuries per liter
<b>PGP</b>	General Permit for Discharges of Application of Pesticides
<b>pH</b>	Measure of the hydrogen ion concentration in an aqueous solution (acidic solutions, pH from 0 to 6; basic solutions, pH > 7; and neutral solutions, pH = 7)
<b>PM</b>	Particulate Matter
<b>PPE</b>	Personal Protection Equipment
<b>ppm</b>	Parts Per Million
<b>PQL</b>	Practical Quantification Limit

## Q

<b>QA</b>	Quality Assurance
<b>QC</b>	Quality Control

## R

<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RFI/FI</b>	RCRA Facility Investigation/Remedial Investigation
<b>RHA</b>	Rivers and Harbors Act
<b>RM</b>	River Mile
<b>RMP</b>	Risk Management Program
<b>ROD</b>	Record of Decision
<b>RQ</b>	Reportable Quantity
<b>RUP</b>	Restricted-Use Pesticide

## S

<b>SA</b>	Supplement Analysis
<b>SARA</b>	Superfund Amendments and Reauthorization Act of 1986
<b>SCDHEC</b>	South Carolina Department of Health and Environmental Control

<b>SCEEP</b>	South Carolina Environmental Excellence Program
<b>SDF</b>	Saltstone Disposal Facility
<b>SDWA</b>	Safe Drinking Water Act
<b>SE</b>	Site Evaluation
<b>SEER</b>	Seasonal Energy Efficiency Ratio
<b>SEIS</b>	Supplemental Environmental Impact Statement
<b>SEMC</b>	Senior Environmental Managers Council
<b>SPD</b>	Surplus Plutonium Disposition
<b>SO<sub>2</sub></b>	Sulfur dioxide
<b>SRARP</b>	Savannah River Archaeological Research Program
<b>SREL</b>	Savannah River Ecology Laboratory
<b>SRIT</b>	SRS Regulatory Integration Team
<b>SRR</b>	Savannah River Remediation
<b>SRNL</b>	Savannah River National Laboratory
<b>SRNS</b>	Savannah River Nuclear Solutions
<b>SRR</b>	Savannah River Remediation
<b>SRS</b>	Savannah River Site
<b>SRSFD</b>	SRS Fire Department
<b>STP</b>	Site Treatment Plan
<b>STAR</b>	Site Tracking, Analysis and Reporting
<b>SVE</b>	Soil Vapor Extraction
<b>SWDF</b>	Solid Waste Disposal Facility

## T

<b>TBD</b>	To Be Determined
<b>TCE</b>	Trichloroethylene
<b>TCLP</b>	Toxicity Characteristic Leaching Procedure
<b>TEF</b>	Tritium Extraction Facility

<b>TER</b>	Technical Evaluation Report
<b>TLD</b>	Thermoluminescent Dosimeter
<b>TRI</b>	Toxics Release Inventory
<b>TRU</b>	Transuranic
<b>TSCA</b>	Toxic Substances Control Act
<b>TSS</b>	Total Suspended Solids
<b>TVA</b>	Tennessee Valley Authority

## U

<b>UNF</b>	Used Nuclear Fuel
<b>USDA</b>	U.S. Department of Agriculture
<b>USEPA</b>	U.S. Environmental Protection Agency
<b>USFS-SR</b>	United States Forest Service–Savannah River
<b>USGS</b>	U.S. Geological Survey
<b>UST</b>	Underground Storage Tanks

## V

<b>VEGP</b>	Vogtle Electric Generating Plant
<b>VOC</b>	Volatile Organic Compound

## W

<b>WQC</b>	Water Quality Certification
<b>WIPP</b>	Waste Isolation Pilot Plant