
Acronyms and Abbreviations



Note: Sampling location abbreviations can be found on page xvii

A

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

B

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

C

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

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

D

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

E

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

Acronyms and Abbreviations

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

F

FEIS	Final Environmental Impact Statement
FFA	Federal Facility Agreement
FFCA	Federal Facility Compliance Agreement
FFCAAct	Federal Facility Compliance Act
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIMS	Flow Injection Mercury System
FMP	Fish Monitoring Plan
FONSI	Finding of No Significant Impact
ft	Feet / Foot
ft²	Square Feet
ft³	Cubic Feet
FTF	F-Tank Farm
FY	Fiscal Year

G

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

H

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

I

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

K

Kg	Kilogram
-----------	----------

L

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

M

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

MDC	Minimum Detectable Concentration
MDL	Method Detection Limit
MEI	Maximally Exposed Individual
MFFF	Mixed Oxide Fuel Fabrication Facility
mi	Mile
mi²	Square Mile
MOX	Mixed Oxide
mrem	Millirem
MRF	Material Recovery Facility
mSv	Millisievert
MT	Metric Ton
MW	Mixed Waste
MWMF	Mixed Waste Management Facility

N

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

O

O&M	Operations and Maintenance
OFI	Opportunities For Improvement
ORPS	Occurrence Reporting and Processing System
OSHA	Occupational Safety and Health Administration

P

P2	Pollution Prevention
PA	Performance Assessments
PC	Personal Computers
PCB	Polychlorinated biphenyl
PCR	Post-Construction Report
pCi/g	Picocuries per gram
pCi/L	Picocuries per liter
PGP	General Permit for Discharges of Application of Pesticides
pH	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)
PM	Particulate Matter
PPE	Personal Protection Equipment
ppm	Parts Per Million
PQL	Practical Quantification Limit

Q

QA	Quality Assurance
QC	Quality Control

R

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

S

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

Acronyms and Abbreviations

SCEEP	South Carolina Environmental Excellence Program	TER	Technical Evaluation Report
SDF	Saltstone Disposal Facility	TLD	Thermoluminescent Dosimeter
SDWA	Safe Drinking Water Act	TRI	Toxics Release Inventory
SE	Site Evaluation	TRU	Transuranic
SEER	Seasonal Energy Efficiency Ratio	TSCA	Toxic Substances Control Act
SEIS	Supplemental Environmental Impact Statement	TSS	Total Suspended Solids
SEMC	Senior Environmental Managers Council	TVA	Tennessee Valley Authority
SPD	Surplus Plutonium Disposition		
SO₂	Sulfur dioxide	U	
SRARP	Savannah River Archaeological Research Program	UNF	Used Nuclear Fuel
SREL	Savannah River Ecology Laboratory	USDA	U.S. Department of Agriculture
SRIT	SRS Regulatory Integration Team	USEPA	U.S. Environmental Protection Agency
SRR	Savannah River Remediation	USFS-SR	United States Forest Service–Savannah River
SRNL	Savannah River National Laboratory	USGS	U.S. Geological Survey
SRNS	Savannah River Nuclear Solutions	UST	Underground Storage Tanks
SRR	Savannah River Remediation		
SRS	Savannah River Site	V	
SRSFD	SRS Fire Department	VEGP	Vogtle Electric Generating Plant
STP	Site Treatment Plan	VOC	Volatile Organic Compound
STAR	Site Tracking, Analysis and Reporting		
SVE	Soil Vapor Extraction	W	
SWDF	Solid Waste Disposal Facility	WQC	Water Quality Certification
		WIPP	Waste Isolation Pilot Plant
T			
TBD	To Be Determined		
TCE	Trichloroethylene		
TCLP	Toxicity Characteristic Leaching Procedure		
TEF	Tritium Extraction Facility		