

Acronyms and Abbreviations

A

ALARA	As Low As Reasonably Achievable
ARP	Actinide Removal Process
ANSI	American National Standards Institute
ASER	Annual Site Environmental Report
ASME	American Society of Mechanical Engineers

B

BAT	Best Available Technology
BJWSA	Beaufort-Jasper Water & Sewer Authority
BLLDF	Barnwell Low-Level Disposal Facility
BWRE	Bulk Waste Removal Efforts

C

C&D	Construction and Demolition
CA	Composite Analysis
CAA	Clean Air Act
CEI	Compliance Evaluation Inspection
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CMP	Chemicals, Metals, and Pesticides
CO	Carbon Monoxide
COC	Contaminant of Concern
CX	Categorical Exclusion

CWA Clean Water Act

CY Calendar Year

D

DCS Derived Concentration Standard

DOE United States Department of Energy

DOE-SR United States Department of Energy-Savannah River Operations Office

DOECAP DOE Consolidated Audit Program

DWPF Defense Waste Processing Facility

E

EA Environmental Assessment

ECHO Enforcement and Compliance History Online

EDAM Environmental Dose Assessment Manual

EEC Environmental Evaluation Checklist

EIS Environmental Impact Statement

EISA Energy Independence Security Act

EM Environmental Management

EMS Environmental Management System

EPA U.S. Environmental Protection Agency

EPCRA Emergency Planning and Community Right-to-Know Act

EPEAT Electronic Product Environmental Assessment Tool

EPP Environmentally Preferable Purchasing

ESA Endangered Species Act

ESPC Energy Saving Performance Contracting

ETP Effluent Treatment Project

F

FERC	Federal Energy Regulatory Commission
FFA	Federal Facility Agreement
FFCA	Federal Facility Compliance Act
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FONSI	Finding of No Significant Impact
FY	Fiscal Year

G

GHG	Greenhouse Gas
GTCC	Greater-Than-Class C

H

HLW	High-Level Waste
HWMF	Hazardous Waste Management Facility

I

I&D	Industrial and Domestic
ICRP	International Commission on Radiological Protection
ILA	Industrial, Landscaping, and Agricultural
IMNM	Interim Management of Nuclear Materials
ISO	International Organization for Standardization
ISMS	Integrated Safety Management System

L

LED	Light-Emitting Diode
LLRW	Low-Level Radioactive Waste
LLW	Low-Level Waste

M

MACT	Maximum Achievable Control Technology
MAPEP	Mixed Analyte Performance Evaluation Program
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MCU	Modular Caustic Side Solvent Extraction Unit
MDN	Mercury Deposition Network
MEI	Maximally Exposed Individual
MEK	Methyl Ethyl Ketone
MFFF	Mixed Oxide Fuel Fabrication Facility
MOX	Mixed Oxide
MWMF	Mixed Waste Management Facility
Mrem	Millirem
MDA	Minimum Detectable Activity

N

NADP	National Atmospheric Deposition Program
NA-MRF	North Augusta, South Carolina Material Recovery Facility
NDAA	National Defense Authorization Act
NEPA	National Environmental Policy Act

NESHAP	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NNIPS	Non-native Invasive Plant Species
NNSA	National Nuclear Security Administration
NOAV	Notice of Alleged Violation
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
NQA	Nuclear Quality Assurance
NRC	Nuclear Regulatory Commission
NTN	National Trends Network
NWP	Nationwide Permit

O

ODS	Ozone-Depleting Substances
ORPS	Occurrence Reporting and Processing System

P

PA	Performance Assessment
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethylene
pH	Potential of Hydrogen
PMI	Project Management Institute
Pu	Plutonium

Q

QA	Quality Assurance
QC	Quality Control

R

RCRA	Resource Conservation and Recovery Act
RESRAD	RESidual RADioactivity
RICE	Reciprocating Internal Combustion Engine
RM	River Mile
RPD	Relative Percent Difference
RSL	Regional Screening Levels

S

SA	Supplement Analysis
SARA	Superfund Amendment and Reauthorization Act of 1986
SCDHEC	South Carolina Department of Health and Environmental Control
SCEEP	South Carolina Environmental Excellence Program
SDF	Saltstone Disposal Facility
SDU	Saltstone Disposal Unit
SDWA	Safe Drinking Water Act
SEER	Seasonal Energy Efficiency Ratio
SNF	Spent Nuclear Fuel
SPCC	Spill Prevention, Control, and Countermeasure
SRARP	Savannah River Archaeological Research Program
SREL	Savannah River Ecology Laboratory
SRNL	Savannah River National Laboratory
SRNS	Savannah River Nuclear Solutions, LLC
SRR	Savannah River Remediation LLC
SRS	Savannah River Site

SRSCRO	Savannah River Site Community Reuse Organization
SSP	Site Sustainability Plan
SST	Solvent Storage Tanks
STP	Site Treatment Plan
SWDF	Solid Waste Disposal Facility
SWPF	Salt Waste Processing Facility
SWPPP	Stormwater Pollution Prevention Plan

T

TCE	Trichloroethylene
TCCR	Tank Closure Cesium Removal
TEEM	Targeting Environmental Excellence at MOX
TLD	Thermoluminescent Dosimeter
TNX	678T Facilities
TRI	Toxic Release Inventory
TRU	Transuranic
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facilities
TSS	Total Suspended Solids

U

UTMA	Underground Radioactive Material Area
U.S.	United States
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFS-SR	United States Forest Service-Savannah River
USGS	United States Geological Survey

UST	Underground Storage Tank
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V

VEGP	Vogtle Electric Generating Plant
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VOC	Volatile Organic Compound
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VSDS	Visual Survey Data System
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W

WIPP	Waste Isolation Pilot Plant
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WTP	Water Treatment Plant
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