

Acronyms and Abbreviations

A

ALARA	As Low As Reasonably Achievable
ANSI	American National Standards Institute
ARP	Actinide Removal Process
ARP/MCU	Actinide Removal Process and Modular Caustic Side Solvent Extraction Unit
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
CWA	Clean Water Act

CX Categorical Exclusion

CY Calendar Year

D

DCS Derived Concentration Standard

DOE United States Department of Energy

DOE-EM United States Department of Energy-Environmental Management

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

ECA Environmental Compliance Authority

ECHO Enforcement and Compliance History Online

ECM Energy Conservation Measure

EDAM Environmental Dose Assessment Manual

EEC Environmental Evaluation Checklist

EIS Environmental Impact Statement

EISA Energy Independence Security Act

EM Environmental Management

EMP Environmental Monitoring Program

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
FGR	Federal Guidance Report
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FONSI	Finding of No Significant Impact
FR	Federal Register
FRR SNF	Foreign Research Reactor Spent Nuclear Fuel
FY	Fiscal Year

G

GHG	Greenhouse Gas
GOSB OU	G-Area Oil Seepage Basin Operable Unit
GTCC	Greater-Than-Class C

H

HLW	High-Level Waste
HWMF	Hazardous Waste Management Facility
HVAC	Heating, Ventilation, and Air Conditioning

I

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

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
MDA	Minimum Detectable Activity
MDN	Mercury Deposition Network
MEI	Maximally Exposed Individual
MEK	Methyl Ethyl Ketone
MFFF	Mixed Oxide Fuel Fabrication Facility
MOX	Mixed Oxide

Mrem	Millirem
MWMF	Mixed Waste Management Facility

N

NA-MRF	North Augusta, South Carolina Material Recovery Facility
NADP	National Atmospheric Deposition Program
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
NOA	Notice of Availability
NOAV	Notice of Alleged Violation
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
NQA	Nuclear Quality Assurance
NRC	Nuclear Regulatory Commission
NSPS	New Source Performance Standards
NTN	National Trends Network
NWP	Nationwide Permit

O

ODS	Ozone-Depleting Substances
OEIS	Overseas Environmental Impact Statement
ORPS	Occurrence Reporting and Processing System
OSLD	Optically Stimulated Luminescence Dosimeters

P

PA	Performance Assessment
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
pH	Potential of Hydrogen
PMI	Project Management Institute
Pu	Plutonium
PUE	Power-Usage Effectiveness

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
ROD	Record of Decision
RPD	Relative Percent Difference
RSL	Regional Screening Levels
RSV	Refinement Screening Values

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
SME	Subject Matter Expert
SNAP	Significant New Alternatives Policy
SNF	Spent Nuclear Fuel
SPCC	Spill Prevention, Control, and Countermeasure
SRARP	Savannah River Archaeological Research Program
SREL	Savannah River Ecology Laboratory
SRIP	Sustainability Report and Implementation Plan
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

TCCR Tank Closure Cesium Removal

TCE Trichloroethylene

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

URMA 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

V

VEGP Vogtle Electric Generating Plant

VOC Volatile Organic Compound

VSDS Visual Survey Data System

W

WCS	Waste Control Specialists
WIPP	Waste Isolation Pilot Plant
WSB	Waste Solidification Building
WSRC	Westinghouse Savannah River Company
WTP	Water Treatment Plant