

Acronyms and Abbreviations

A

ARP	Actinide
ASME	American Society of Mechanical Engineers

B

BCF	Biomass Cogeneration Facility
BJWSA	Beaufort-Jasper Water & Sewer Authority
BLLDF	Barnwell Low-Level Disposal Facility

C

C&D	Construction and Demolition
CA	Composite Analysis
CAA	Clean Air Act
CB&I	Chicago Bridge & Iron Company N.V.
CEI	Compliance Evaluation Inspection
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CMIP	Coupled Model Intercomparison Project
CMP	Chemicals, Metals, and Pesticides
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
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
ERPP	Environmental Radiological Protection Program
ESA	Endangered Species Act
ESPC	Energy Saving Performance Contracts
ETP	Effluent Treatment Project

F

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

G

GA	Georgia
GHG	Greenhouse Gas
GTCC	Greater-Than-Class C
GWPS	Groundwater Protection Standard

H

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

I

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

L

LED	Light-Emitting Diode
LEU	Low-Enriched Uranium
LLRW	Low-Level Radioactive 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
MDC	Minimum Detectable Concentration
MDN	Mercury Deposition Network
MEI	Maximally Exposed Individual
MFFF	Mixed Oxide Fuel Fabrication Facility
MOX	Mixed Oxide
MWMF	Mixed Waste Management Facility
Mrem	Millirem

N

NADP	National Atmospheric Deposition Program
NA-MRF	North Augusta, SC 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

NNSA	National Nuclear Security Administration
NOAV	Notices 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

Q

QA	Quality Assurance
QC	Quality Control

R

RCRA	Resource Conservation and Recovery Act
REMP	Radiological Environmental Monitoring Program

RESRAD	RESidual RADioactivity
RICE	Reciprocating Internal Combustion Engine
RM	River Mile
ROD	Record of Decision
RPD	Relative Percent Difference
RQ	Reportable Quantity
RSL	Regional Screening Levels

S

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

Std dev	Standard Deviation
STP	Site Treatment Plan
SWDA	Solid Waste Disposal Act
SWDF	Solid Waste Disposal Facility
SWPF	Salt Waste Processing Facility
SWPPP	Stormwater Pollution Prevention Plan

T

TCE	Trichloroethylene
TLD	Thermoluminescent Dosimeter
TRI	Toxic Release Inventory
TRU	Transuranic
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facilities
TSS	Total Suspended Solids

U

ULTB	Uranium Lease and Take-Back
U.S.	United States
USACE	United States Army Corps of Engineers
USC	University of South Carolina
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency
USFS-SR	United States Forest Service-Savannah River
USGS	United States Geological Survey
USFWS	United States Fish and Wildlife Service

UST Underground Storage Tank

V

VEGP Vogtle Electric Generating Plant

VOC Volatile Organic Compound

VSDS Visual Survey Data System

W

WIPP Waste Isolation Pilot Plant

WTP Water Treatment Plant