

Acronyms and Abbreviations

A

ACP	Area Completion Projects
AIM	American Innovation and Manufacturing
AIP	Agreement in Principle
ALARA	As Low As Reasonably Achievable
ARP/MCU	Actinide Removal Process and Modular Caustic Side Solvent Extraction Unit
ASER	Annual Site Environmental Report
ATTA	Advanced Tactical Training Academy

B

BJWSA	Beaufort-Jasper Water & Sewer Authority
BLLDF	Barnwell Low-Level Disposal Facility
BSRA	Battelle Savannah River Alliance
BWRE	Bulk Waste Removal Efforts

C

CaCO ₃	Calcium Carbonate
C&D	Construction and Demolition
CA	Composite Analysis
CAA	Clean Air Act
CEC	Contaminant of Emerging Concern
CEI	Compliance Evaluation Inspection
CEPLT	Comprehensive Environmental Permits Linking Tool
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations

CMP	Chemicals, Metals, and Pesticides
COC	Contaminant of Concern
COVID-19	Coronavirus Disease 2019
CWA	Clean Water Act
CX	Categorical Exclusion
CY	Calendar Year

D

DCS	Derived Concentration Standard
DL	Detection Limit
DoD	United States Department of Defense
DO	Dissolved Oxygen
DOE	United States Department of Energy
DOECAP	DOE Consolidated Audit Program
DOE-EM	United States Department of Energy-Environmental Management
DOE-HQ	United States Department of Energy-Headquarters
DOE-SR	United States Department of Energy-Savannah River Operations Office
DWPF	Defense Waste Processing Facility

E

ECA	Environmental Compliance Authority
ECHO	Enforcement and Compliance History Online
ECM	Energy Conservation Measure
E. coli	Escherichia coli
EDAM	Environmental Dose Assessment Manual
EEC	Environmental Evaluation Checklist

EFCOG	Energy Facilitators Contractors Group
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
ESOP	Environmental Surveillance Oversight Program
ESPC	Energy Saving Performance Contracting
ETP	Effluent Treatment Project
E-85	85% Ethanol, 15% Unleaded Gasoline

F

FCA	Fast Critical Assembly
FDB	Federal Diversion Box
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
FR	Federal Register
FRS	Facility Register Service
FY	Fiscal Year

G

GHG Greenhouse Gas

H

HFC Hydrofluorocarbons

HLW High-Level Waste

HWMF Hazardous Waste Management Facility

HVAC Heating, Ventilation, and Air Conditioning

I

IAEA International Atomic Energy Agency

I&D Industrial and Domestic

ICRP International Commission on Radiological Protection

ILA Industrial, Landscaping, and Agricultural

IOU Integrator Operable Unit

ISMS Integrated Safety Management System

ISO International Organization for Standardization

L

LED Light-Emitting Diode

LLW Low-Level Waste

LTR Lower Three Runs

M

MAPEP	Mixed Analyte Performance Evaluation Program
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MCMEU	Mission-Critical Military End Use
MDC	Maximum Detected Concentration
MEI	Maximally Exposed Individual
mrem	Millirem
MW	Mixed Waste
MWMF	Mixed Waste Management Facility

N

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
NSPS	New Source Performance Standards
NWP	Nationwide Permit

O

ORPS	Occurrence Reporting and Processing System
OSLD	Optically Stimulated Luminescence Dosimeters
OU	Operable Unit

P

PA	Performance Assessment
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
pH	Potential of Hydrogen
PRB	P-Area Permeable Reactive Barrier
PUE	Power-Usage Effectiveness
PVC	Polyvinyl Chloride

Q

QA	Quality Assurance
QC	Quality Control

R

RCRA	Resource Conservation and Recovery
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
RSV	Refinement Screening Values

S

SARA	Superfund Amendment and Reauthorization Act of 1986
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
SME	Subject Matter Expert
SNAP	Significant New Alternatives Policy
SQL	Standard Quantification Limit
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
SRS	Savannah River Site
SRSCRO	Savannah River Site Community Reuse Organization
SRTE	Savannah River Tritium Enterprise
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
TFF	Tritium Finishing Facility
TNX	678-T Facilities
TOC	Total Organic Carbon
TRI	Toxic Release Inventory
TRU	Transuranic
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facilities
TSS	Total Suspended Solids

U

UGA	University of Georgia
U.S.	United States
USACE	United States Army Corps of Engineers
USC	University of South Carolina
USDA	United States Department of Agriculture
USFS	United States Forest Service
USFS-SR	United States Forest Service-Savannah River
USFWS	U.S. Fish and Wildlife Service
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

WIPP Waste Isolation Pilot Plant

WSRC Westinghouse Savannah River Company

WTP Water Treatment Plant

Z

ZVI Zero-valent Iron