

Acronyms and Abbreviations

A

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

B

BCF	Biomass Cogeneration Facility
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
CAB	SRS Citizens Advisory Board
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
CPF	Creek Plantation Floodplain
CSRA	Central Savannah River Area
CVN 65	Ex Enterprise (Former Aircraft Carrier USS Enterprise)
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

EA	Environmental Assessment
ECA	Environmental Compliance Authority
ECHO	Enforcement and Compliance History Online
ECM	Energy Conservation Measure
ECODS	Early Construction and Operational Disposal Site
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
EIS/ODIS	Environmental Impact Statement/Overseas Environmental Impact Statement
EJ	Environmental Justice
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
ERO	Emergency Response Organization
ERT	Electrical Resistivity Tomography
ESA	Endangered Species Act
ESOP	Environmental Surveillance Oversight Program
ESPC	Energy Saving Performance Contracting
ETP	Effluent Treatment Project

EV	Electric Vehicle
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
FOIA	Freedom of Information Request
FR	Federal Register
FRS	Facility Register Service
FY	Fiscal Year

G

GHG	Greenhouse Gas
-----	----------------

H

HBCU	Historically Black Colleges and Universities
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
INL	Idaho National Laboratory
IOU	Integrator Operable Unit
ISMS	Integrated Safety Management System
ISO	International Organization for Standardization
IT	Information Technology

L

LED	Light-Emitting Diode
LLW	Low-Level Waste
LRP	L-Area Rubble Pit
LTR	Lower Three Runs
LUC	Land Use Control

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
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
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

OFI	Opportunities for Improvement
ORPS	Occurrence Reporting and Processing System
OSLD	Optically Stimulated Luminescence Dosimeters
OU	Operable Unit

P

PA	Performance Assessment
PAR	P and R Reactor
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane Sulfonic Acid
pH	Potential of Hydrogen
PRB	P-Area Permeable Reactive Barrier
PUE	Power-Usage Effectiveness
PVC	Polyvinyl Chloride
PWG	PFAS Working Group

Q

QA	Quality Assurance
QC	Quality Control

R

RCRA	Resource Conservation and Recovery Act
RCW	Red-cockaded Woodpecker
RESRAD	RESidual RADioactivity
RFI	RCRA Facility Inspection
RI	RCRA Investigation
RICE	Reciprocating Internal Combustion Engine
RM	River Mile
ROD	Record of Decision
RPD	Relative Percent Difference

RQ	Reportable Quantity
RSL	Regional Screening Levels
RSV	Regional Screening Values

S

SA	Supplement Analysis
SARA	Superfund Amendment and Reauthorization Act of 1986
SCDHEC	South Carolina Department of Health and Environmental Control
SCRS	Sustainable Climate Ready Sites
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
SPDP	Surplus Plutonium Disposition Program
SQL	Standard Quantification Limit
SRARP	Savannah River Archaeological Research Program
SREL	Savannah River Ecology Laboratory
SRFO	Savannah River Field Office
SRMC	Savannah River Mission Completion
SRNL	Savannah River National Laboratory
SRNS	Savannah River Nuclear Solutions, LLC
SRPPF	Savannah River Plutonium Processing Facility
SRS	Savannah River Site
SRSCRO	Savannah River Site Community Reuse Organization

SRTE	Savannah River Tritium Enterprise
SSP	Site Sustainability Plan
SST	Solvent Storage Tanks
STEM	Science, Technology, Engineering, and Math
STEP	Science and Technology Enrichment Program
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
TREAT	Teaching Radiation, Energy, and Technology
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
UNICOR	Federal Prison Industries, Inc.
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
VTR	Versatile Test Reactor
VSDS	Visual Survey Data System

W

WIPP	Waste Isolation Pilot Plant
WORC	Workforce Opportunities Regional Careers
WSRC	Westinghouse Savannah River Company
WTP	Water Treatment Plant

Z

ZVI	Zero-valent Iron
-----	------------------