

# Acronyms and Abbreviations

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## A

ACS	American Chemical Society
AIM	American Innovation and Manufacturing
AFFF	Aqueous Film Forming Foam
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

BCF	Biomass Cogeneration Facility
BJWSA	Beaufort-Jasper Water and Sewer Authority
BLLDF	Barnwell Low-Level Disposal Facility
BSRA	Battelle Savannah River Alliance

## C

C&D	Construction and Demolition
CA	Composite Analysis
CAA	Clean Air Act
CAB	SRS Citizens Advisory Board
CEC	Contaminant of Emerging Concern
CEDMS	Comprehensive Environmental Data Management System
CEI	Compliance Evaluation Inspection
CEPLT	Comprehensive Environmental Permits Linking Tool
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CH-TRU	Contact Handled Transuranic Waste
CMP	Chemicals, Metals, and Pesticides
COC	Contaminant of Concern
COVID-19	Coronavirus Disease 2019
CSRA	Central Savannah River Area
CSWTF	Central Sanitary Wastewater Treatment Facility

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
DMR	Discharge Monitoring Report
DoD	United States Department of Defense
DO	Dissolved Oxygen
DOE	United States Department of Energy
DOECAP	Department of Energy 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
DON	Department of the Navy
DWPF	Defense Waste Processing Facility

## E

EA	Environmental Assessment
ECA	Environmental Compliance Authority
ECHO	Enforcement and Compliance History Online
ECM	Energy Conservation Measure
ECPD	Environmental Compliance and Protection Division
E. coli	<i>Escherichia coli</i>
EDAM	Environmental Dose Assessment Manual
EEC	Environmental Evaluation Checklist
EIS	Environmental Impact Statement
EISA	Energy Independence and Security Act
EIS/OEIS	Environmental Impact Statement/Overseas Environmental Impact Statement
EJ	Environmental Justice
EM	Environmental Management
EMP	Environmental Monitoring Program
EMS	Environmental Management System

EnMS	Energy Management System
EOP	Education Outreach Program
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EPEAT	Electronic Product Environmental Assessment Tool
EPP	Environmentally Preferable Product
ERO	Emergency Response Organization
ESA	Endangered Species Act
ESD	Explanation of Significant Difference
ESOP	Environmental Surveillance Oversight Program
ESPC	Energy Saving Performance Contracting
ETP	Effluent Treatment Project
ETF	Effluent Treatment Facility
EV	Electric Vehicle
E-85	85% Ethanol, 15% Unleaded Gasoline

## 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
FOIA	Freedom of Information Request
FONSI	Finding of No Significant Impact
FR	Federal Register
FRS	Facility Register Service
FY	Fiscal Year

## G

GHG	Greenhouse Gas
GIS	Geographic Information Service

## H

HBCU	Historically Black Colleges and Universities
HFCs	Hydrofluorocarbons
HFPO-DA	Hexafluoropropylene Oxide Dimer Acid (commonly known as GenX Chemicals)
HLW	High-Level Waste
HQ	Headquarters
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
IT	Information Technology

## J, K

No Acronyms or Abbreviations for 2023 Reporting Year

## L

LANL	Los Alamos National Laboratory
LED	Light-Emitting Diode
LLW	Low-Level Waste
LRP	L-Area Rubble Pit
LTR	Lower Three Runs
LUCs	Land Use Controls

## 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
Met Lab	Metallurgical Laboratory
MNR	Monitored Natural Recovery
MOX	Mixed Oxide (Fuel)
mrem	Millirem
MW	Mixed Waste
MWMF	Mixed Waste Management Facility
MWSB	Mixed Waste Storage Building

## N

NA-1	Under Secretary for Nuclear Security and Administration
NA-MRF	North Augusta, South Carolina Material Recovery Facility
NARA	North Ash Remediation Area
NDAA	National Defense Authorization Act
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NGB	National Guard Bureau
NHPA	National Historic Preservation Act
NNIPS	Non-native Invasive Plant Species
NNSA	National Nuclear Security Administration
NNSA-SRFO	National Nuclear Security Administration-Savannah River Field Office
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
PAB	P-Area Ash Basin
PAR	P and R Reactor
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
PFBS	Perfluorobutane Sulfonic Acid
PFHxS	Perfluorohexane Sulfonic Acid
PFNA	Perfluorononanoic Acid
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane Sulfonic Acid
pH	Potential of Hydrogen
PIC	Potential Impact Category
PTSM	Principal Threat Source Material
PUE	Power Usage Effectiveness
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
RICE	Reciprocating Internal Combustion Engine
RM	River Mile
ROD	Record of Decision
RPD	Relative Percent Difference
RPSEC	Ruth Patrick Science Education Center
RQ	Reportable Quantity
RSL	Regional Screening Levels

RSV Regional Screening Values

RWM M-Area Recovery Well

## S

SA Supplement Analysis

SARA South Ash Retention Area

SARA Superfund Amendment and Reauthorization Act of 1986

SCARNG South Carolina Army National Guard

SCDHEC South Carolina Department of Health and Environmental Control

SCDNR South Carolina Department of Natural Resources

SCHWMR South Carolina Hazardous Waste Management Regulations

SDF Saltstone Disposal Facility

SDU Saltstone Disposal Unit

SDWA Safe Drinking Water Act

SLF Sanitary Landfill

SME Subject Matter Expert

SNAP Significant New Alternatives Policy

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 Mathematics

STEP Science and Technology Enrichment Program

STP Site Treatment Plan

SU	Standard Unit
SWDF	Solid Waste Disposal Facility
SWPF	Salt Waste Processing Facility
SWPPP	Stormwater Pollution Prevention Plan

## T

TA	Temporary Authorization
TCCR	Tank Closure Cesium Removal
TCE	Trichloroethylene
TED	Total Effective Dose
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

U	Unclassified
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
VSDS	Visual Survey Data System

**W**

WADB	Wetland Area at Dunbarton Bay
WIPP	Waste Isolation Pilot Plant
WORC	Workforce Opportunities in Regional Careers
WSRC	Westinghouse Savannah River Company
WTP	Water Treatment Plant

**X, Y, Z**

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