Acronyms and Abbreviations

A

ACP Area Completion Projects

AIP Agreement in Principle

ALARA As Low As Reasonably Achievable

AROD Amended Record of Decision

ARP/MCU Actinide Removal Process and Modular Caustic Side Solvent Extraction Unit

ASME American Society of Mechanical Engineers

ATC Aiken Technical College

ATTA Advanced Tactical Training Academy

B

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

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

CH-TRU Contact-Handled Transuranic Waste

CMP Chemicals, Metals, and Pesticides

COC Contaminant of Concern

CSWTF Central Sanitary Wastewater Treatment Facility

CWA Clean Water Act

CX Categorical Exclusion

CY Calendar Year

D

DCE Distributed Centers of Excellence

DCS Derived Concentration Standard

DCSA D-Area Coal Storage Area

DL Detection Limit

DOE United States Department of Energy

DOECAP DOE Consolidated Audit Program

DOE-EM United States Department of Energy-Environmental Management

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

EDAM Environmental Dose Assessment Manual

EEC Environmental Evaluation Checklist

EIS Environmental Impact Statement

EISA Energy Independence Security Act

xvi Savannah River Site

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

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

FIPSL F-Area Inactive Process Sewer Line

FONSI Finding of No Significant Impact

FR Federal Register

FY Fiscal Year

G

GHG Greenhouse Gas

H

HDTS Hunter Dose Tracking System

HLW High-Level Waste

HWMF Hazardous Waste Management Facility

HVAC Heating, Ventilation, and Air Conditioning

I&D Industrial and Domestic

ICRP International Commission on Radiological Protection

ILA Industrial, Landscaping, and Agricultural

ISMS Integrated Safety Management System

ISO International Organization for Standardization

L

LANL Los Alamos National Laboratory

LED Light-Emitting Diode

LLW Low-Level Waste

M

MAPEP Mixed Analyte Performance Evaluation Program

MBTA Migratory Bird Treaty Act

MCL Maximum Contaminant Level

MDA Minimum Detectable Activity

MDN Mercury Deposition Network

MEI Maximally Exposed Individual

MFFF Mixed Oxide Fuel Fabrication Facility Chapter

MOX Mixed Oxide

xviii Savannah River Site

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

NOAV Notice of Alleged Violation

NOI Notice of Intent

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

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

PUE Power-Usage Effectiveness

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

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

xx Savannah River Site

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

SPD Surplus Plutonium Disposition

SPDP Surplus Plutonium Disposition Program

SPEIS Supplemental Programmatic Environmental Impact Statement

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

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

SVE Soil Vapor Extraction

SWDF Solid Waste Disposal Facility

SWPF Salt Waste Processing Facility

SWPPP Stormwater Pollution Prevention Plan

T

TCCR Tank Closure Cesium Removal

TCE Trichloroethylene

TNX 678-T Facilities

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-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

xxii Savannah River Site

VSDS Visual Survey Data System

VTR Versatile Test Reactor



WIPP Waste Isolation Pilot Plant

WTP Water Treatment Plant