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Acronyms

μS	microsiemens
μSv	microsievert
AEA	Atomic Energy Act of 1954
AR	Administrative Record
BNI	Bechtel National, Inc.
BOF	Balance of Facilities
BPA	Bonneville Power Administration
BRMP	Hanford Site Biological Resources Management Plan
C&D	construction and demolition
ca.	circa
CERCLA	<i>Comprehensive Environmental Response, Compensation, and Liability Act of 1980</i>
CGS	Columbia Generating Station
CHPRC	CH2M Plateau Remediation Company
CITS	Chemical Inventory Tracking System
CLUP	Final Hanford Comprehensive Land-Use Plan Environmental Impact Statement
Council	Hanford Natural Resource Trustee Council
CSB	Canister Storage Building
CTUIR	Confederated Tribes of the Umatilla Indian Reservation
CWC	Central Waste Complex
CY	calendar year
D4	deactivation, decommissioning, decontamination, and demolition
DFLAW	Direct Feed Low-Activity Waste
DNFSB	Defense Nuclear Facilities Safety Board
DOE	U.S. Department of Energy
DOE-EA	U.S. Department of Energy, Office of Enterprise Assessments
DOE-EM	U.S. Department of Energy, Office of Environmental Management
DOE-HQ	U.S. Department of Energy, Headquarters
DOE-ORP	U.S. Department of Energy, Office of River Protection

DOE-PNSO	U.S. Department of Energy, Pacific Northwest Site Office
DOE-RL	U.S. Department of Energy, Richland Operations Office
DSA	Documented Safety Analysis
DST	double-shell tank
EA	environmental assessment
Ecology	Washington State Department of Ecology
EIS	environmental impact statement
EMF	Effluent Management Facility
EMS	Environmental Management System
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act of 1986
EPEAT	Electronic Product Environmental Assessment Tool
ERDF	Environmental Restoration Disposal Facility
ETF	Effluent Treatment Facility
FFTF	Fast Flux Test Facility
FMEF	Fuels and Materials Examination Facility
FONSI	Finding of No Significant Impact
FY	fiscal year
GEL	General Engineering Laboratories, LLC
GIS	Geographic Information System
HAB	Hanford Advisory Board
HAMMER	Hazardous Materials Management and Emergency Response
HDPE	high-density polyethylene
HEPA	high-efficiency particulate air
HHP	Hanford History Project
HLW	high-level waste
HPMC	HPMC Occupational Medical Services
HRM	Hanford River Mile
HTO	tritiated water vapor
IAP	Injury Assessment Plan
IC	institutional control

ICRP	International Convention on Radiological Protection
IDF	Integrated Disposal Facility
IP	Implementation Plan
ISMS	Integrated Safety Management System
ISO	International Organization for Standardization
LAW	low-activity waste
LERF	Liquid Effluent Retention Facility
LIGO	Laser Interferometer Gravitational-wave Observatory
LLBG	low-level burial grounds
LLRW	low-level radioactive waste
LLW	low-level waste
LTS	Long-Term Stewardship
MAPEP	Mixed Analyte Performance Evaluation Program
MBTA	<i>Migratory Bird Treaty Act of 1918</i>
MCO	Multi-Canister Overpacks
MEI	maximally exposed individual
MOA	Memorandum of Agreement
MSA	Mission Support Alliance
MSDS	Material Safety Data Sheet
NEPA	<i>National Environmental Policy Act of 1969</i>
NHPA	<i>National Historic Preservation Act of 1966</i>
NLOP	North Load-Out Pit
NRC	U.S. Nuclear Regulatory Commission
NRDA	Natural Resource Damage Assessment
NRDWL	Nonradioactive Dangerous Waste Landfill and Solid Waste Landfill
PA	performance assessment
PCB	polychlorinated biphenyl
PEP	Project Execution Plan
PFP	Plutonium Finishing Plant
PNNL	Pacific Northwest National Laboratory
PSRP	Public Safety and Resource Protection Program
PUREX	Plutonium Uranium Extraction Facility

QA	quality assurance
QC	quality control
RBDA	risk-based disposal approvals
RCRA	<i>Resource Conservation and Recovery Act of 1976</i>
REDOX	Reduction-oxidation
RESRAD	RESidual RADioactivity
ROD	Record of Decision
RPD	Relative Percent Difference
S&M	surveillance and maintenance
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
SDWA	<i>Safe Drinking Water Act of 1974</i>
SS	safety-significant
SST	single-shell tank
SVE	soil vapor extraction
SWL	Solid Waste Landfill
TARL	Test America Richland Laboratories
TLD	thermoluminescent dosimeter
TPA	Tri-Party Agreement
Tri-Cities	cities of Kennewick, Pasco, and Richland
TRIDEC	Tri-City Development Council
TSD	treatment, storage, and disposal
TTP	transition and turnover package
USFWS	U.S. Fish and Wildlife Service
VPU	vertical pipe unit
WCH	Washington Closure Hanford
WDFW	Washington Department of Fish and Wildlife
WDOH	Washington State Department of Health
WESF	Waste Encapsulation and Storage Facility
WIPP	Waste Isolation Pilot Plant
WMA	waste management area
WRAP	Waste Receiving and Processing

WRPS	Washington River Protection Solutions, LLC
WSU-TC	Washington State University, Tri-Cities
WTP	Hanford Tank Waste Treatment and Immobilization Plant
Yakama Nation	Confederated Tribes and Bands of the Yakama Nation

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