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LIST OF ACRONYMS

ACHP	Advisory Council On Historic Preservation
AEA	Atomic Energy Act
AEC	Atomic Energy Commission
AECB	Canadian Atomic Energy Control Board
AECL	Atomic Energy of Canada Limited
AFCN	Belgian Nuclear Inspection Agency
AGNEB	Swiss Interagency Working Group on Licensing of Nuclear Waste Facilities
AGR	Advanced Gas-Cooled Reactor
AIRFA	American Indian Religious Freedom Act
ALARA	As Low As is Reasonably Achievable
ALI	Annual Limit on Intake
ANDRA	French Radioactive Waste Management Agency
ANL-W	Argonne National Laboratory - West
Bq	Becquerel
BEW	Swiss Energy Office
BfS	German Institute for Radiation Protection
BID	Background Information Document
BMFT	German Ministry for Research and Technology
BMU	German Ministry for Environment, Protection of Nature and Reactor Safety
BNFL	British Nuclear Fuels Limited

BRGM	French Bureau of Geological and Mineral Research
BSS	Basic Safety Standards
BWR	Boiling Water Reactor
CAA	Clean Air Act
CCDF	Complementary Cumulative Distribution Function
CEA	French Atomic Energy Commission
CEC	Council of the European Communities
CEDE	Committed Effective Dose Equivalent
CEN	Belgian Nuclear Research Center
CFR	Code of Federal Regulations
Ci	Curie
CLAB	Swedish Centralized Spent Fuel Storage Facility
CNWRA	Center for Nuclear Waste and Regulatory Analysis
CRPPH	Committee on Radiation Protection and Public Health
CRWM	Committee on Radioactive Waste Management
DACs	Derived Air Concentrations
DCF	Dose Conversion Factors
DDREF	Dose, Dose Rate Effectiveness Factor
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DSIN	French Directorate for the Safety of Nuclear Installations
EBS	Engineered Barrier System

EDE	Effective Dose Equivalent
EDI	Swiss Department of Interior
EIA	Environmental Impact Assessment
EIR	Swiss Institute for Reactor Research
EIS	Environmental Impact Statement
EMSL-LV	Environmental Monitoring Systems Laboratory - Las Vegas
EnPA	Energy Policy Act
EPA	U.S. Environmental Protection Agency
EPRI	Electric Power Research Institute
ERA	Energy Reorganization Act
EURATOM	European Atomic Energy Community
EVED	Swiss Department of Transport, Communications, and Energy
FEIS	Final Environmental Impact Statement
FERC	Federal Energy Regulatory Commission
FFTF	Fast Flux Test Facility
FRC	Federal Radiation Council
GTCC	Greater-Than-Class-C
Gy	Gray
GW (e)	Gigawatt - Electric
HEU	Highly Enriched Uranium
HI	Human Intrusion
HLW	High-Level Waste

HSK	Swiss Nuclear Safety Division
HTGR	High-Temperature Gas-Cooled Reactor
IAEA	International Atomic Energy Agency
ICPP	Idaho Chemical Processing Plant
ICRP	International Commission on Radiological Protection
IMARC	Integrated Multiple Assumptions and Release Calculations
INEEL	Idaho National Engineering and Environmental Laboratory
IPA	Iterative Performance Assessment
IPSN	French Institute for Nuclear Protection and Safety
IRG	Interagency Review Group
IRSR	Issue Resolution Status Report
JAERI	Japan Atomic Energy Research Institute
JNFL	Japan Nuclear Fuel Services Limited
KASAM	Swedish Consultative Committee for Nuclear Waste Management
KSA	Swiss Commission for the Safety of Nuclear Installations
KTI	Key Technical Issue
LET	Linear Energy Transfer
LMFBR	Liquid-Metal Fast-Breeder Reactor
LWR	Light Water Reactor
MCLs	Maximum Contaminant Levels
MCLG	Maximum Contaminant Level Goal
MFRP	Midwest Fuel Recovery Plant

MITI	Japanese Ministry of International Trade and Industry
MPC	Multi-Purpose Canister
mrem	Millirem
MRS	Monitored Retrievable Storage
mSv	Millisieverts
MTHM	Metric Tons of Heavy Metal
MTIHM	Metric Tons of Initial Heavy Metal
MWd	Mega watt Days
NAGRA	Swiss Cooperative for the Storage of Radioactive Waste
NAS	National Academy of Sciences
NCI	National Cancer Institute
NCRP	National Council on Radiation Protection and Measurements
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NIREX	British Nuclear Industry Radioactive Waste Executive
NPRM	Notice of Proposed Rulemaking
NRC	U.S. Nuclear Regulatory Commission
NRPB	National Radiological Protection Board of the United Kingdom
NSC	Japanese Nuclear Safety Commission
NTS	Nevada Test Site
NUCEF	Japanese Nuclear Fuel Cycle Engineering Facility
NWPA	Nuclear Waste Policy Act

NWPAA	Nuclear Waste Policy Amendments Act
NWPO	Nuclear Waste Project Office
NWTRB	Nuclear Waste Technical Review Board
OECD/NEA	Organization for Economic Cooperation and Development/Nuclear Energy Agency
OCRWM	Office of Civilian Radioactive Waste Management
OMB	Office of Management and Budget
ONDRAF	Belgian Agency for Radioactive Waste and Fissile Materials
ORERP	Off-Site Radiation Exposure Review Project
ORNL	Oak Ridge National Laboratory
ORSP	Off-Site Radiological Safety Program
PA	Programmatic Agreement
PARCLAY	Belgian Preliminary Demonstration Test for Clay Disposal
PBF	Power Burst Facility
PICs	Pressurized Ion Chambers
PNC	Japanese Power Reactor and Nuclear Fuel Development Corporation
PPA	Project Programmatic Agreement (Yucca Mountain)
PUREX	Plutonium-Uranium Extraction
PWR	Pressurized Water Reactor
QAP	Quality Assurance Plan
R	Roentgen
R&D	Research and Development
RADWASS	Radioactive Waste Safety Standards Radioactive Waste Management

RBE	Relative Biological Effectiveness
rem	Roentgen Equivalent Man
RBOF	Receiving Basin for Off-site Fuels
RETF	Japanese Recycling Equipment Testing Facility
RMEI	Reasonably, Maximally Exposed Individual
ROD	Record of Decision
RSK	German Reactor Safety Commission
SAB	Science Advisory Board
SAR	Safety Analysis Report
SCP	Site Characterization Plan
SDWA	Safe Drinking Water Act
SGN	French Agency Providing Architectural and Engineering Services
SHP	Japanese Steering Committee on High-Level Radioactive Waste
SKB	Swedish Nuclear Fuel and Waste Management Company
SKI	Swedish Nuclear Power Inspectorate
SKN	Swedish Board for Spent Nuclear Fuel
SNF	Spent Nuclear Fuel
SNTZ	Southern Nevada Transverse Zone
SRS	Savannah River Site
SSI	Swedish Institute for Radiation Protection
SSK	German Committee on Radiological Protection
STA	Japanese Science and Technology Agency

Sv	Sievert
SZ	Saturated Zone
TBM	Tunnel Boring Machine
TEDE	Total Effective Dose Equivalent
THORP	Thermal Oxide Reprocessing Plant
TLD	Thermoluminescent Dosimeter
TRU	Transuranic
TSPA	Total System Performance Assessment
TSPAI	Total System Performance Assessment and Integration
UK	United Kingdom
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation
URL	Underground Research Laboratory
USDW	Underground Sources Drinking Water
UZ	Unsaturated Zone
VA	Viability Assessment
WL	Working Level
WLM	Working Level Month
WIPP LWA	Waste Isolation Pilot Plant Land Withdrawal Act
WVDP	West Valley Demonstration Project
YMS	Yucca Mountain Site
ZWILAG	Swiss Cooperative of Nuclear Utility Operators