

2027 Comprehensive List of Acronyms

* Acronyms are US unless noted otherwise

**** (Commonly Used by WMS Attendees and Acceptable for Use in Presentation Titles Without Spelling Out)**

A

ACRS Advisory Committee on Reactor Safety
ADA Americans with Disabilities Act
APDAS Associate Principal Deputy Assistant Secretary
AEA Atomic Energy Agency or the Atomic Energy Act of 1954
****AECL** Atomic Energy of Canada Limited*
AFCEE Airforce Center for Environmental Excellence
AFR Away-From-Reactor Storage
AI Artificial Intelligence
****ALARA** As Low As Reasonably Achievable
****ANDRA** Agence nationale pour la gestion des déchets radioactifs (French National Radioactive Waste Management Agency) *
****ANL** Argonne National Laboratory
****ANS** American Nuclear Society
****ANSTO** Australian Nuclear Science and Technology Organization*
ARM Accelerator-Produced Radioactive Material
****ASME** American Society of Mechanical Engineers
ASTM American Society for Testing Materials

B

BfS Bundesamt für Strahlenschutz (German Federal Office of Radiation Protection) *
****BNL** Brookhaven National Laboratory
BRC Below Regulatory Concern or Blue-Ribbon Commission on America's Nuclear Future
BTP NRC Branch Technical Position
****BWR** Boiling Water Reactor

C

****CEA** Commissariat à l'Energie Atomique (French Atomic Energy Commission) *
****CERCLA** Comprehensive Environmental Response, Compensation and Liability Act
CEU Continuing Education Unit
CFR Code of Federal Regulations (US)
****CH-TRU** Contact-Handled Transuranic Radioactive Waste
****CNL** Canadian Nuclear Laboratories*
CNSC Canadian Nuclear Safety Commission*
COVRA Dutch Nuclear Waste Storage Facility*
CPP Crosscutting Policies & Programs
****CPCCo** Central Plateau Cleanup Company
CPU central processing unit
CSW Communications, Stakeholder & Indigenous Engagement and Workforce Management

D

****D&D** Decontamination & Decommissioning
DAS Deputy Assistant Secretary

****DAW** Dry Activated Waste
DBE DBE TECHNOLOGY GmbH
DCS Dry Container Storage
DNFSB Defense Nuclear Facility Safety Board
****DOD** US Department of Defense
****DOE** US Department of Energy
****DOT** US Department of Transportation
DGR Deep Geological Repository
DRUM Defense Related Uranium Mines
****DU** Depleted Uranium
****DWPF** Defense Waste Processing Facility

E

****EC** European Commission*
****EDF** Electricité de France (France Nuclear Utility)*
EDRAM International Association for Environmentally Safe Disposal of Radioactive Materials
EFCOG Energy Facilities Contractors Group
EIA U.S. Energy Information Administration
****EIS** Environmental Impact Statement
****EM** Environmental Management
ENEA National Agency for New Technologies, Energy and Environment (Italy)*
ENRESA Empresa Nacional de Residuos Radiactivos (Spain) *
****EPA** US Environmental Protection Agency
****EPRI** Electric Power Research Institute
****ER** Environmental Remediation
****EU** European Union*
****ES&H** Environment, Safety & Health

F/G

****FUSRAP** Formerly Utilized Sites Remedial Action Program
****GAO** United States Government Accountability Office
GIS Geographical Information System
GNEP Global Nuclear Energy Partnership
****GOCO** Government Owned/Contractor Operated
GTCC Greater Than Class C Low-Level Radioactive Waste

H

****H&S** Health and Safety
****HEPA** High Efficiency Particulate Air (Filter)
****HEU** Highly Enriched Uranium
HPC high performance computing
****HLW** High-Level Radioactive Waste

I

****IAEA** International Atomic Energy Agency (Austria)*
****ICRP** International Commission on Radiological Protection
****IFNEC** International Framework for Nuclear Energy Cooperation *
****ILW** Intermediate Level Radioactive Waste
****INL** Idaho National Laboratory
****IPAC** International Program Advisory Committee
IPSN Institut de Protection et de Sureté (Institute for Protection and Nuclear Safety - France) *

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ISFSI Independent Spent Fuel Storage installation
ITRC Interstate Technology Roundtable Commission
IWTU Integrated Waste Treatment Unit

J/K

****JAEA** Japan Atomic Energy Agency*
****KAERI** Korea Atomic Energy Research Institute*

L

****LAW** Low-Activity Radioactive Waste
****LANL** Los Alamos National Laboratory
****LBNL** Lawrence Berkeley National Laboratory
LCA Life-cycle Assessment
LFRG US DOE Low-Level Waste Disposal Facility Federal Review Group
****LEU** Low Enriched Uranium
****LL/ILW** Low- and Intermediate-Level Radioactive Waste
****LLNL** Lawrence Livermore National Laboratory
****LLRW/LLW** Low-Level Radioactive Waste
****LM** Office of Legacy Management, US DOE
****LSA** Low Specific Radioactive Activity
LTM Long Term Monitoring
****LWR** Light-Water Reactor

M

METI Ministry of Economy, Trade and Industry (Japan)*
M&I Management & Integration
M&O Management & Operation
****MRS** Monitored Retrievable Storage
****MW** Mixed Hazardous and Radioactive Wastes
MSIPP DOE Minority Serving Institution Partnership Program

N

****NAGRA** National Cooperative for the Disposal of Radioactive Waste (Switzerland)*
****NCRP** National Council on Radiation Protection
****NDA** Nuclear Decommissioning Authority
NDAA National Defense Authorization Act of 2005
NDF Nuclear Damage Compensation and Decommissioning Facilitation Corporation of Japan*
****NEA** Nuclear Energy Agency (France)*
****NEI** Nuclear Energy Institute
****NEPA** National Environmental Policy Act of 1969
NFDI National Facility Disposition Initiative
****NNL** National Nuclear Laboratory (UK)*
NNLEMS DOE Network of National Laboratories for Environmental Management and Stewardship
****NSA** National Nuclear Security Administration
****NSS** Nevada National Security Site
****NORM** Naturally Occurring Radioactive Material
****NPP** Nuclear Power Plant
NRC US Nuclear Regulatory Commission
NUMO Nuclear Waste Management Organization of Japan*
NWMO Nuclear Waste Management Organization (Canada)*
NWPA Nuclear Waste Policy Act of 1982

NWPAA Nuclear Waste Policy Amendments Act of 1987
NWTRB Nuclear Waste Technical Review Board

O

****OECD** Organization for Economic Cooperation & Development (France)*
OPG Ontario Power Generation Inc.*
****ORNL** Oak Ridge National Laboratory

P

****P&T** Partitioning and Transmutation
PA Performance Assessment
PAC Program Advisory Committee
PAT Packaging and Transportation
PBO Parent Body Organization for Sellafield Ltd*
PCC Phoenix Convention Center
PDH Professional Development Hour
PFP Plutonium Finishing Plant
PHAI Port Hope Area Initiative (Canada)*
****PNNL** Pacific Northwest National Laboratory
PM Particulate Matter or Project Manager
PRA Probabilistic Risk Analysis
PREDIS PRE-DISposal (Europe)*
****PRG** Preliminary Remediation Goal
PROC People's Republic of China*
PURAM Public Limited Company for Radioactive Waste Management (Hungary)*
****PWR** Pressurized Water Reactor

Q/R

****QA** Quality Assurance
QAPP Quality Assurance Program Plan
QC Quality Control
****R&D** Research and Development
RATA Lithuania State Enterprise Radioactive Waste Management Agency*
RAWRA Czech Radioactive Waste Repository Authority*
****RCRA** Resource Conservation and Recovery Act of 1976
RDD Radiological Dispersion Devices
****R, D&D** Research, Development and Demonstration
****RESRAD** RESidual RADioactivity
****RH-TRU** Remote-Handled Transuranic Radioactive Waste
RI/FS Remedial Investigation/Feasibility Study
****RK&M** Records, Knowledge and Memory
ROK Republic of Korea*
ROS robot operating system
ROV remotely operating vehicle
RPV Reactor Pressure Vessel

S

SAR Safety Analysis Report
SARP Safety Analysis Reports for Packaging
****SFEN** Société Française d'Energie Nucléaire (French Nuclear Society) *
SKB Swedish Nuclear Fuel and Waste Mgmt. Co*
SLC Site License Companies -UK
****SMRs** Small Modular Reactors

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****SNF** Spent Nuclear Fuel
****SNL** Sandia National Laboratories
****SNM** Special Nuclear Material
SOGIN - Società Gestione Impianti Nucleari (Italian National
 Radioactive Waste Management Agency)*
SPAs Special Packaging Authorizations
SPRU US DOE Separations Process Research Unit
****SRMC** Savannah River Mission Completion
****SRNL** Savannah River National Laboratory
****SRNS** Savannah River Nuclear Solutions
SRW Solid Radioactive Waste
ST Special Topics including Security, Safety & Safeguards
****STEM** Science, Technology, Engineering, Math
SVE Soil Vapor Extraction

T

****TENORM** Technologically Enhanced Naturally Occurring
 Radioactive Material
TER – US NRC Technical Evaluation Report
TEPCO Tokyo Electric Power Company*
****TRU** Transuranic (elements with atomic number > than 92)
****TRUPACT** Transuranic Waste Package Transporter
TSD Treatment Storage and Disposal

U/V

UAV unmanned aerial vehicle
UAS unmanned aerial system
UGV unmanned ground system
****UK** United Kingdom
ULP Uranium Leasing Program
****US/USA** United States of America
****USACE** US Army Corps of Engineers
USAF US Air Force
****US DOD** US Department of Defense
****US DOE** US Department of Energy
****US DOT** US Department of Transportation
****US EPA** US Environmental Protection Agency
****US NRC** US Nuclear Regulatory Commission
****UNF** Used Nuclear Fuel
VR virtual reality
****VLLW** Very Low-Level Waste

W/Y

****WAC** Waste Acceptance Criteria
WD Waste Determination
WERC Waste-Management Education & Research Consortium
****WIPP** Waste Isolation Pilot Plant
WIR Waste Incidental to Reprocessing
****WM** Waste Management
****WMS** Waste Management Symposia, Inc.
WRAP Waste Receiving and Processing
WS Wet Storage
WTP Waste Treatment Plant at Hanford
WVDP West Valley Demonstration Project
YM Yucca Mountain