



ACRONYMS

ACA	Agency for Conservation Archaeology
ACNFS	Advisory Committee on Nuclear Facility Safety
AEC	Atomic Energy Commission
AECL	Atomic Energy of Canada Limited
AG	Attorney General
AIS	air intake shaft
AMSL	above mean sea level
ANL-E	Argonne National Laboratory-East
ANL-W	Argonne National Laboratory-West
ANSI	American National Standards Institute
APD	Application for Permission to Drill
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing Materials
BAPL	Battis Atomic Power Laboratory
BCL	Battelle Columbus Laboratories
BGR	Bundesanstalt fur Geowissenschaften und Rohstoffe
BIR	Baseline Inventory Report
BLM	U.S. Bureau of Land Management
BNL	Battelle National Laboratory
BP	branch procedure
BRP	Blue Ribbon Panel
BSEP	Brine Sampling and Evaluation Program
CAG	Compliance Application Guidance
CAO	Carlsbad Area Office
CAR	Corrective Action Report
CBP	Central Basin Platform
CCA	Compliance Certification Application
CCDF	complementary cumulative distribution function
CDF	cumulative distribution function
CDR	Conceptual Design Report
CFR	Code of Federal Regulations
CH	contact-handled
CMPR	Conceptual Model Peer Review
CMUG	Conceptual Model Uncertainty Group
D/H	deuterium/hydrogen
D&D	decontamination and decommissioning
DAS	data acquisition software
DBE	Design Basis Earthquake
DBT	Design Basis Tornado
DCCA	Draft Compliance Certification Application
DEIS	Draft Environmental Impact Statement



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DNAG	Decade of North American Geology
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DP	disturbed performance
DRZ	disturbed rock zone
DSCR	Draft Site Characterization Report
EACBS	Engineered Alternatives Cost/Benefit Study
EATF	Engineered Alternatives Task Force
EDTA	ethylenediaminetetracetate
EA	engineered alternatives
EEG	Environmental Evaluation Group
EIS	Environmental Impact Statement
EM	emergency management
EMP	Environmental Monitoring Plan
EPA	U.S. Environmental Protection Agency
EPs	events and processes
ER	environmental restoration
ERDA	U.S. Energy Research and Development Administration
ESPR	Engineered Systems Peer Review
ETEC	Energy Technology Engineering Center
FEIS	Final Environmental Impact Statement
FEPs	features, events, and processes
FGE	fissile gram equivalent
FLPMA	Federal Land Policy and Management Act
FR	<i>Federal Register</i>
FSAR	Final Safety Analysis Report
FSEIS	Final Supplement Environmental Impact Statement
FWS	U.S. Fish and Wildlife Service
FxG	Fracture Expert Group
GCR	Geological Characterization Report
GEVNC	General Electric Vallecitos Nuclear Center
GWMP	groundwater monitoring plan
GTP	Generic Technical Position
HANF	Hanford
HEPA	high efficiency particulate air
HLW	high level waste
HMHWA	New Mexico Hazardous Waste Act
IA	Internal Audit
IAEA	International Atomic Energy Agency
INEL	Idaho National Engineering Laboratory
IRT	independent review team
ITC	International Technology Corporation
ITR	Independent Technical Review
L/ILW	low- and intermediate-level waste



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LANL	Los Alamos National Laboratory
LBNL	Lawrence Berkeley National Laboratory
LCM	lost circulation material
LHS	Latin hypercube sampling
LLNL	Lawrence Livermore National Laboratory
LWA	Land Withdrawal Act
MB	marker bed
MDL	minimum detection level
MgO	magnesium oxide
MIT	Massachusetts Institute of Technology
MOU	memorandum of understanding
MP	management procedure
MREs	Measures of Relative Effectiveness
MURR	University of Missouri Research Center
NAGRA	National Cooperative for the Storage of Radioactive Waste
NAS	National Academy of Sciences
NBPR	Natural Barriers Peer Review
NDA	nondestructive assay
NDE	nondestructive examination
NEA	Nuclear Energy Agency
NEPA	National Environmental Policy Act
NHPA	Natural Historic Preservation Act
NIREX	UK Nuclear Industry Radioactive Waste Executive
NIST	National Institute of Standards and Technology
NMAC	New Mexico Administrative Code
NMBMMR	New Mexico Bureau of Mines and Mineral Resources
NMD	no-migration determination
NMDG&F	New Mexico Department of Game and Fish
NMED	New Mexico Environment Department
NON-PA SES	nonperformance assessment scientific and engineering software
NQA	nuclear quality assurance
NRC	Nuclear Regulatory Commission
NTP	National TRU Program
NTS	Nevada Test Site
NUMERI	New Mexico Engineering Research Institute
OECD	Organization for Economic Cooperation and Development
ORC	Office of Regulatory Compliance
ORNL	Oak Ridge National Laboratory
OSW	Office of Solid Waste
PA SES	performance assessment scientific and engineering software
PA NON-SES	performance assessment nonscientific and engineering software
PA	performance assessment
PAPRP	Performance Assessment Peer Review Panel
PART	Performance Assessment Review Team



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PDP	Performance Demonstration Program
PGDP	Paducah Gaseous Diffusion Plant
PMP	probable maximum precipitation
PTF	passive institutional controls task force
QA	quality assurance
QAI	Quality Assurance Instruction
QAO	quality assurance objective
QAP	Quality Assurance Procedure
QAPD	Quality Assurance Program Document (CAO)
QAPjP	Quality Assurance Project Plan
QAPP	Quality Assurance Program Plan
QED	qualification of existing data
R&D	research and development
RBP	Radiological Baseline Program
RCRA	Resource Conservation and Recovery Act
RFETS	Rocky Flats Environmental Technology Site
RH	remote-handled
RSD	relative standard deviations
RTR	real-time radiography
SAR	Safety Analysis Report
SARP	Safety Analysis Report for Packaging
SCMS	Software Configuration Management System
SEIS	Supplement Environmental Impact Statement
SHPO	State Historic Preservation Officer
SHS	salt-handling shaft
SKB	SKI & Swedish Nuclear Fuel and Waste Management Company
SKI	<i>Statens Kärnkraftinspektion</i>
SMC	Salado mass concrete
SNL	Sandia National Laboratories
SO-C	regulatory consequence
SO-P	regulatory probability
SO-R	regulatory exclusions
SOP	standard operating procedure
SPDV	Site and Preliminary Design Validation
SPRU	Special Process Research Unit
SQS	small-quantity site
SRS	Savannah River Site
SWB	standard waste box
SWCF	Sandia WIPP Central Files
SWTS	standard waste box
TB	Teledune Brown Engineering
TCP/IP	Transmission Control Protocol/Internet Protocol
TDD	Technology Development Description
TDEM	time-domain electromagnetic



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TDS	total dissolved solids
TOB	Technical Oversight Board
TP	Team Procedure
TRU	transuranic
TRUPACT	Transuranic Package Transporter
TSG	Technical Support Group
TSP	total suspended particulate
TWBIR	Transuranic Waste Baseline Inventory Report
TZ	transition zone
UNM	University of New Mexico
UP	undisturbed performance
USAMC	U.S. Army Material Command
USDW	underground source of drinking water
USGS	United States Geological Survey
VCMP	VOC Confirmatory Monitoring Plan
VOC	volatile organic compound
WAC	Waste Acceptance Criteria
WAP	Waste Analysis Plan
WCPR	Waste Characterization Peer Review
WERC	Waste-Management Education and Research Consortium
WFDR	Waste Form and Disposal Room
WG	weapons grade
WID	Westinghouse Waste Isolation Division
WIPP	Waste Isolation Pilot Plant
WMC	waste matrix code
WMP	waste material parameter
WP	WIPP procedure
WQSP	Water Quality Sampling Program
WRAC	Waste Removal After Closure
WWIS	WIPP Waste Information System



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