

ABBREVIATIONS AND ACRONYMS

1		
2		
3	AA	Atomic Absorption
4	AASHTO	American Association of State Highway and Transportation Officials
5	ACA	Agency for Conservation Archaeology
6	ACI	American Concrete Institute
7	ACOW	Assistant Chief Office Warden
8	AD	automatic dry chemical extinguishing system
9	ADT	average daily traffic
10	AIS	Air Intake Shaft
11	AISC	American Institute for Steel Construction
12	AK	acceptable knowledge
13	AKSD	Acceptable Knowledge Sufficiency Determination
14	ALARA	as low as reasonably achievable
15	ALI	annual limit on intake
16	AMM	asphalt mastic mix
17	AMWTP	Advanced Mixed Waste Treatment Project
18	ANSI	American National Standards Institute
19	API	American Petroleum Institute
20	AR	Action Request
21	ARM	area radiation monitor
22	AS	automatic wet pipe sprinkler system
23	ASER	Annual Site Environmental Report
24	ASTM	American Society for Testing and Materials
25	BDR	Batch Data Reports
26	BFB	bromofluorobenzene
27	BGS	below ground surface
28	BLM	(U. S. Department of the Interior) Bureau of Land Management
29	BS/BSD	blank spike/blank spike duplicates
30	BSEP	Brine Sampling and Evaluation Program
31	CA	controlled area
32	CAM	continuous airborne monitor
33	CAR	Corrective Action Report
34	CAS	Chemical Abstract Service
35	CBFO	Carlsbad Field Office
36	CCC	calibration check compounds
37	CCP	Central Characterization Project
38	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
39	CFR	Code of Federal Regulations
40	CH	contact-handled
41	CHAMPS	WIPP automated maintenance management tracking program
42	CIS	Characterization Information Summary
43	CMR	Central Monitoring Room
44	CMRO	Central Monitoring Room Operator
45	CMS	Central Monitoring System

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1	COC	concentrations of concern
2	COC	chain-of-custody
3	CofC	chain-of-custody
4	COW	Chief Office Warden
5	CPR	cardio pulmonary resuscitation
6	CQC	contractors quality control
7	CRQL	Contract Required Quantitation Limits
8	CTD	cumulative trauma disorder
9	D&D	decommissioning and decontamination
10	DA	Data Administrator
11	DAC	derived air concentration
12	DAC	drum age criteria
13	D/H	deuterium/hydrogen
14	DHV	design hourly volume
15	DI	deionozed
16	DOE	U. S. Department of Energy
17	DOI	U. S. Department of the Interior
18	DOT	U. S. Department of Transportation
19	DPS	Department of Public Safety
20	DQO	data quality objective
21	DRZ	disturbed rock zone
22	DZ	disturbed zone
23	EAL	expanded average load
24	ECP	Engineering Change Proposal
25	EDD	electronic data deliverable
26	EEG	Environmental Evaluation Group
27	EM	environmental monitoring
28	EOC	Emergency Operations Center
29	EPA	U. S. Environmental Protection Agency
30	ERDA	U.S. Energy Research and Development Administration
31	ERT	Emergency Response Team
32	ESP	electric submersible pump
33	EST	Emergency Services Technician
34	FAS	fixed air sampler
35	FEIS	Final Environmental Impact Statement
36	FID	Flame Ionization Detector
37	FIRST	Facility Inspection, Repair, and Service Team
38	FLAC	Fast Lagrangian Analysis of Continua
39	FLIRT	First Line Initial Response Team
40	FPT	Fire Protection Technician
41	FSM	Facility Shift Manager
42	FTIRS	Fourier Transform infra-red spectrometry
43	GC/FID	gas chromatography/flame ionization
44	GC/MS	gas chromatography/mass spectrometry
45	GERT	General Employee Radiological Training

1	GET	General Employee Training
2	GIS	Geomechanical Instrumentation System
3	GMS	Geomechanical Monitoring System
4	GWSP	Groundwater Surveillance Program
5	HDM	Highway Design Manual
6	HEPA	high efficiency particulate air (filter)
7	HERE	Horizontal Emplacement and Retrieval Equipment
8	HMAC	hot mix asphalt concrete
9	HMT	Hazardous Materials Table
10	HPLC	High Pressure Liquid Chromotrography
11	HSG	headspace gas
12	HVAC	heating, ventilation (and) air-conditioning (systems)
13	HWDU	Hazardous Waste Disposal Unit
14	HWMU	hazardous waste management unit
15	HWN	hazardous waste number
16	HWO	hazardous waste operations
17	HWW	Hazardous Waste Worker
18	IC	instrument calibration
19	ICP-AES	Inductively Coupled Plasma-Atomic Emission Spectrometry
20	ICP-MS	Inductively Coupled Plasma—Mass Spectrometry
21	ICV	inner containment vessel
22	ID	identification
23	IDL	instrument detection limits
24	INEL	Idaho National Engineering Laboratory
25	INL	Idaho National Laboratory
26	JPM	job performance measure
27	LAN	local area network
28	LCS	laboratory control samples, laboratory control spikes
29	LD	limit of detection
30	LDR	Land Disposal Restrictions
31	LET	linear energy transfer
32	LSA	low-specific activity
33	LWA	Land Withdrawal Act
34	M&DC	monitoring and data collection
35	MB117	Marker Bed 117
36	MB139	Marker Bed 139
37	M-D	Munson-Dawson (creep model)
38	MDCF	multimechanism deformation coupled fracture
39	MDL	method detection limit
40	MOC	Management and Operating Contractor
41	MOU	Memorandum of Understanding
42	MPS	manual pull stations
43	MRL	method reporting limits
44	MRT	Mine Rescue Team
45	MSDS	Material Safety Data Sheet

1	MSHA	Mine Safety and Health Administration
2	NCR	nonconformance report
3	NDE	non-destructive examination
4	NFPA	National Fire Protection Association
5	NHPA	National Historic Preservation Act
6	NIOSH	National Institute of Occupational Safety and Health
7	NIST	National Institute of Standards and Technology
8	NMAC	New Mexico Administrative Code
9	NMBMMB	New Mexico Bureau of Mines and Mineral Resources
10	NMED	New Mexico Environment Department
11	NRC	U. S. Nuclear Regulatory Commission
12	NTIS	National Technical Information Service
13	OCA	outer containment assembly
14	OHP	Operational Health Physics
15	OJT	on-the-job training
16	OSHA	Occupational Safety and Health Administration
17	OVA	organic vapor analyzer
18	PA	public address
19	PA	performance assessment
20	PAS	portable air sampler
21	PBT	performance based training
22	PCB	polychlorinated biphenyl
23	PDP	Performance Demonstration Program
24	PEL	Permissible Exposure Limit
25	PFE	portable fire extinguishers
26	PM	preventive maintenance
27	PMP	probable maximum precipitation
28	POC	pipe overpack container
29	POD	plan of the day
30	PPA	Property Protection Area
31	PPE	personal protective equipment
32	PRDL	program required detection limits
33	PRQL	program required quantitation limit
34	PRS	Project Records Service
35	PTM	Plug Test Matrix
36	PVA	poly-vinyl alcohol
37	QA	quality assurance
38	QAO	quality assurance objectives
39	QAPD	Quality Assurance Program Description
40	QAPjP	Quality Assurance Project Plan
41	QC	quality control
42	R&D	Research and Development
43	RADCON	radiological control
44	RBA	radiological buffer areas
45	RC	radiological control

1	RCM	Radiological Control Manual
2	RCRA	Resource Conservation and Recovery Act
3	RCT	Radiological Control Technician
4	RFA	request for analysis
5	RH	remote-handled
6	RIDS	records inventory and disposition schedule
7	RPD	relative percent difference
8	RRF	relative response factor
9	RT	retention time
10	RTL	regulatory threshold limit
11	RW	roving watch
12	RWP	radiological work permit
13	SAA	satellite accumulation area
14	SARA	Superfund Amendments and Reauthorization Act
15	SAT	Systematic Approach to Training
16	SATCOM	Satellite Communications
17	SC	specific conductance
18	SCBA	self-contained breathing apparatus
19	SHPO	State Historic Preservation Officer
20	SI	System International d'Unites
21	SMC	Salado Mass Concrete
22	SME	subject matter expert
23	SNS	site notification system
24	SOP	standard operating procedure
25	SPCC	System Performance Check Compound
26	SPDV	site and preliminary design validation
27	SPM	Site Project Manager
28	SPS	Southwestern Public Service
29	SRD	self-reading dosimetry
30	SSSPT	Small-Scale Seal Performance Tests
31	STLB	sample tracking logbook
32	SVOC	semi-volatile organic compound
33	SWB	standard waste box
34	SWP	safe work permit
35	TAP	training accreditation program
36	TC	toxicity characteristic
37	TCLP	toxicity characteristic leaching procedure
38	TDOP	ten-drum overpack
39	TDS	total dissolved solids
40	TEAL	total expanded average load
41	TI	traffic index
42	TIC	tentatively identified compound
43	TLD	thermoluminescent dosimeters
44	TOC	total organic carbon
45	TOX	total organic halogens

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1	TRU	transuranic
2	TRUDOCK	TRUPACT-II unloading dock
3	TRUPACT-II	Transuranic Package Transporter-II
4	TSDf	treatment, storage, or disposal facility
5	TSS	total suspended solids
6	UN	United Nations
7	UPS	uninterruptible power supply
8	UST	underground storage tank
9	VE	visual examination
10	VHS	vent-hood system
11	VOA	volatile organic analysis
12	VOC	volatile organic compound
13	VOCMP	Volatile Organic Compound Monitoring Plan
14	WAC	waste acceptance criteria
15	WAP	waste analysis plan
16	WGES	Westinghouse Government Environmental Services Company LLC
17	WGI	Washington Group International
18	WHB	Waste Handling Building
19	WIPP	Waste Isolation Pilot Plant
20	WQSP	Water Quality Sampling Program
21	WSPF	Waste Stream Profile Form
22	WTS	Washington TRU Solutions LLC
23	WTWBIR	WIPP Transuranic Waste Baseline Inventory Report
24	WWIS	WIPP Waste Information System

UNITS OF MEASURE

1		
2		
3	%C	percent complete
4	%D	percent difference
5	%R	percent recovery
6	%RSD	percent relative standard deviation
7	ac	acre(s)
8	AC	alternating current
9	acfm	actual cubic feet per minute
10	C°	degrees Celsius
11	cc/s	cubic centimeters per second
12	cm	centimeter
13	cm ³	cubic centimeter
14	dpm	disintegrations per minute
15	F°	degrees Fahrenheit
16	f _c	psi compressive strength
17	ft	foot (feet)
18	ft ³	cubic feet
19	ft ²	square feet
20	g	gram
21	gal	gallon(s)
22	ha	hectare(s)
23	hr	hour(s)
24	in.	inch(es)
25	in ²	square inch
26	kg	kilogram(s)
27	km	kilometer(s)
28	km ²	square kilometer(s)
29	kph	kilometers per hour
30	kV	kilovolt
31	L	liter(s)
32	lb	pound(s)
33	LD ₅₀	lethal dose 50%
34	m	meter(s)
35	m ³	cubic meters
36	mg	milligram
37	mg/kg	milligrams per kilogram
38	mi	mile(s)
39	min	minute(s)
40	ml	milliliter
41	mm	millimeter(s)
42	MPa	MegaPascal
43	mph	mile(s) per hour
44	msl	mean sea level
45	mV	milliVolt

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1	oz	ounces
2	ppbv	parts per billion by volume
3	ppm	part(s) per million
4	ppmv	parts per million by volume
5	psi	pounds per square inch
6	psig	pounds per square inch gauge
7	RAD	radiation absorbed dose
8	REM	roentgen equivalent man
9	RPD	relative percent difference
10	s	second
11	SCFM	standard cubic feet per minute
12	UCL ₉₀	upper 90-percent confidence limit
13	V	volts
14	wt %	weight percent
15	wt.	weight
16	yd	yard
17	yd ³	cubic yards
18	yr	year
19	µg	microgram
20	µm	micrometers