

ACRONYMS AND TERMS

ac	acres	FY	fiscal year
AEA	<i>Atomic Energy Act</i>	ha	hectares
AEIs	areas of environmental interest	HAPs	hazardous air pollutants
AOC	area of concern	HE	high explosive
BACMs	best available control measures	HEPA	high-efficiency particulate air
BMPs	best management practices	HMP	Habitat Management Plan
CAA	<i>Clean Air Act</i>	HVAC	heating, ventilation, and air conditioning
CERL	Collaborative Energetics Research Laboratory (Building)	IDLH	immediately dangerous to life or health
CFR	Code of Federal Regulations	kg	kilograms
CHEM	Characterization of Highly Energetic Materials	km	kilometers
DARHT	Dual-Axis Radiographic Hydrodynamics Testing (Facility)	km ²	square kilometers
dba	A-weighted frequency scale	kV	kilovolt
DOE	(U.S.) Department of Energy	LANL	Los Alamos National Laboratory
DOI	(U.S.) Department of the Interior	lb	pounds
DQF	Detonator Qualification Facility	LLW	low-level radioactive waste
DU	depleted uranium	m	meters
DX	Dynamic Experimentation (Division)	m ²	square meters
EA	environmental assessment	m ³	cubic meters
EDE	effective dose equivalent	MEI	maximally exposed individual
EDF	Electronics Diagnostic Facility	mi	miles
EIS	environmental impact statement	mi ²	square miles
EO	Executive Order	NAAQS	National Ambient Air Quality Standards
EOC	Emergency Operations Center	NEPA	<i>National Environmental Policy Act of 1969</i>
EPA	(U.S.) Environmental Protection Agency	NESHAP	National Emission Standard for Hazardous Air Pollutants
ER	Environmental Restoration	NFA	no further action
ERPG	Emergency Response Planning Guideline	NMAC	New Mexico Administrative Code
ft	feet	NMAAQS	New Mexico Ambient Air Quality Standards
ft ²	square feet	NMED	New Mexico Environment Department
ft ³	cubic feet		

NNSA	National Nuclear Security Administration	SHPO	State Historic Preservation Officer
NPDES	National Pollutant Discharge Elimination System	SIP	State Implementation Plan
NRHP	National Register of Historic Places	SR	State Road
Plan	Contractor Safety Plan	SWEIS	Site-Wide Environmental Impact Statement
PPE	personal protective equipment	SWMUs	solid waste management units
PRs	potential release sites	SWSC	Sanitary Wastewater System Consolidation
Rad NESHAP	NESHAP for Radiation	TA	Technical Area
RCRA	<i>Resource Conservation and Recovery Act</i>	TLV	Threshold Limit Value
ROD	Record of Decision	UC	University of California
SDP	Shock and Detonation Physics (Building)	U.S.	United States
SEA	Special Environmental Analysis	WTA	Western Technical Area
		yd ³	cubic yards

EXPONENTIAL NOTATION: Many values in the text and tables of this document are expressed in exponential notation. An exponent is the power to which the expression, or number, is raised. This form of notation is used to conserve space and to focus attention on comparisons of the order of magnitude of the numbers (see examples):

1×10^4	=	10,000
1×10^2	=	100
1×10^0	=	1
1×10^{-2}	=	0.01
1×10^{-4}	=	0.0001

Metric Conversions Used in this Document

Multiply	By	To Obtain
Length		
inch (in.)	2.50	centimeters (cm)
feet (ft)	0.30	meters (m)
yards (yd)	0.91	meters (m)
miles (mi)	1.61	kilometers (km)
Area		
acres (ac)	0.40	hectares (ha)
square feet (ft ²)	0.09	square meters (m ²)
square yards (yd ²)	0.84	square meters (m ²)
square miles (mi ²)	2.59	square kilometers (km ²)
Volume		
gallons (gal.)	3.79	liters (L)
cubic feet (ft ³)	0.03	cubic meters (m ³)
cubic yards (yd ³)	0.76	cubic meters (m ³)
Weight		
ounces (oz)	29.60	grams (g)
pounds (lb)	0.45	kilograms (kg)
short ton (ton)	0.91	metric ton (t)