

ACRONYMS AND TERMS

ac	acres	km	kilometers
ACMs	articulated concrete mattresses	LANL	Los Alamos National Laboratory
AEI	area of environmental interest	m	meters
BAER	Burned Area Emergency Rehabilitation	m ³	cubic meters
BMPs	best management practices	MAP	mitigation action plan
CASA	critical assembly storage area	mi	miles
CEQ	Council on Environmental Quality	NEPA	National Environmental Policy Act of 1969
CFR	Code of Federal Regulations	NMAC	New Mexico Administrative Code
cfs	cubic feet per second	NMED	New Mexico Environment Department
cm	centimeters	NNSA	National Nuclear Security Administration
CMR	Chemistry and Metallurgy Research	NO _x	nitrogen oxide
dB	decibel	NPDES	National Pollutant Discharge Elimination System
dba	A-weighted frequency scale	NRHP	National Register of Historic Places
DOE	(U.S.) Department of Energy	OEL	occupational exposure limit
DOE/ SEA-03	Special Environmental Analysis	PPE	personal protective equipment
EA	environmental assessment	PRS	potential release site
EAP	Emergency Action Plan	RCC	roller compacted concrete
EIS	environmental impact statement	ROD	Record of Decision
EPA	Environmental Protection Agency	SR	State Road
EPCRA	Emergency Planning and Community Right-to-Know Act	SWEIS	Site-Wide Environmental Impact Statement
ESA	Endangered Species Act of 1973	SWPP	Storm Water Pollution Prevention
FRS	flood retention structure	TA	technical area (at LANL)
ft	feet	UC	University of California
ha	hectares	U.S.	United States
HE	high explosives	USACE	(U.S.) Army Corps of Engineers
HMP	Habitat Management Plan	USC	United States Code
in.	inches	yd ³	cubic yards
JMVF	Jemez Mountains volcanic field		

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.)	2.54	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	milliliters (ml)
pounds (lb)	0.45	kilograms (kg)
short ton (ton)	0.91	metric ton (t)