

Acronyms and Abbreviations

°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter
AAQS	Ambient Air Quality Standards
ACGIH	American Council of Governmental Industrial Hygienists
ACHP	Advisory Council on Historic Preservation
afy	acre feet per year
AGFD	Arizona Game and Fish Department
AIRFA	American Indian Religious Freedom Act of 1978
APD	Application for Permit to Drill
APE	area of potential effect
AQCR	air quality control region
AQRV	air quality related values
ARPA	Archaeological Resources Protection Act of 1979
AUM	animal unit month
BISON-M	Biota Information System of New Mexico
BLM	Bureau of Land Management
BMP	Best Management Practices
BOE	barrels of oil equivalent
bpd	barrels per day
Btu	British thermal unit
CAA	Clean Air Act
CBG	Census Block Group
CEHMM	Center of Excellence for Hazardous Material Management
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	cumulative effects study area
CFR	Code of Federal Regulations
CH ₄	methane
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CWA	Clean Water Act of 1972
EA	Environmental Assessment

EIS	Environmental Impact Statement
EO	Executive Order
EPCRA	Emergency Planning and Community Right-to-Know Act
ESA	Endangered Species Act
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FLAG	Federal Land Managers' Air Quality Related Values Work Group
FLETC	Federal Law Enforcement Training Center
FLM	Federal Land Manager
FLPMA	Federal Land Policy and Management Act of 1976
GHG	greenhouse gas
GIS	Geographic Information System
gpd	gallons per day
gpm	gallons per minute
GRT	gross receipts tax
H ₂ S	hydrogen sulfide
H ₂ SO ₄	sulfuric acid
HAP	hazardous air pollutant
HDPE	high density polyethylene
HUC	Hydrologic Unit Code
Intrepid	Intrepid Potash, Inc.
IPCC	Intergovernmental Panel on Climate Change
K ₂ O	potassium oxide
KCl	potassium chloride
kg	kilogram
km	kilometer
kWh	kilowatt-hours
MACT	Maximum Achievable Control Technology
MBTA	Migratory Bird Treaty Act
MCF	1,000 cubic feet of gas
mg/L	milligrams per liter
MgCl	magnesium chloride
MLRA	Major Land Resource Area
MMBtu/hr	million British thermal unit per hour
MMPA	Mining and Mineral Policy Act of 1970
mph	miles per hour

MSHA	Mine Safety and Health Administration
msl	mean sea level
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NaCl	sodium chloride
NAGPRA	Native American Graves Protection and Repatriation Act of 1990
NEF	National Enrichment Facility
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHD	National Hydrography Dataset
NHPA	National Historic Preservation Act of 1986
NMAAQs	New Mexico Ambient Air Quality Standards
NMAC	New Mexico Administrative Code
NMACP	New Mexico Avian Conservation Partners
NMBGMR	New Mexico Bureau of Geology and Mineral Resources
NMDA	New Mexico Department of Agriculture
NMDGF	New Mexico Department of Game and Fish
NMED	New Mexico Environment Department
NMED-AQB	New Mexico Environment Department-Air Quality Bureau
NMOSE	New Mexico Office of the State Engineer
NMRPTC	New Mexico Rare Plant Technical Council
NMSA	New Mexico Statutes Annotated
NMSU	New Mexico State University
NMWQCC	New Mexico Water Quality Control Commission
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSPS	New Source Performance Standards
NSR	New Source Review
NWI	National Wetland Inventory
NWMA	Noxious Weeds Management Act
NWR	National Wildlife Refuge

O ₃	ozone
OCC	Oil Conservation Commission
OCD	Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department
OEL	Occupational Exposure Level
OHV	off-highway vehicle
OPLA	Oil Potash Leasing Area
OSHA	Occupational Safety and Health Administration
Pb	lead
PCA	Potash Corporation of America
PFYC	Potential Fossil Yield Classification
PILT	Payments in lieu of tax
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter of 10 microns or less
PM _{2.5}	particulate matter with an aerodynamic diameter of 2.5 microns or less
ppm	parts per million
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
PTI	pilot/test/instrumentation
R	Range (Public Land Survey System)
RCRA	Resource Conservation and Recovery Act
REL	Reference Exposure Level
RfC	reference concentrations
RFFA	reasonably foreseeable future action
RMP	Resource Management Plan
RMPA	Resource Management Plan Amendment
ROD	Record of Decision
ROW	right-of-way
RV	recreational vehicle
SARA	Superfund Amendments and Reauthorization Act
scf	standard cubic feet
SHPO	State Historic Preservation Officer
SO ₂	sulfur dioxide
SPA	Secretary's Potash Area
SPCC Plan	Spill Prevention, Control, and Countermeasures Plan
SRMA	Special Recreation Management Area

SSURGO	Soil Survey Geographic Database
SWD	salt water disposal
SWPPP	Storm Water Pollution Prevention Plan
SWReGAP	Southwest Regional Gap Analysis Project
T	Township (Public Land Survey System)
TCP	Traditional Cultural Property
TDS	total dissolved solids
Tg	teragrams
tpy	tons per year
TSL	toxic screening level
TSP	total suspended particulate
U.S.	United States
UNM-BBER	University of New Mexico Bureau of Business and Economic Research
USBEA	U.S. Bureau of Economic Analysis
USC	United States Code
USDA	U.S. Department of Agriculture
USDI	U.S. Department of the Interior
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VFD	volunteer fire department
VOC	volatile organic compound
VRM	Visual Resource Management
WBD	Watershed Boundary Dataset
WIPP	Waste Isolation Pilot Plant
WRCC	Western Regional Climate Center