

---

°C	degrees Celsius
°F	degrees Fahrenheit
µg/m <sup>3</sup>	micrograms per cubic meter
µmhos/cm	micro ohms per centimeter
AAQS	Ambient Air Quality Standards
ABA	Acid-Base Accounting
ACEC	Area of Critical Environmental Concern
ac-ft/yr	acre-feet per year
ACHP	Advisory Council on Historic Preservation
ADR	adsorption, desorption, and reactivation
AGFD	Arizona Game and Fish Department
AIRFA	American Indian Religious Freedom Act
amsl	above mean sea level
ANFO	ammonium nitrate and fuel oil
AP	acidification potential
APE	area of potential effect
APLIC	Avian Power Line Interaction Committee
ARD	acid rock drainage
ASTM	American Society for Testing and Materials
ATF	Alcohol, Tobacco, and Firearms
AUMs	Animal Unit Months
BAPC	Bureau of Air Pollution Control
BCF	bioconcentration factors
BEA	U.S. Bureau of Economic Analysis
bgs	below ground surface
BLM	Bureau of Land Management
BLRA	Baseline Risk Assessment
BMP	Best Management Practices
BMRR	Bureau of Mining Regulation and Reclamation
CAA	Clean Air Act
CAAA	Clean Air Act Amendment of 1990
CaCO <sub>3</sub>	Calcium Carbonate
CCD	Census County Division
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	Cumulative Effects Study Area
cfm	cubic feet per minute

## ACRONYMS

---

CFR	Code of Federal Regulations
cfs	cubic feet per second
CG	campground
CIL	carbon-in-leach
cm/sec	centimeters per second
Cn	cyanide
CNFL	Central Nevada Field Laboratory
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
COC	chemicals of concern
COPC	chemicals of potential concern
CPPT	corrugated perforated polyethylene tubing
CR	County Road
CRF	cemented rock fill
cu-yd	cubic yard
CWA	Clean Water Act
dba	decibels on the A-weighted scale
DLE	Desert Land Entries
DPM	diesel particulate matter
DRZ	damaged rock zone
DTH	down the hole
E	East
E Cells	evaporation cells
EA	Environmental Assessment
EIS	Environmental Impact Statement
EMT	emergency medical technician
EO	Executive Order
EPCRA	Emergency Planning and Community Right-to-Know Act
ERA	Ecological Risk Assessment
ERC	Early Reduction Credit
ESA	Endangered Species Act
ET	evapotranspiration
E-T Cells	evapotranspiration cells
FLPMA	Federal Land Policy and Management Act of 1976
FONSI	Finding of No Significant Impact
FR	Federal Register
g/cm <sup>3</sup>	grams per cubic meters

---

GHG	greenhouse gas
gpd	gallons per day
gpm	gallons per minute
GPS	global positioning system
gpt	gallons per ton
HABS	Historic American Buildings Survey
HAER	Historic American Engineering Record
HAP	hazardous air pollutant
HCM	Highway Capacity Manual
HCN	hydrogen cyanide
HCT	Humidity Cell Tests
HDPE	high density polyethylene
HFRA	Healthy Forests Restoration Act
HQ	hazard quotients
I	Interstate
IM	Instructional Memorandum
IPCC	Intergovernmental Panel on Climate Change
JBR	JBR Environmental Consultants, Inc.
kg	kilograms
km	kilometers
KOP	Key Observation Point
kV	kilovolt
Kw	kilowatt
$L_{90}$	sound level exceeded 90 percent of the time during a given period
$L_{eq}$	equivalent sound level
LHD	load-haul-dump
$L_{max}$	maximum sound level
LOAELs	Lowest Observed Adverse Effects Levels
LOS	level of service
$m^2/kg$	meters per kilograms
MCL	Maximum Contaminant Level
mg/L	milligrams per liter
$mg/m^3$	milligrams per cubic meter
$mi^2$	square miles
MLI	McClelland Laboratories, Inc.
MMPA	Mining and Minerals Policy Act of 1970
mph	mile per hour

## ACRONYMS

---

MPR	Mountain-Prairie Region
MRI	Midwest Research Institute
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
Mt	million tons
MWMP	Meteoritic Water Mobility Procedure
N	North
NAAQS	National Ambient Air Quality Standards
NAC	Nevada Administrative Code
NaCN	sodium cyanide
NAG	non-acid generating
NAGPRA	Native American Graves Protection and Repatriation Act
NDEP	Nevada Division of Environmental Protection
NDETR	Nevada Department of Employment, Training, and Rehabilitation
NDOT	Nevada Department of Transportation
NDOW	Nevada Division of Wildlife
NDWR	Nevada Division of Water Resources -track
NEPA	National Environmental Policy Act
NFS	National Forest System Lands - track
NGS	National Geographic Society
NHPA	National Historic Preservation Act of 1986
NMCP	Nevada Mercury Control Program
NNHP	Nevada Natural Heritage Program
NNP	Net Neutralizing Potential
NO <sub>2</sub>	Nitrogen Dioxide
NOA	Notice of Availability
NOAA	National Oceanographic and Atmospheric Administration
NOAELs	No Observed Adverse Effects Levels
NOI	Notice of Intent
NP	Neutralizing Potential
NPA	National Programmatic Agreement
NPS	National Park Service
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRS	Nevada Revised Statute
NSR	New Source Review

NTD	noiseless truck detonators
NTU	Naphelometric Turbidity Units
NVMACT	Nevada Maximum Achievable Control Technology
O <sub>3</sub>	ozone
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PAG	potentially acid generating
PCB	polychlorinated biphenyls
PCMS	process component monitoring system
PCPI	per capita personal income
PCU	Photoelectric Color Units
PFYC	Potential Fossil Yield Classification
PLS	pure live seed
PM <sub>10</sub>	particulate matter with an aerodynamic diameter of 10 microns or less
PM <sub>2.5</sub>	particulate matter with an aerodynamic diameter of 2.5 microns or less
POO	Plan of Operations
ppm	parts per million
PSD	Prevention of Significant Deterioration
PWR	Public Water Reserves
R	range
RCRA	Resource Conservation and Recovery Act
RFFA	reasonably foreseeable future action
RIB	rapid infiltration basin
RMGC	Round Mountain Gold Company
RMP	Resource Management Plan
ROD	Record of Decision
ROM	run-of-mine
ROW	right-of-way
RSD	Recommended Salvage Depth
RUSLE	Revised Universal Soil Loss Equation
RV	recreational vehicle
SAG	semi-autogenous grinding
SARA	Superfund Amendments and Reauthorization Act
SCS	Soil Conservation Service
SH	State Highway
SHPO	State Historic Preservation Officer
SI	Saturation Index

## ACRONYMS

---

SIP	State Implementation Plan
SLERA	Screening Level Ecological Risk Assessment
SO <sub>2</sub>	sulfur dioxide
SPL	sound pressure levels
SR	State Road
SRK	Steffen, Robertson and Kirsten, Inc.
SRP	Spill Response Plan
SSURGO	Soil Survey Geographic Database
SVCO	Smoky Valley Common Operation
SWReGAP	Southwest Regional Gap Analysis Project
T	Township
t/Kt	tons per kiloton
TCLP	Toxicity Characteristic Leaching Procedure
TDS	total dissolved solids
tpd	tons per day
tph	tons per hour
tpy	tons per year
TRB	Transportation Research Board
TRVs	Toxicity Reference Values
TSS	Total Suspended Solids
U.S.	United States
USACE	U.S Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VRM	Visual Resource Management
WAD	weak acid dissociable
WCRM	Western Cultural Resource Management, Inc.
WMC	Water Management Consultants
WPCP	Water Pollution Control Permit
WRCC	Western Regional Climate Center
WSA	Wilderness Study Area