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Abbreviations and Acronyms

AADT	average annual daily traffic
AASHTO	American Association of State Highway and Transportation Officials
ACL	Alternate Concentration Limits
AEC	Atomic Energy Commission
ALARA	As Low As Reasonably Achievable
AMS	air monitoring station
amsl	above mean sea level
ANSS	Advanced National Seismic System
APCD	Air Pollution Control Division
APENs	Air Pollution Emission Notices
APLIC	Avian Power Line Interaction Committee
ASTM	American Society for Testing of Materials
AUMs	animal unit months
BACT	best available control technology
BBC	BBC Research and Consulting
BBS	Breeding Bird Survey
BCC	Birds of Conservation Concern
Berger	Louis Berger Group
BGEPA	Bald and Golden Eagle Protection Act
bgs	below ground surface
BLM	Bureau of Land Management
BLS	U.S. Bureau of Labor Statistics
BMC	Birds of Management Concern
BMPs	best management practices
BOCC	Board of County Commissioners
BOR	U.S. Bureau of Reclamation
CAAQS	Colorado Ambient Air Quality Standards
cal/cm^2	langelys
CCD	Census County Division
CCD	counter current decantation
CCR	Colorado Code of Regulations
CDLE	Colorado Department of Labor and Employment
CDNR	Colorado Department of Natural Resources
CDOLA	Colorado Department of Local Affairs
CDOT	Colorado Department of Transportation
CDOPS	Colorado Division of Oil and Public Safety
CDOW	Colorado Division of Wildlife
CDP	Census Designated Place
CDNR	Colorado Department of Natural Resources
CDPHE	Colorado Department of Health and Environment
CDWR	Colorado Division of Water Resources
CEO	Chief Executive Officer
CEQ	Council on Environmental Quality
CFOI	Census of Fatal Occupational Injuries
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	Colorado Geological Survey
cm	centimeter

CNHP	Colorado Natural Heritage Program
CO	carbon monoxide
COGCC	Colorado Oil & Gas Conservation Commission
COOP	Cooperative Observer Network
CPIF	Colorado Partners in Flight
cpm	counts per minute
CPUE	catch-per-unit effort
CSP	Colorado State Patrol
CV	coefficients of variation
DAC	Derived Air Concentration
DAU	Data Analysis Unit
dB	decibels
dBA	decibels on the A-weighted scale
DBH	diameter at breast height
DCS	Data Collection System
Denison	Denison Mines Corporation
DHV	Design Hour Volume
DOE	U.S. Department of Energy
DOGM	Division of Oil, Gas and Mining
DOI	U.S. Department of the Interior
DRMS	Division of Reclamation, Mining and Safety
EDC	Economic Development Corporation
EIA	U.S. Energy Information Administration
EIS	Environmental Impact Statement
Energy Fuels	Energy Fuels Resources Corporation
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ER	Environmental Report
ERG	Environmental Restoration Group
ERO	ERO Resources Corporation
ESA	Endangered Species Act
ET	evapo-transpiration
ft	feet
ft^2	square feet
GCL	geosynthetic clay liner
GIS	Geographic Information System
GJFO	Grand Junction Field Office
GMU	Game Management Unit
Golder	Golder Associates, Inc.
gpm	gallons per minute
H_2SO_4	sulfuric acid
HAPs	hazardous air pollutants
HCP	Habitat Conservation Plan
HDPE	High-Density Polyethylene
HIP	Habitat Improvement Plan
IBC	International Building Code
ISL	in-situ leaching
ISR	in-situ recovery
IUC	International Uranium Corporation
km	kilometer
km^2	square kilometers
KOPs	key observation points
kV	kilovolt
kwh/m^2	kilowatt-hours per square meter
lb	pound
LCRS	Leak Collection and Recovery System

MBTA	Migratory Bird Treaty Act
MCE	maximum credible earthquake
MDL	method detection limit
MED	Manhattan Engineer District
Metals Reserve	Metals Reserve Company
mg/L	milligram per liter
mi^2	square miles
MLS	multi-listing service
MMGRMA	Meteorological Monitoring Guidance for Regulatory Modeling Applications
MOU	Memorandum of Understanding
mph	mile per hour
mrem/yr	millirem per year
MSHA	U.S. Mine Safety and Health Administration
MVMT	million vehicle miles traveled
NAAQS	National Ambient Air Quality Standards
NABCI	North American Bird Conservation Initiative
NaOH	sodium hydroxide
NCRP	National Council on Radiation Protection
NDIS	Natural Diversity Information Source
NEPA	National Environmental Policy Act
NESHAPs	National Emission Standards for Hazardous Air Pollutants
NFS	National Forest System
NH_3	ammonia
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NMSS	Nuclear Material Safety and Safeguards
NO_2	nitrogen dioxide
NO_x	nitrogen oxides
NHPA	National Historic Preservation Act
NRC	U.S. Nuclear Regulatory Commission
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NUREG	NRC Regulatory Guide
NWS	National Weather Service
O_3	ozone
OAHP	Office of Archaeology and Historic Preservation
OHV	off-highway vehicle
OMB	Office of Management and Budget
ORP	oxidation-reduction potential
OSL	Optically Stimulated Luminescence
P-G Class	Pasquill-Gifford Stability Class
Pb	lead
Pb-21	Lead-210
PCA	Potential Conservation Area
$pCi/m^2/s$	picoCuries per meter squared per second
pCI/g	picoCuries per gram
PGA	peak ground acceleration
PIF	Partners in Flight
PILT	payment in lieu of taxes
$PM_{2.5}$	particulate matter less than 2.5 microns in effective diameter
PM_{10}	particulate matter less than 10 microns in effective diameter
PMF	probable maximum flood
PMP	probable maximum precipitation
Po-210	Polonium-210
PPE	personal protective equipment

ppm	parts per million
PSD	Prevention of Significant Deterioration
PVSN	Paradox Valley Seismic Network
PVU	Paradox Valley Unit
Ra-226	Radium-226
RACT	Reasonable Available Control Technology
RAWS	Remote Automated Weather Station
RCRA	Resource Conservation and Recovery Act
RESRAD	Residual Radiation
RH	Radiation Health
RIPRAP	Recovery Implementation Program Recovery Action Plan
RMAG	Rocky Mountain Association of Geologists
RMP	Resource Management Plan
Rn-222	Radon-222
RSO	Radiation Safety Officer
RV	recreational vehicle
RWPs	Radiation Work Permits
SAG	semi-autogenous grinding
SH	State Highway
SHPO	State Historic Preservation Officer
SMPA	San Miguel Power Association, Inc.
SO_2	sulfur dioxide
SOII	Survey of Occupational Injuries and Illnesses
SP	sample point
SPCC	Spill Prevention, Control and Countermeasure
SRDT	Solar Radiation/Delta T
SRMA	Special Recreation Management Area
Standard Chemical	The Standard Chemical Company
SUP	Special Use Permit
SWMP	Stormwater Management Plan
SX	solvent extraction
TDS	total dissolved solids
TEDE	total effective does equivalent
Th-230	Thorium-230
TLD	Thermoluminescence Dosimeters
TMDL	Total Maximum Daily Load
T&E	threatened and endangered
tpd	tons per day
tpy	tons per year
TSP	Total Suspended Particulates
TSS	total suspended solids
TurnKey	TurnKey Consulting, LLC
uS/cm	micro Siemens per centimeter
uR/hr	micro Roentgens per hour
U_3O_8	uranium oxide
UBC	Uniform Building Code
UDOT	Utah Department of Transportation
UDPS	Utah Department of Public Safety
ug/m^3	microgram per cubic meter
UMC	Uncompahgre Medical Center
UMTRCA	Uranium Mill Tailings Radiation Control Act
Union Minere	Union Minere du Haut Katanga
URECO	Uranium Reduction Company
USACE	U.S. Army Corps of Engineers
USCS	Unified Soil Classification System
USDA	U.S. Department of Agriculture

USDI	U.S. Department of Interior
USDOT	U.S. Department of Transportation
USGS	U.S. Geological Survey
USFWS	U.S. Fish and Wildlife Service
USV	United States Vanadium Company
UV	ultraviolet
V_2O_5	vanadium oxide
VCA	Vanadium Corporation of America
Visus	Visus Consulting Group, Inc.
VOC	Volatile Organic Compounds
VRM	Visual Resource Management
WEPAC	West End Planning Advisory Committee
WL	working level
WoUS	Waters of the United States
WQCC	Water Quality Control Commission
WQCD	Water Quality Control Division
WSDOT	Washington State Department of Transportation
WTI	Wetland Training Institute
WWA	Western Water Assessment

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