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LIST OF ACRONYMS

°F	degrees Fahrenheit
ACEC	Area of Critical Environmental Concern
ADDs	average daily doses
af/yr	acre-fee per year
Al ₂ O ₃	aluminum oxide
APS	Arizona Public Service
ATSDR	Agency for Toxic Substances and Disease Registry
AWQC	Ambient Water Quality Criterion
BA	Biological Assessment
BACT	Best Available Control Technology
BAF	bioaccumulation factor
BCF	bioconcentration factor
BE	Biological Evaluation
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BMP	Best Management Practice
BNCC	BHP Navajo Coal Company
Btu/lb	British Thermal Unit Per Pound
C ² P ²	Coal Combustion Products Partnership
CAA	Clean Air Act
CaSO ₃	calcium sulfate
CCB	Coal combustion byproducts
CEQ	Council of Environmental Quality
CHIA	Comprehensive Hydrologic Impact Assessment
cm	centimeters
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO ₂	carbon dioxide
COPEC	chemicals of potential ecological concern
CSM	conceptual site model
CWA	Clean Water Act
DAT	deposition analysis threshold
dBA	A-weighted decibels
DCA	Division of Conservation Archaeology
DPA	Dine Power Authority
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
EPC	exposure point concentration
ESA	Endangered Species Act
ESL	Ecological Screening Level
FGD	flue gas desulfurization
FLAG	Federal Land Manager's Workshop
g/s	grams per second

GAP	Gap Analysis Program
gpm	gallons per minute
GPS	global positioning system
HAP	hazardous air pollutant
H ₂ S	hydrogen sulfide
HCU	Hydrologic Cataloging Unit
HQ	hazard quotients
IGCC	Integrated Gasification Combined Cycle
IMPROVE	Integrated Monitoring of Protected Visual Environments
kg	kilograms
kg/ha/yr	kilograms per hectare per year
km	kilometer
kV	kilovolt
LANL	Los Alamos National Laboratory
lb	pound
LOAEL	lowest observed adverse effect level
LOEC	lowest observed effect concentration
MBTA	Migratory Bird Treaty Act
mg	milligrams
mg/L	milligrams per liter
MLRA	Major Land Resource Area
MSL	mean sea level
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAS	National Academy of Sciences
NEPA	National Environmental Policy Act
NESL	Navajo Endangered Species List
NH ₃	ammonia
NMED	New Mexico Environment Department
NMMNHS	New Mexico Museum of Natural History and Science
NNC	Navajo Nation Council
NNDFW	Navajo Nation Department of Fish and Wildlife
NNDWR	Navajo Nation Department of Water Resources
NNEPA	Navajo Nation Environmental Protection Agency
NNHP	Navajo Natural Heritage Program
NNHPD	Navajo Nation Historic Preservation Department
NO _x	nitrogen oxide
NOAEL	no observed adverse effect level
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NREL	National Renewable Energy Laboratory
NTP	Navajo Transmission Project
NTUA	Navajo Tribal Utility Authority
O ₃	ozone
OSHA	Occupational Safety and Health Administration
OSM	Office of Surface Mining and Reclamation

PAN	peroxyacetylnitrate
Pb	lead
PM _{2.5}	particulate matter equal to or less than 2.5 microns in diameter
PM ₁₀	particulate matter equal to or less than 10 microns in diameter
PNM	
POC	point of compliance
POD	
ppm	parts per million
ppmv	parts per million by volume
PPV	peak particle velocity
PSD	Prevention of Significant Deterioration
PTE	potential to emit
QA	quality assurance
RCRA	Resource Conservation and Recovery Act
RFP	Request for Proposal
ROD	Record of Decision
SAR	sodium adsorption ration
SCR	selective catalytic reduction
SDWA	Safe Drinking Water Act
SiO ₂	silicon dioxide
SIL	significant impact level
SMCRA	Surface Mining Reclamation and Control Act
SO ₂	sulfur dioxide
SRP	Salt River Project
SWBWMP	San Juan River Basin Watershed Management Plan
TDS	total dissolved solids
TMDLs	Total Maximum Daily Loads
tpy	tons per year
TRV	toxicity reference value
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VOC	volatile organic compounds
WRCC	Western Regional Climate Center