

ACRONYMS AND ABBREVIATIONS

BLM

Arizona Strip FEIS	<i>Arizona Strip Final Environmental Impact Statement</i> (BLM 2007)
Arizona Strip ROD/RMP	<i>Arizona Strip Field Office Record of Decision and Approved Resource Management Plan</i> (BLM 2008b)

Forest Service

Kaibab EA	<i>Environmental Assessment for Amendment of the Kaibab National Forest Management Plan—Recreation and Scenery Management</i> (Forest Service 2004)
Kaibab LRMP/ROD	<i>Kaibab National Forest Land and Resource Management Plan, as Amended, and Record of Decision</i> (Forest Service 1988)

Other Abbreviations

°F	degrees Fahrenheit
%	percent
#	number of
ΔB_{ext}	light extinction
ΔE	delta E
4WD	4-wheel-drive
^{235}U	uranium 235
^{238}U	uranium 238
AAC	Arizona Administrative Code
ACEC	Area of Critical Environmental Concern
ADEQ	Arizona Department of Environmental Quality
ADMMR	Arizona Department of Mines and Mineral Resources
ADOC	Arizona Department of Commerce
ADWR	Arizona Department of Water Resources
AGFD	Arizona Game and Fish Department
AIRFA	American Indian Religious Freedom Act
AMA	active management area
amsl	above mean sea level
AQMP	air quality management plan
AQRV	Air Quality Related Value
APP	Aquifer Protection Program
ARS	Arizona Revised Statutes
ASLD	Arizona State Land Department
ATV	all-terrain vehicle
avg	average
AZGS	Arizona Geological Survey
BADCT	best available demonstrated control technology
BEA	Bureau of Economic Analysis
BEIR	Biological Effects of Ionizing Radiation
BLM	Bureau of Land Management
BLS	Bureau of Labor Statistics
bls	below land surface
BMP	best management practice

BSFC	brake specific fuel consumption
C	Candidate
Ca	calcium
CA	Conservation Agreement
CAA	Clean Air Act
CAFÉ	Corporate Average Fuel Economy
CARB	California Air Resources Board
CDP	Census designated place
Census Bureau	U.S. Census Bureau
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CH	critical habitat
CH ₄	methane
Cl	chloride
CO	carbon monoxide
CO ₂	carbon dioxide
CWA	Clean Water Act
CWMA	Cooperative Weed Management Area
dB	decibel
dBA	decibel “A-weighted” sound level
DEM	digital elevation model
Denison	Denison Mines (USA) Corporation
E	Endangered
EA	environmental assessment
EF	emission factor
EIA	U.S. Energy Information Administration
EIS	Environmental Impact Statement
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
FLPMA	Federal Land Policy and Management Act
Forest Service	U.S. Forest Service
FY	fiscal year
GA	geographic area
GHG	greenhouse gas
GIS	geographic information system
GMU	game management unit
gpd/foot	gallons per day per foot width of aquifer
gpm	gallons per minute
GTES	General Terrestrial Ecosystem Survey
GWP	global warming potential
GWSI	ADWR Groundwater Site Inventory
HAP	hazardous air pollutant
Harshbarger	Harshbarger and Associates
HC	hydrocarbon

HCO ₃	bicarbonate
hp	horsepower
HR	House of Representatives
hr	hour
I-	Interstate
IMPROVE	Interagency Monitoring of Protected Visual Environments
I/O	input/output
L	liter(s)
L _{dn}	day-night average noise level
L _{eq}	equivalent noise level
L _{max}	maximum sound pressure level
L _n	percentile noise level
m	meter(s)
Max	Maximum
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant level
µg/m ³	microgram(s) per cubic meter
µg/L	microgram(s) per liter
µg/min	micrograms per minute
µR/h	microrad(s) per hour
Mg	Magnesium
mGy/h	milligray per hour
mg/L	milligram(s) per liter
mg/m ³	milligram(s) per cubic meter
mgal	million gallons
Min	minimum
Mining Law	General Mining Law of 1872
MIS	Management Indicator Species
Montgomery	Errol L. Montgomery and Associates, Inc.
µPa	micropascals
mpg	mile(s) per gallon
mph	mile(s) per hour
mrem	millirem(s)
mrem/yr	millirems per year
MSHA	Mine Safety and Health Administration
Mt.	Mount
MW	molecular weight
Na	sodium
N/A	not applicable
NAAQS	National Ambient Air Quality Standards
N/D	not determined
NEPA	National Environmental Policy Act
NFMA	National Forest Management Act of 1976
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NO	nitrogen monoxide

NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NP	no projection available at this geographic level
NPS	National Park Service
NR	not reported
NRCS	National Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise-sensitive area
NSR	New Source Review
NURE	National Uranium Resource Evaluation
NVUM	National Visitor Use Monitoring
O ₃	ozone
OHV	off-highway vehicle
OSHA	Occupational Safety and Health Administration
PAC	Protected Activity Center
Park	Grand Canyon National Park
Pb	lead
pCi/g	pico-Curie per gram
PCPI	per capita personal income
PEL	permissible exposure level
PILT	payment in lieu of taxes
PL	Public Law
PM _{2.5}	fine particulates with a nominal aerodynamic diameter of less than 2.5 micrometers
PM ₁₀	particulate matter with a nominal aerodynamic diameter of less than 10 micrometers
ppb	part(s) per billion
ppm	part(s) per million
PSD	prevention of significant deterioration
PSL	potential soil loss
RDP	radon decay product
Reclamation	U.S. Bureau of Reclamation
rem	roentgen equivalent man
Resource Advisory Council	Bureau of Land Management Arizona Resource Advisory Council
RFD	reasonably foreseeable development
RM	river mile
RMIS	Recreation Management Information System
RMP	resource management plan
RN	roaded natural
ROD	Record of Decision
ROS	Recreation Opportunity Spectrum
S	Sensitive
SC	Species of Concern
SCAQMD	South Coast Air Quality Management District
SGCN	Species of Greatest Conservation Need
SHPO	State Historic Preservation Office
SIL	significant impact level

SIO	Scenic Integrity Objective
SIP	State Implementation Plan
SMS	Scenery Management System
SO ₂	sulfur dioxide
SO ₄	sulfate
SPM	semi-primitive motorized
SPNM	semi-primitive non-motorized
SR	State Route
SRL	Soil Remediation Level
SSURGO	Soil Survey Geographic
STATSGO	State Soil Geographic
SWCA	SWCA Environmental Consultants
SWDI	Shannon-Weaver Diversity Index
T	Threatened
TCP	Traditional Cultural Property
TDS	total dissolved solids
tpd	ton(s) per day
TES	Terrestrial Ecosystem Survey
tpy	ton(s) per year
TSL	tolerance soil loss
TSP	total suspended particulate
U ₃ O ₈	uranium
UAC	Utah Administrative Code
UDEQ	Utah Department of Environmental Quality
U.S.	U.S. Route
USACE	U.S. Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VANE	VANE Minerals, Inc.
VOCs	volatile organic compounds
VQO	Visual Quality Objective
VRM	visual resource management
w/	with
w/o	without
WEG	Wind Erodibility Group
WEI	Wind Erodibility Index
WTP	willingness to pay
yr	year

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