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Acronyms and Abbreviations

AADT	Annual Average Daily Traffic
AAQS	ambient air quality standards
AB	Assembly Bill
AC	Alternating Current
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
ACSR	Aluminum Conductor Steel Reinforced
AEP	Association of Environmental Professionals
ANCA	Airport Noise Compatibility Area
APM	Applicant Proposed Measure
AQCMM	Air Quality Construction Mitigation Manager
ARPA	Archaeological Resources Protection Act
ASTM	American Society for Testing Materials
ATC	Authority to Construct
BCC	Birds of Conservation Concern
BCCE	Boulder City Conservation Easement
BCI	Bat Conservation International
BGEPA	Bald and Golden Eagle Protection Act
BMP	best management practice
BRMIMP	Biological Resources Mitigation Implementation and Monitoring Plan
BVUSD	Baker Valley Unified School District
C	Celsius
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
cal BP	calibrated years before the present
Cal/EMA	California Emergency Management Agency
Cal/EPA	California Environmental Protection Agency
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California State Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCCP	Clark County Comprehensive Plan
CC-DAQEM	Clark County Department of Air Quality and Environmental Management
CCDOA	Clark County Department of Aviation
CCR	California Code of Regulations
CCSD	Clark County School District
CDCA	California Desert Conservation Area
CDE	Department of Education, California
CDF	California Department of Finance
CDFG	California Department of Fish and Game
CDWR	California Department of Water Resources
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act

CERTS/EPG	Consortium for Electric Reliability Technology Solutions/Electric Power Group
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH ₄	Methane
CIPC	California Invasive Plant Council
CIWMB	California Integrated Waste Management Board
cm	Centimeter
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	CO ₂ equivalent
COC	Condition of Certification
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
CREZ	California Renewable Energy Zone
CRHR	California Register of Historical Resources
CRS	Cultural Resources Specialist
CSC	California species of special concern
Cumulative dBA	Allowable Increase in Cumulative Noise Level
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dBA	A-weighted decibel
DEHS	Department of Environmental Health and Safety, San Bernardino County
DEIR	Draft Environmental Report
DESCP	Drainage, Erosion, and Sedimentation Control Plan
DHS	Department of Health Services, California
dm	Decimeters
DNL	Daytime-Nighttime Noise Level
DOC	U.S. Department of Commerce
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control, California
DWMA	Desert Wildlife Management Area
EAP	Energy Action Plan
EIR/EIS	Environmental Impact Report/Environmental Impact Statement
EITP	Eldorado–Ivanpah Transmission Project
ELF	Extremely low frequency
EMF	electromagnetic field
EO	element occurrence
EPAct	Energy Policy Act
EPRI	Electric Power Research Institute
ESA	Endangered Species Act
F	Fahrenheit
FAA	Federal Aviation Administration
FCR	Field Contact Representative
FEMA	Federal Emergency Management Agency

FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FLPMA	Federal Land Policy and Management Act
FRP	Facility Response Plan
FSA/DEIS	Final Staff Assessment / Draft Environmental Impact Statement
FTA	Federal Transit Administration
g	acceleration of gravity
GHG	greenhouse gas
GO	General Order
GWP	global warming potential
H ₂ S	hydrogen sulfide
HAER	Historic American Engineering Record
HAPs	hazardous air pollutants
HAZMAT	hazardous materials
HCP	Habitat Conservation Plan
HMBP	Hazardous Materials Business Plan
hp	horsepower
HSC	Health and Safety Code
HSWA	Hazardous and Solid Waste Act
HWCL	Hazardous Waste Control Law, California
HWMP	Hazardous Waste Management Plan
Hz	Hertz
I-15	Interstate 15
IARC	International Agency for Research on Cancer
IBC	International Building Code
ICC	International Code Council
IEPR	Integrated Energy Policy Report
IMA	Intensively Managed Area
IMACS	Intermountain Archaeological Computer System
IPCC	Intergovernmental Panel on Climate Change
ISEGS	Ivanpah Solar Electric Generating System
kcmil	kilo circular mils
km	Kilometer
KOP	key observation point
kV	kilovolt
kV/m	kilovolts per meter
kW	kilowatt
LADWP	Los Angeles Department of Water and Power
L _{dn}	Daytime-Nighttime Noise Level
L _{eq}	equivalent sound pressure level
LGIP	Large Generator Interconnection Procedures
LIMA	Less Intensively Managed Area
LORS	Laws, Ordinance, Regulations, and Standards
LOS	Level of Service
LST	lattice steel tower
LVCVA	Las Vegas Convention and Visitors Authority
µg/m ³	micrograms per cubic meter
m	meter
MBTA	Migratory Bird Treaty Act
MDAQMD	Mojave Desert Air Quality Management District

MEER	mechanical and electrical equipment room
mG	milliGauss
mgd	million gallons per day
MM	mitigation measure
MMP	mitigation and monitoring program
MMT	million metric tons
MMTCO ₂ e	million metric tons of CO ₂ equivalents
MNP	Mojave National Preserve
MP	milepost
MRDS	Mineral Resource Data System
MSHCP	Multiple Species Habitat Conservation Plan
MUMA	Multiple Use Managed Area
MVA	megavolt ampere
MW	megawatt
mybp	million years before present
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	Nevada Administrative Code
NAHC	Native American Heritage Commission
NAWS	Naval Air Weapons Station
NCCP	Natural Communities Conservation Plan
NCDC	National Climatic Data Center
NCP	National Contingency Plan
NDEP	Nevada Department of Environmental Protection
NDEP	Nevada Division of Environmental Protection
NDOT	Nevada Department of Transportation
NDOW	Nevada Department of Wildlife
NDWR	Nevada Division of Water Resources
NEMO	Northern and Eastern Mojave
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NFIP	National Flood Insurance Program
NGS	National Geographic Society
NHPA	National Historic Preservation Act
NHPC	National Historic Preservation Council
NIEHS	National Institute of Environmental Health Sciences
NNHP	Nevada Natural Heritage Program
NNPS	Nevada Native Plant Society
NO ₂	nitrogen dioxide
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRHP	National Register of Historic Places
NRS	Nevada Revised Statutes
NSPS	New Source Performance Standards
OES	Governor's Office of Emergency Services
OHV	off-highway vehicle
OPGW	optical ground wire
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration

PCB	polychlorinated biphenyl
PE	professional engineer
PEA	Proponent's Environmental Assessment
PFYC	Potential Fossil Yield Classification
PG	professional geologist
PM ₁₀	particulate matter less than or equal to 10 micrometers in diameter
PM _{2.5}	particulate matter less than or equal to 2.5 micrometers in diameter
PPA	Purchase Power Agreement
ppm	parts per million
PRC	Public Resources Code
PRMMP	Paleontological Resource Management and Monitoring Plan
PRR	Paleontological Resources Report
PRS	Paleontological Resource Specialist
PSD	Prevention of Significant Deterioration
PTO	Permit to Operate
PU	Public Utilities
PUCN	Public Utilities Commission of Nevada
RCRA	Resource Conservation and Recovery Act
RCS	Remote Control Switch
RETI	Renewable Energy Transmission Initiative
RMP	Resource Management Plan
ROD	Record of Decision
ROW	right-of-way
RPS	Renewables Portfolio Standard
RWD	Report of Waste Discharge
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SBCFD	San Bernardino County Fire Department
SBCM	San Bernardino County Museum
SCADA	supervisory control and data acquisition
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCORP	Statewide Comprehensive Outdoor Recreation Plan
SEL	sound exposure level
SF ₆	sulfur hexafluoride
SFS	Stateline Fault System
SIP	State Implementation Plan
SNSA	Southern Nevada Supplemental Airport
SO ₂	sulfur dioxide
SPCCP	Spill Prevention, Countermeasure, and Control Plan
SPLA&SL	San Pedro, Los Angeles, and Salt Lake Railroad
SPS	Special Protection System
SR	State Route
SRMA	Special Recreation Management Area
Staff	Bureau of Land Management and California Energy Commission Staff
STG	steam turbine-generator
SVP	Society of Vertebrate Paleontology

SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board, California
TAC	toxic air contaminant
TSD	treatment, storage, and disposal
TSP	tubular steel pole
U.S. EPA	U.S. Environmental Protection Agency
UBC	Uniform Building Code
UEPA	Utility Environmental Protection Act
UFT	underground fuel tank
UMA	Unmanaged Area
UPRR	Union Pacific Railroad
URTD	upper respiratory tract disease
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USC	United States Code
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
VdB	vibration velocity level in decibels
VOC	volatile organic compound
VRI	Visual Resource Inventory
VRM	Visual Resource Management
VRP	visibility-reducing particle
WBWG	Western Bat Working Group
WEAP	Worker Environmental Awareness Program
WECC	Western Electricity Coordinating Council
WECC PEIS	West-wide Energy Corridor Programmatic Environmental Impact Statement
WHBA	Wild Free-Roaming Horses and Burros Act
WHO	World Health Organization
WQMP	Water Quality Management Plan