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LIST OF ACRONYMS

AADT	Average Annual Daily Traffic
AASHTO	American Association of State Highway and Transportation Officials
ABMA	American Boiler Manufacturers Association
AC	alternating current
ACC	Air Cooled Condenser
ACEC	Area of Critical Environmental Concern
ACI	American Concrete Institute
AFBMA	Anti-Friction Bearing Manufacturers Association
AFC	Application for Certification
AGMA	American Gear Manufacturers Association
AHM	acutely hazardous materials
AI	Asphalt Institute
AISC	American Institute of Steel Construction
AMCA	Air Moving and Conditioning Association
amsl	above mean sea level
ANSI	American National Standards Institute
AP	Alquist-Priolo
APE	Area of Potential Effects
ARB	Air Resources Board
AREMA	American Railway Engineering and Maintenance-of-Way Association
ARZC	Arizona and California Railroad
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating, and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASOS	Automated Surface Observing System
AST	Aboveground storage tank
ASTM	American Society for Testing & Materials
ATC	Authority to Construct
AWS	American Welding Society
AWWA	American Water Works Association
B&B	Bed and Breakfast
BACT	Best Available Control Technology
BEPTL	Blythe Energy Project Transmission Line
BG	background
BGEPA	Bald and Golden Eagle Protection Act
bgs	below ground surface
BLM	Bureau of Land Management
BMP	Best Management Practice
BOP	Balance of Plant
BP	before present
ca.	circa
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
Cal/EPA	California Environmental Protection Agency
CalARP	California Accidental Release Program
Cal-OSHA	California Occupational Safety and Health Agency
CALTRANS	California Department of Transportation
CAMA	California-Arizona Maneuver Area
CARB	California Air Resources Board
CBC	California Building Code
CCR	Code of California Regulations

CDCA	California Desert Conservation Area
CDFG	California Department of Fish and Game
CDP	Census Defined Places
CEC	California Energy Commission
CEMS	Continuous Emission Monitoring Systems
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFATS	Chemical Facility Anti-Terrorism Standard
CFC	Chlorofluorocarbons
CFR	Code of Federal Regulations
CHL	California Historical Landmark
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CHSC	California Health and Safety Code
CIWMB	California Integrated Waste Management Board
cm	centimeter
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
COC	cycle of concentration
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
CREZ	Competitive Renewable Energy Zone
CRHR	California Register of Historic Resources
CRRWQCB	Colorado River Regional Water Quality Control Board
CRSI	Concrete Reinforcing Steel Institute
CST	Concentrating solar thermal
CTI	Cooling Tower Institute
CUPA	Certified Uniform Program Agency
CWA	Clean Water Act
CWMP	Cooling Water Management Plan
dB	decibel
DC	direct current
DCS	Distributed Control System
DEM	Digital Elevation Model
DESCP	Draft Erosion and Sediment Control Plan
DFG	Department of Fish and Game
DHS	Department of Health Services
DHS	Department of Homeland Security
DOC	Determination of Compliance
DoD	Department of Defense
DOE	Department of Energy
DOSH	Department of Occupational Safety and Health
DOT	Department of Transportation
DPM	diesel particulate matter
DRECP	Desert Renewable Energy Conservation Plan
DSP	disodium phosphate
DTC	Desert Training Center
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EA	Environmental Assessment
EDD	Economic Development Department
EFS	Environmental First Search

EIC	Eastern Information Center
EIS	Environmental Impact Statement
EMF	electromagnetic field
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right to Know Act
EPRI	Electric Power Research Institute
ESA	Endangered Species Act
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FCC	Federal Communications
FDA	Food and Drug Administration
FDOC	Final Determination of Compliance
FEMA	Federal Emergency Management Agency
FG/MG	foreground/middleground
FLPMA	Federal Land Policy and Management Act
FM	Factory Mutual
FMMP	Farmland Mapping and Monitoring Program
FPPA	Farmland Protection Policy Act
GC	Gate Cycle
GCB	generator circuit breaker
GCP	good combustion practice
GEP	Good Engineering Practice
GHG	greenhouse gas
GIS	Geographic Information System
GLO	General Land Office
gpm	gallons per minute
GPS	Global Positioning System
GRP	General Reporting Protocol
GSUT	Generator step-up transformer
HAP	hazardous air pollutant
HARP	Hotspots Analysis and Reporting Program
HCE	heat collection element
HDPE	high-density poleythylene
HEI	Heat Exchange Institute
Hg	Hertz
HIS	Hydraulic Institute Standards
HMBP	Hazardous Materials Business Plan
HMI	Hoist Manufacturers Institute
Hp	horsepower
HPD	hearing protection device
HRA	health risk assessment
HRI	Historic Resources Inventory
HSC	Health and Safety Code
HSITA	Hazardous Substance Information and Training Act
HTF	heat transfer fluid
HVAC	heating, ventilation and air conditioning
Hz	Hertz
ICEA	Insulated Cable Engineers Association
IEEE	Institute of Electrical and Electronic Engineers
IES	Illuminating Engineers Society
IID	Imperial Irrigation District
IIPP	Injury and illness Prevention Plan
ISA	International Society of Automation
ISO	Independent System Operator
IT	Information Technology
kHz	kilohertz

km	kilometer
KOP	Key Observation Point
kV/m	kilovolts per meter
LCRS	leachage collection and removal system
LORS	Laws, Ordinances, Regulations and Standards
LOS	Level of Service
LP	low pressure
LST	Lattre steel tower
LTU	Land Treatment Unit
LTVA	Long-Term Visitor Area
LULC	land use/land cover
mA	milliamperes
MCE	maximum considered earthquake
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MEI	maximum exposed individual
mG	milligauss
mg/kg	milligrams per kilogram
Mg/L	milligram per liter
MIR	maximum impact receptor
MMF	multi-media filter
MOU	Memorandum of Understanding
mph	miles per hour
MSA	Metropolitan Statistical Area
MSDS	Material Safety Data Sheet
MSS	Manufacturing Standardization Society
MVA	megavolt-amps
MVC	Multiple-Use Classification
MW	megawatt
MWD	Metropolitan Water District
MWh	megawatt-hours
N-A	Natural Assets
NAAMM	National Association of Architectural Metal Manufacturers
NAAQS	National Ambient Air Quality Standards
NACE	National Association of Corrosion Engineers
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Planning
NCDC	National Climatic Data Center
NCPA	Northern California Power Agency
NEC	National Electrical Code
NECO	Northern and Eastern Colorado Desert Coordinated Management Plan
NEIC	National Earthquake Information Center
NEMA	National Electrical Manufacturers Association
NEPA	National Environmental Policy Act
NESC	National Electrical Safety Code
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NIA	Noise Impact Assessment
NIEHS	National Institute of Environmental Health Sciences
NO_2	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOx	nitrogen oxides
NPCS	Natural Resources Conservation Service
NPDES	National Pollution Discharge Elimination System
NPPA	Native Plant Protection Act

NRCS	National Resources Conservation Service
NRHP	National Register of Historic Places
NSA	Noise Sensitive Area
NSHMP	National Seismic Hazard Mapping Project
NSPS	New Source Performance Standards
NSR	New Source Review
NWIS	National Water Information System
OEHHA	Office of Environmental Health Hazard Assessment
OHV	Off-Highway Vehicle
ORP	oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OS-RUR	Open Space-Rural
OWTS	on-site water treatment system
PCB	polychlorinated biphenyl
PCC	Portland Cement Concrete
PCS	Plant Control System
PDOC	Preliminary Determination of Compliance
PEIS	Programmatic Environmental Impact Statement
PEL	permissible exposure limit
PGA	peak ground acceleration
PHI	Points of Historical Interest
POC	precursor organic compound
POD	Plan of Development
PPA	Power Purchase Agreement
PPE	Personal Protective Equipment
ppm	parts per million
PRC	Public Resources Code
PSD	Prevention of Significant Deterioration
PTO	permit to operate
PV	photovoltaic
PVC	polyvinyl chloride
PVID	Palo Verde Irrigation District
RCFD	Riverside County Fire Department
REAT	Renewable Energy Action Team
REC	recognized environmental condition
REL	Reference Exposure Level
RETI	Renewable Energy Transmission Initiative
RFI	Radio frequency interference
RMP	Risk Management Plan
RO	reverse osmosis
ROW	Right-of-Way
ROWD	Report of Waste Discharge
RPS	Renewables Portfolio Standard
RTD	resistance temperature detector
RUSLE2	Revised Universal Soil Loss Equation
RV	Recreation Vehicle
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act of 1986
SCA	solar collector assembly
SCE	Southern California Edison
SCF	Standard Cubic Foot
SCG	Southern California Gas
SCPPA	Southern California Public Power Authority
SDI	Steel Deck Institute
SEGS	Solar Electric Generating Station
SIL	Significant Impact Level

SIP	State Implementation Plan
SIS	System Impact Study
SMVD	Sacramento Municipal Utility District
SO_2	sulfur dioxide
SOC	Standard Occupational Classification
SOx	sulfur oxides
SPCC	Spill Prevention Control and Countermeasures
SPL	sound pressure level
SS	seldom seen
SSC	species of special concern
SSG	solar steam generator
SSPC	Steel Structures Painting Council
STEL	Short Term Exposure Limit
STG	steam turbine generator
SWIS	Solid Waste Information System
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
T-BACT	Toxic Best Available Control Technology
TDS	total dissolved solid
TEMA	Tubular Exchanger Manufacturer's Association
TLSN	Transmission Line Safety and Nuisance
TLV	Threshold Limit Value
TMP	Traffic Management Plan
TPCA	Toxic Pits Cleanup Act
tpy	tons per year
TSDF	Treatment Storage and Disposal Facility
TSP	tri-sodium phosphate
TSP	tubular steel pole
TTD	Terminal Temperature Difference
TWA	Tie Weighted Average
TWC	The Wildlands Conservancy
UAT	unit auxiliary transformer
UFC	Uniform Fire Code
ug/m^3	microgram per cubic meter
UL	Underwriters Laboratories
ULSD	ultra-low sulfur diesel
USA	Underground Services Alert
USACE	U.S. Army Corps of Engineers
USDA	United States Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UV	ultraviolet
VAT	unit auxiliary transformer
VOC	Volatile organic compound
VRM	Visual Resource Management
WDR	Waste Discharge Requirement
WEAP	Worker Environmental Awareness Program
WEEL	Workplace Environmental Exposure Limit
WGA	Western Governors' Associates
WREZ	Western Renewable Energy Zone
WWII	World War II
ZLD	zero liquid discharge