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Abbreviations List

μg/kg	microgram per kilogram
μg/m^3	microgram per cubic meter
μS/cm	microSiemens per centimeter
°C	degrees Celsius
°F	degrees Fahrenheit
2D	two dimensional
30-DA	30-Day Average Emissions
3D	three dimensional
AA	Annual Average Emissions
AADT	Average Annual Daily Traffic
AB	Assembly Bill
AB	Authorized Biologist
ACC	air cooled condenser
ACEC	Area of Critical Environmental Concern
AD	After death
af	acre feet
AFC	Application for Certification
afy	acre feet per year
AHC	Average hourly controlled emissions
AHU	Average hourly uncontrolled emissions
AIG	AERMOD Implementation Guide
ALUC	Airport Land Use Commission
amsl	Above mean sea level
ANSI	American National Standards Institute
AP	Alquist-Priolo
APCO	Air Pollution Control Officer
APN	Assessor's Parcel Number
APSA	Aboveground Petroleum Storage Act
AQCMM	Air Quality Construction Mitigation Manager
AQCMP	Air Quality Construction Mitigation Plan
AQIA	Air Quality Imp acts Analysis
ARB	California Air Resources Board
ARRA	American Recovery and Reinvestment Act
ASME	American Society of Mechanical Engineers
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxic Control Measure
AZCR	Arizona and California Railroad
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology
BC	Before Christ
BDT	best demonstrated technology
BEP II	Blythe Energy Project II
BGEPA	Bald and Golden Eagle Protection Act
bgs	below ground surface
bhp	brake-horsepower
BLEVE	boiling liquid expanding vapor explosion
BLM	Bureau of Land Management
BMP	Best Management Practices
BNSF	Burlington Northern Santa Fe Railroad
BOP	balance-of-plant
BP	Before Present
BPIP	Building Profile Input Program
BRMIMP	Biological Resources Mitigation Implementation and Monitoring Plan
BRSA	Biological Resources Study Area
BSPP	Blythe Solar Power Project

Abbreviations List (Continued)

Btu/cf	British thermal unit per cubic foot
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
Cal/OSHA	California Occupational Safety and Health Administration
CalARP	California Accidental Release Prevention (Program)
CalEPA	California Environmental Protection Agency
Cal-IPC	California Invasive Plant Council
Caltrans	California Department of Transportation
CAMA	California-Arizona Maneuver Area
CAPCOA	California Air Pollution Control Officers Association
CARIDAP	California Archaeological Resources Identification and Data Acquisition Program
CBC	California Building Code
CBOC	California Burrowing Owl Consortium
CCA	community choice aggregators
CCR	California Code of Regulations
CDCA	California Desert Conservation Area
CDD	California Desert District
CDDSRC	Colorado Desert District Stout Research Center
CDFG	California Department of Fish and Game
CEC	California Energy Commission
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
CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
cfs	cubic feet per second
CHU	critical habitat unit
CI	compression ignition
CIWMB	California Integrated Waste Management Board
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO or CO_2	carbon monoxide
CO_2e	CO_2 equivalents
CPM	Compliance Project Manager
CPUC	California Public Utility Commission
CRHR	California Register of Historical Resources
CSP	concentrating solar power
CTI	Cooling Technology Institute
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWC	California Water Code
cy/wk	cubic yard per week
dB	decibels
dBA	decibels absolute
DCPSS	DC power supply system
DCS	distributed control system

Abbreviations List (Continued)

DESCP	Drainage, Erosion, and Sediment Control Plan
DHS	California Department of Health Services
DOC	Determination of Compliance
DOE	Department of Energy
DOF	Department of Finance
DOSH	Division of Occupational Safety and Health
DOT	Department of Transportation
DPM	diesel particulate matter
DT	Desert Tortoise
DTC	Desert Training Center
DTSC	Department of Toxic Substances Control
DVP1	Devers-Palo Verde #1
DVP2	Devers-Palo Verde #2
DWMA	Desert Wildlife Management Area
DWQ	Department of Water Quality
DWR	Department of Water Resources
EA	Environmental Assessment
EDA	Economic Development Agency
EDD	Employment Development Department
EDR	electrodialysis reversal
EIC	Eastern Information Center
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMF	electromagnetic fields
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right to Know Act
EPS	Emissions Performance Standard
ESA	Environmental Site Assessment
ESA	Federal Endangered Species Act
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FLPMA	Federal Land Policy Management Act
FMMP	Farmland Mapping and Monitoring Program
FPPA	Federal Pollution Prevention Act
fps	feet per second
FSC	Field Supervisor Controller
ft/d	feet per day
ft/ft	feet per foot
ft^2/d	feet squared per day
FTE	full-time employment
g	gravity
g/Hp-hr	grams per horsepower-hour
GC	Government Code
GEP	Good Engineering Practice
GHG	Greenhouse gases
GIS	Geographic Information System
GO	General Order
GPA	General Plan update
gpd	gallons per day
gpm	gallons per minute
GPS	Global Positioning System
GSU	generator step-up transformer
GWh	gigawatt per hour
GWP	global warming potential
HAP	Hazardous Air Pollutant
HARP	Hotspots Analysis and Reporting Program
HCE	Heat Collector Element
HI	hazard index

Abbreviations List (Continued)

HMBP	Hazardous Material Business Plan
Hp	horsepower
HP	high pressure
HPTP	Historic Property Treatment Plan
HREC	historic recognized environmental condition
HSC	Health and Safety Code
HSITA	Hazardous Substance Information and Training Act
HTF	heat transfer fluid
HVAC	heating, ventilation, and air conditioning
Hz	hertz
I-10	U.S. Interstate 10
ICAPCD	Imperial County Air Pollution Control District
IEEE	Institute of Electrical and Electronics Engineers
IEPR	Integrated Energy Policy Report
IID	Imperial Irrigation District
IIPP	Injury and Illness Prevention Plan
IP	intermediate pressure
IX	ion exchange
JD	jurisdictional determination
km	kilometer
KOP	key observation point
kV	kilovolt
kV/m	kilovolts per meter
$kWh/m^2/day$	kilowatt-hours per square meter per day
L/kg-day	Liter per kilograms per day
LACM	Natural History Museum of Los Angeles
LAER	Lowest Achievable Emission Rate
Ldn	day/night average sound level
LEA	Local Enforcement Agency
Leq	Equivalent Continuous Noise Level
LIDAR	Light and Detection Ranging
LORS	laws, ordinances, regulations and standards
LOS	Level of Service
LP	low pressure
LPG	liquefied petroleum gas
LSE	load-serving entities
LTU	Land Treatment Unit
m^2	square meter
mA	milliamperes
MACT	maximum achievable control technology
MATES	Multiple Air Toxics Exposure Study
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Levels
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MDC	Maximum daily controlled emissions
MDU	Maximum daily uncontrolled emissions
MEIR	maximum exposed individual residential receptor
MEIW	maximum exposed individual at an existing occupational worker receptor
MFTL	Mojave fringe-toed lizard
mG	milligauss
mg/kg	milligrams per kilogram
mg/kg-day	Milligrams per kilograms per day
mg/L	milligrams per liter
mg/m^3	milligrams per cubic meter
MHC	Maximum hourly controlled emissions

Abbreviations List (Continued)

MHU	Maximum hourly uncontrolled emissions
MICR	maximum individual cancer risk
mm	millimeter
mm Hg	millimeters mercury
MMBtu	million British thermal units
MMBtu/hr	million British thermal units per hour
MOU	Memorandum of Understanding
MSDS	Material Safety Data Sheet
msl	mean sea level
MUC	Multiple Use Class
MW	megawatt
MW/h	megawatt per hour
N-A	Natural Assets
NAAQS	National Ambient Air Quality Standards
NAD	North American Datum
NAHC	Native American Heritage Commission
NAICS	North American Industry Classification System
NECO	Northern and Eastern Colorado Desert
NED	National Elevation Dataset
NEPA	National Environmental Policy Act
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NLCD92	National Land Cover Data 1992
NMHC	non-methane hydrocarbons
NO_2 or NOx	nitrogen dioxide
NOI	Notice of Intent
NOx	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPPA	Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historic Places
NSPS	New Source Performance Standard
NSR	New Source Review
O_3	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OES	Office of Emergency Services
OLM	Ozone Permitting Method
OPLA	Omnibus Public Land Management Act
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PAH	Polycyclic aromatic hydrocarbons
PEIS	Programmatic Environmental Impact Statement
PEL	permissible exposure limit
PFM	protected furbearing mammal
PM10	respirable particulate matter
PM2.5	fine particulate matter
POD	Plan of Development
PPE	Personal Protective Equipment
ppm	parts per million
PRC	Public Resource Code
PRMMP	Paleontological Resource Monitoring and Mitigation Plan
PRPA	Paleontological Resources Preservation Act

Abbreviations List (Continued)

PSD	Prevention of Significant Deterioration
psi	pounds per square inch
psig	pound per square inch gauge
PSPP	Palen Solar Power Project
PTC	Permit to Construct
PTO	Permit to Operate
pV	photovoltaic
PVUSD	Palo Verde Unified School District
RBLC	RACT/BACT/LAER Clearinghouse
RCALUCP	Riverside County Airport Land Use Compatibility Plan
RCFD	Riverside County Fire Department
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
REL	reference exposure level
RETI	Renewable Energy Transmission Initiative
RFI	radio-frequency interference
RGL	Regulatory Guidance Letter
RI-TVI	Radio Interference and Television Interference
RMP	Resource Management Plan
RMP	Risk Management Program
RO	Reverse Osmosis
ROW	right of way
ROWD	Report of Waste Discharge
RPS	Renewable Portfolio Standard
RSPP	Ridgecrest Solar Power Project
RTO	regenerative thermal oxidation
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SAM	Social Accounting Matrices
SARA	Superfund Amendment and Reauthorization Act
SB	Senate Bill
SBCM	San Bernardino County Museum
SCA	solar collector assembly
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
scf	standard cubic feet
SCG	Southern California Gas Company
SCG	Southern California Gas
SCHWMA	Southern California Hazardous Waste Management Authority
SCR	Selective Catalytic Reduction
SDG&E	San Diego Gas and Electric
SEGS	Solar Electric Generating System
SF	square foot
SHPO	State Historic Preservation Officer
SIL	Significant Impact Levels
SIP	State Implementation Plan
SO_2 or SOx	sulfur dioxide
SPCC	Spill Prevention Control and Countermeasure
SRP	Scientific Review Panel
SSC	species of special concern
SSG	solar steam generator
STG	steam turbine generator
SVP	Society of Vertebrate Paleontology
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resource Control Board
TAC	toxic air contaminant

Abbreviations List (Continued)

T-BACT	Toxics Best Available Control Technology
TDS	Total Dissolved Solids
TLSN	transmission line safety and nuisance
TMP	Traffic Management Plan
tpy	tons per year
UBC	Uniform Building Code
UPS	uninterruptible power system
USACE	U.S. Army Corps of Engineers
USBR	United States Bureau of Reclamation
USC	United States Code
USDA	United States Department of Agriculture
USFS	United States Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
UXO	Unexploded Ordnance
VOC	volatile organic compounds
VRM	visual resource management
WBO	western burrowing owl
WDR	waste discharge requirements
WHMA	Wildlife Habitat Management Area
WRCC	Western Regional Climate Center
WWII	World War II
ZOI	Zone of Influence