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ACRONYMS

3D	three-dimensional
AAQS	ambient air quality standards
AC	alternating current
ACHP	Advisory Council on Historic Preservation
ACM	asbestos-containing materials
ADT	average daily traffic
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AFC	Application for Certification
afy	acre-feet per year
AMR	American Medical Services
APE	area of potential effects
APNs	Assessor's Parcel Numbers
AQCR	Air Quality Control Regions
AQMP	air quality management plan
AQRV	air quality-related value
ASTM	American Society for Testing and Materials
AVR	automatic voltage regulator
BACT	Best Available Control Technology
Band	Aqua Caliente Band of Cahuilla Indians
bBhp	brake-horsepower
bgs	below ground surface
BLM	U.S. Bureau of Land Management
BMPs	Best Management Practices
Btu	British thermal units
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAD	Computer Aided Design
CAISO	California Independent System Operator
Cal/OSHA	California Occupational Safety and Health Administration
Cal-EPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CATEF	California Air Toxics Emissions Factors
CCR	California Code of Regulations
CEC	California Energy Commission
CEMS	continuous emission monitoring system
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CHRIS	California Historical Resources Information System
CIWMA	California Integrated Waste Management Act
CNA	community noise analyzer
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO_2	carbon dioxide
CPUC	California Public Utilities Commission
CPVS	CPV Sentinel Energy Project
CRA	Colorado River Aqueduct
CRHR	California Register of Historical Resources

CSEP	CPV Sentinel Energy Project
CSHPO	California State Historic Preservation Office
CTG	combustion turbine generator
CVWD	Coachella Valley Water District
CWA	Clean Water Act
dB	decibels
dBA	A-weighted sound level
DC	direct current
DOC	Determination of Compliance
DOC/ATC	Determination of Compliance/Authority to Construct
DOGGR	Division of Oil, Gas and Geothermal Resources
DPR	Department of Parks and Recreation
dscf	dry standard cubic feet
DTSC	Department of Toxic Substances Control
DVDs	digital versatile discs
DWA	Desert Water Agency
DWR	Department of Water Resources
EDR	Environmental Data Resources
EPRI	Electric Power Research Institute
ERC	emission reduction credit
ESA	Environmental Site Assessment
FIRM	Flood Insurance Rate Map
ft	feet
FY	fiscal year
gpd/ft	gallons per day per foot
gpm	gallons per minute
GPS	Global Positioning Systems
H&SC	Health and Safety Code
HAPs	hazardous air pollutants
HARP	Hotspots Analysis and Reporting Program
HCl	hydrogen chloride
HCM	Highway Capacity Manual
HF	hydrogen fluoride
HHV	higher heating value
HMMP	Hazardous Materials Management Program
HRA	human health risk assessment
HWCL	Hazardous Waste Control Law
Hz	hertz
I-10	Interstate 10
IIPP	Injury and Illness Prevention Program
JHA	job hazard analysis
JRP	JRP Historical Consulting, LLC
km	kilometer
KOP	Key Observation Point
kV	kilovolt
kW	kilowatt
L_{10}	noise levels equaled or exceeded during 10 percent of the measured time interval
L_{50}	noise levels equaled or exceeded during 50 percent of the measured time interval
L_{90}	noise levels equaled or exceeded during 90 percent of the measured time interval
LADWP	Los Angeles Department of Water and Power
LBP	lead-based paint
L_{dn}	day-night average sound level

L_{eq}	equivalent sound level
L_{max}	maximum L_{eq}
L_{min}	minimum L_{eq}
LORS	laws, ordinances, regulations, and standards
LOS	level of service
m	meter
m/s	meters/second
Ma	million years ago
MACT	Maximum Achievable Control Technology
MCL	maximum contaminant level
MDL	method detection limits
MDS	mobile demineralizer system
MF	microfiltration
mg/kg	milligrams per kilogram
MICR	maximum individual cancer risk
$\mu g/m^3$	micrograms per cubic meter
mm	millimeter
MMBtu/hr	million British thermal units per hour
mph	miles per hour
MSA	Metropolitan Statistical Area
msl	mean sea level
MSWD	Mission Springs Water District
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NALMA	North American Land Mammal Ages
NEPA	National Environmental Policy Act
NESHAPS	national emission standards for hazardous air pollutants
NFPA	National Fire Protection Association
NH_3	ammonia
NHPA	National Historic Preservation Act
NNSR	Nonattainment New Source Review
NO	nitric oxide
NO_2	nitrogen dioxide
NOIs	Notices of Intent
NO_x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSPS	new source performance standards
O_3	ozone
OEHHA	Office of Environmental Health Hazard Assessment
OHP	Office of Historic Preservation
OLM	ozone limiting method
OWS	oil/water separator
PAH	polycyclic aromatic hydrocarbon
Pb	lead
PCB	polychlorinated biphenyl
PDPD	Palm Desert Police Department
PG	Professional Geologist
PM_{10}	particulate matter less than 10 microns in diameter

$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
PPE	personal protective equipment
ppm	parts per million
PRC	Public Resources Code
PRC	Priority Reserve Credit (in Section 7.1, Air Quality)
PRG	Preliminary Remediation Goal
PSD	Prevention of Significant Deterioration
PSFD	Palm Springs Fire Department
psig	pounds per square inch gauge
PSPD	City of Palm Springs Police Department
PSUSD	Palm Springs Unified School District
PTC	Permit to Construct
PTE	potential-to-emit
PTO	Permit to Operate
PWL	sound power level
RCGP	Riverside County General Plan
RCRA	Resource Conservation and Recovery Act
RCTC	Riverside County Transportation Commission
REC	Recognized Environmental Condition
RECLAIM	Regional Clean Air Incentives Market
REL	reference exposure level
RFO	Request for Offers
RMP	risk management plan
RO	reverse osmosis
ROG	reactive organic gases
ROW	right-of-way
RTC	RECLAIM Trading Credit
RWQCB	Regional Water Quality Control Board
SARWQCB	Santa Ana Regional Water Quality Control Board
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCR	selective catalytic reduction
SCS	Soil Conservation Service
SHPO	State Historic Preservation Officer
SIPs	state implementation plans
SLM	sound level meter
SMS	U.S. Forest Service Scenery Management System
SO_2,	sulfur dioxide
SoCalGas	Southern California Gas Company
SO_x	sulfur oxides
SPL	sound pressure level
SR	State Route
SSLs	Soil Screening Levels
SVP	Society of Vertebrate Paleontology
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
T-BACT	BACT for Toxics
Tcf	trillion cubic feet
TDS	total dissolved solids
THI	total hazard index

TSDF	treatment, storage, and disposal facility
TSP	total suspended particulate
TUMF	Transportation Uniform Mitigation Fee
U.S. EPA	U.S. Environmental Protection Agency
UFC	Uniform Fire Code
USC	U.S. Code
USDA	U.S. Department of Agriculture
USFS	United States Forest Service
USGS	U.S. Geological Survey
UTM	Universal Transverse Mercator
VOCs	volatile organic compounds
vphpl	vehicles per hour per lane
VRM	Visual Resource Management Inventory and Contrast Rating System
VSOI	visual sphere of influence
WDRs	Waste Discharge Requirements
WECS	Wind Energy Conversion System
WWTP	wastewater treatment plant
ZLD	zero liquid discharge