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ACRONYMS

A&E	architectural and engineering
AADT	Annual Average Daily Traffic
AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ACC	air-cooled condenser
ACHP	Advisory Council on Historic Preservation
ADA	Americans with Disabilities Act
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
af	acre-feet
AFC	Application for Certification
afy	acre-feet per year
AGS	Alamitos Generating Station
AIC	Archaeological Information Center
ANC	acid neutralizing capacity
ANSI	American National Standards Institute
AOC	areas of concern
APCO	Air Pollution Control Officer
APE	Area of Potential Effect
APN	Assessor's Parcel Number
AQCR	Air Quality Control Region
AQMP	air quality management plan
AQRV	air quality-related values
ARM	ambient ratio method
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
ATC	Authority to Construct
B.P.	before present
BACM	best achievable control measures
BACT	Best Available Control Technology
bhp	brake-horsepower
BLM	Bureau of Land Management
BMPs	Best Management Practices
BNSF	Burlington Northern Santa Fe Railroad
BPIP	Building Profile Input Program
BTEX	benzene, toluene, ethylbenzene, and xylenes
Btu	British thermal units
C	contrast
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
CAD	Computer Aided Design
CAISO	California Independent System Operator
Cal/ARP	California Accidental Release Prevention
Cal-EPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAS	Chemical Abstract Service
CBC	California Building Code

CCR	California Code of Regulations
CCTS	Central California Taxonomic System
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEC	California Energy Commission
CEMS	Continuous Emission Monitoring System
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CHP	California Highway Patrol
CHRIS	California Historical Resources System
CIWMA	California Integrated Waste Management Act
CJUD	Chaffey Joint Union High School District
CMI	Corrective Measures Implementation
CMP	Congestion Management Program
CMS	Corrective Measures Study
CNDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalence Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO_2	carbon dioxide
COC	carbon monoxide oxidation catalyst
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
crashes/MVM	crashes per million vehicle miles
CRHR	California Register of Historical Resources
CRS	Cultural Resources Specialist
CT	combustion turbine
CTG	combustion turbine generator
CUPA	Certified Unified Program Agency
CVC	California Vehicle Code
CVWD	Cucamonga Valley Water District
CWA	Clean Water Act
cy	cubic yard
DAT	Deposition Analysis Threshold
dB	decibels
dBA	A-weighted sound level
DCS	Distributed Control System
dE	difference index
DEM	digital elevation model
DFA	Department of Food and Agriculture
DLN	dry low-NO_X
DMV	Department of Motor Vehicles
DNAG	Decade of North American Geology
DNL	day-night average sound level
DOC	Determination of Compliance
DOE	Department of Education
DOF	Department of Finance
DOT	Department of Transportation
dscf	dry standard cubic feet
DSF fly	Delhi Sands flower-loving fly

DTSC	Department of Toxic Substances Control
DVD	digital versatile disc
DWR	Department of Water Resources
EAF	Equivalent Availability Factor
EAP	Emergency Action Plan
EDD	Employment and Development Department
EGS	Etiwanda Generating Station
EHSD	Environmental Health Services Department
EMF	electromagnetic fields
EP&C	engineering, procurement, and construction
EPRI	Electric Power Research Institute
ERC	emission reduction credit
ERPG-2	Emergency Response Planning Guideline Level 2
ESA	Endangered Species Act
ESA	Environmental Site Assessment
ESD	Etiwanda School District
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FLAG	Federal Land Managers' Air Quality Related Values Workshop
FPD	Fire Protection District
FSA	Final Staff Assessment
FSNL	full speed-no load
FTA	Federal Transit Administration
$g/m^2/s$	grams per square meter per second
g/s	grams per second
GEP	good engineering practice
GIS	Geographic Information Systems
gpd	gallons per day
gpm	gallons per minute
GPS	Geographic Positioning System
H&SC	Health and Safety Code
H_2S	hydrogen sulfide
HAP	hazardous air pollutant
HARP	Hotspots Analysis and Reporting Program
HBF	historical burn fraction
HBGS	Huntington Beach Generating Station
HCl	hydrogen chloride
HCM	Highway Capacity Manual
HDPE	high-density polyethylene
HF	hydrogen fluoride
HHV	higher heating value
HNO_3	nitric acid
HP	high pressure
HRA	health risk assessment
HRSG	heat recovery steam generator
HUD	Department of Housing and Urban Development
HVAC	heating, ventilation, and air conditioning
HWCL	Hazardous Waste Control Law
HWMU	hazardous waste management unit
Hz	Hertz
I-10	Interstate 10
I-15	Interstate 15

IAN	Integrated Assessment of Need
IC	internal combustion
IDLH	Immediately Dangerous to Life and Health
IEEE	Institute of Electrical and Electronics Engineers
IEPR	Integrated Energy Report Proceeding
IEUA	Inland Empire Utilities Agency
IIPP	Injury and Illness Prevention Program
in. Hg	inches of mercury
in^3	cubic inches
IP	intermediate pressure
ISC	Industrial Source Complex
ISP	Industrial Area Specific Plan
IWAQM	Interagency Workshop on Air Quality Monitoring
JHA	job hazard analysis
kg/ha-yr	kilogram per hectare per year
km	kilometers
KOP	key observation point
kV	kilovolts
kV/m	kilovolts per meter
LAC	level of acceptable change
LACM	Los Angeles County Museum
LACSD	Los Angeles County Sanitation District
LAER	Lowest Achievable Emission Rate
lb/hr	pounds per hour
lb/mmcf	pounds per million cubic feet
LCC	Lambert Conformal Conic
LCF	Logistics Center Fontana
L_{dn}	day-night average sound level
L_{eq}	equivalent sound level
L_{max}	maximum sound level
L_{min}	minimum sound level
LORS	laws, ordinances, regulations, and standards
LOS	Level of Service
LP	low pressure
LT	long-term
LTMS	Long-Term Management Strategy
LULC	land use land cover
m/s	meters per second
Ma	million years ago
MACT	Maximum Achievable Control Technology
MCC	motor control center
MCE	maximum credible earthquake
mG	milligauss
mg/L	milligrams per liter
mgd	million gallons per day
mg-O_2/L	milligrams of oxygen per liter
MICR	maximum individual cancer risk
M_L	Local Magnitude
MLD	Most Likely Descendent
MLLW	mean lower low water
mm	millimeters
MM	modified Mercalli

M_{max}	maximum earthquake magnitude
MMBtu/hr	million British thermal units per hour

MMscf	million standard cubic feet
mph	miles per hour
MSL	mean sea level
MVWD	Monte Vista Water District
M_w	maximum magnitude
MW	megawatt
M_w	Moment Magnitude
MWD	Metropolitan Water District of California
N_2	nitrogen
NAAQS	National Ambient Air Quality Standard
NAHC	Native American Heritage Commission
NEPA	National Environmental Protection Act
NERC	North American Electric Reliability Council
NESHAPS	national emission standards for hazardous air pollutants
NFPA	National Fire Protection Association
NFRAP	No Further Remedial Action Planned
NH_3	ammonia
NH_4NO_3	Ammonium nitrate
NHPA	National Historic Preservation Act
NIOSH	National Institute of Occupational Safety and Health
NMFS	National Marine Fisheries Service
NNSR	Nonattainment New Source Review
NO_2	nitrogen dioxide
NO_3	nitrate
NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSCR	non-selective catalytic reduction
NSPS	New Source Performance Standards
NSR	New Source Review
NTU	nephelometric turbidity units
O_2	oxygen
O_3	ozone
OCA	offsite consequence analysis
OEHHA	Office of Environmental Human Health Assessment
OES	Office of Emergency Services
ºF	degrees Fahrenheit
OHP	Office of Historic Preservation
OHV	off-highway vehicle
OLM	ozone limiting method
OSHA	Occupational Safety and Health Administration
OVA	other viewing areas
oz/sy	ounces per square yard
PAHs	polycyclic aromatic hydrocarbons
Pb	lead
PCB	power circuit breaker
PCBs	polychlorinated biphenyls
PCE	passenger car equivalent
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter

PMF	fine particulate matter
PMS	Particulate Matter Speciation
PNAs	polynuclear aromatics
POTW	publicly owned treatment works
PPE	personal protective equipment
ppm	parts per million
ppmvd	parts per million by volume, dry
ppmw	parts per million by volume
PSD	Prevention of Significant Deterioration
psia	pounds per square inch absolute
psig	pounds per square inch gauge
PSM	Process Safety Management
PTC	Permit to Construct
PTE	potential-to-emit
PTO	Permit to Operate
PVC	polyvinyl chloride
PWL	sound power levels
QDF	quarterly distribution fraction
RACT	Reasonably Available Control Technology
RCFD	Rancho Cucamonga Fire Department
RCP	reinforced concrete pipe
RCPD	Rancho Cucamonga Police Department
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental conditions
RELs	reference exposure level
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
RH	relative humidity
RI/TVI	Radio and television interference
RMP	Regional Monitoring Program
RMP	Risk Management Plan
RMS	root-mean-square
RO	reverse osmosis
ROC	reactive organic compound
RTC	RECLAIM Trading Credit
RWQCB	Regional Water Quality Control Board
SAAQS	State Ambient Air Quality Standard
SANBAG	San Bernardino County Association of Governments
SARI	Santa Ana River Interceptor
SARWQCB	Santa Ana Regional Water Quality Control Board
SAWPA	Santa Ana Watershed Project Authority
SB 110	Senate Bill 110
SBCM	San Bernardino County Museum
SBDFCD	San Bernardino County Flood Control District
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCC	Source Classification Code
SCE	Southern California Edison
scf	standard cubic feet
scf/d	standard cubic feet per day
SCR	selective catalytic reduction

SGGS	San Gabriel Generating Station
SHPO	State Historic Preservation Office
SIL	significant impact level

SIP	State Implementation Plan
SLM	Sound Level Meter
SMS	Scenery Management System
SNCR	selective non-catalytic reduction
SO_2	sulfur dioxide
SO_4	sulfate
SOA	Secondary Organic Aerosol
SoCalGas	Southern California Gas Company
SOI	Sphere of Influence
SO_X	sulfur oxides
SPGP	San Gabriel Power Generation (LLC)
SPL	sound pressure levels
SST	station service transformer
ST	short-term
STG	steam turbine generator
STPEL	Short-Term Public Emergency Limit
SWMU	solid waste management unit
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TDML	Total Maximum Daily Load
TDS	total dissolved solids
THI	total hazard index
TIN	total inorganic nitrogen
tpy	tons per year
TRA	Tax Rate Area
TSDF	Treatment, Storage, and Disposal Facility
TSP	total suspended particulate
TWSC	two-way stop controlled (intersection)
U.S. BLM	U.S. Bureau of Land Management
U.S. EPA	U.S. Environmental Protection Agency
U2A	Urea to Ammonia
UBC	Uniform Building Code
UFC	Uniform Fire Code
UHC	Unburned hydrocarbons
UP	Union Pacific
URF	Unit risk factor
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USC	U.S. Code
USC	University of Southern California
USCS	Unified Soils Classification System
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
UTM	Universal Transverse Mercator
V	volts
V/C	Volume-to-Capacity (ratio)
VAC	visual absorptive capability
VCAPCD	Ventura County Air Pollution Control District
VFD	Variable frequency drive

VLBI	Very long baseline interferometry
VOC	Volatile organic compound
VRM	Visual resource management
VSD	Variable speed drive
VSOI	visual sphere of influence
WDRs	Waste Discharge Requirements
WMA	Watershed Management Area
WQMP	water quality management plan
WQO	water quality objective
WRCC	Western Regional Climate Center
ZLD	zero liquid discharge
$\mu g/m^3$	micrograms per cubic meter
µPa	micropascal