

Acronyms and Abbreviations

°F	degrees Fahrenheit
µg/L	micrograms per liter
µg/m ³	micrograms per cubic meter
3-D	3-dimensional
AC	alternating current
acfm	actual cubic feet per minute
ac-ft/yr	acre-feet per year
ACGIH	American Conference of Government Industrial Hygienists
AFC	Application for Certification
AHPA	Archaeological and Historic Preservation Act
ANSI	American National Standards Institute
APCD	Air Pollution Control District
API	American Petroleum Institute
APLIC	Avian Power Line Interaction Committee
ASME	American Society of Mechanical Engineers
AST	aboveground storage tank
ATSDR	Agency for Toxic Substances and Disease Registry
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology
Basin Plan	Water Quality Control Plan for the Los Angeles Region
bhp	brake horsepower
BMP	Best Management Practices
CAA	Clean Air Act
CAISO	California Independent System Operator
CalARP	California's Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency

Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAM	Compliance Assurance Monitoring
CARB	California Air Resources Board
CAS	Chemical Abstract Service
CASQA	California Storm Water Quality Association
CBC	California Building Code
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDOGGR	California Division of Oil, Gas and Geothermal Resources
CDPD	Cellular Digital Pocket Data
CEC	California Energy Commission
CEM	continuous emission monitors
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CHU	Critical Habitat Unit
City	City of Industry
CIWMA	California Integrated Waste Management Act
CIWMB	California Integrated Waste Management Board
CIWMP	Los Angeles County Integrated Waste Management Plan
CNDDDB	California Natural Diversity Data Base
CNEL	community noise equivalent level

CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRS	Cultural Resources Specialist
CRT	cathode ray tube
CSC	California species of concern
CTG	combustion turbine generator
CUPA	Certified Unified Program Agency
CVC	California Vehicle Code
CWA	Clean Water Act
dB	decibel
dBA	decibels, A-weighted
DBT	dry bulb temperature
DC	direct current
DCS	distributed control systems
DHS	Department of Health Services
DLE	dry low emissions
DNL	Day-Night Sound Level (also L _{dn})
DPW	Department of Public Works
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EAF	equivalent availability factor
EHS	extremely hazardous substance
EIR	Environmental Impact Report
EME	Edison Mission Energy
EMF	electromagnetic field

EPCRA	Emergency Planning and Community Right-to-Know Act
ERC	emission reduction credit
ESA	Endangered Species Act
FAA	Federal Aviation Administration
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FHWA/FESA	Federal Highway Administration Federal Endangered Species Act
FMMP	Farmland Mapping and Monitoring Program
g	acceleration rate in relation to the force of gravity
g/m ² /year	grams per square meter per year
General Construction Permit	NPDES statewide General Permit for Storm Water Discharges Associated with Construction Activity
GEP	Good Engineering Practice
GO	General Order
gpd	gallons per day
gpm	gallons per minute
gr/dscf	grains per dry standard cubic foot
H&SC	Health and Safety Code
Haz Mat	hazardous materials
HHMD	Los Angeles County Health Hazardous Materials Division
HHV	higher heat value
HI	Hazard Index
HMBP	hazardous materials business plan
HRSG	heat recovery system generator
HSP	Health and Safety Plan
HWCL	Hazardous Waste Control Law
I/O	input/output
ITE	Institute of Transportation Engineers
IWDP	Industrial Wastewater Discharge Permit

IX	ion exchange
KOP	key observation point
kV	Kilovolt
LAC	Los Angeles County
LACMVP	Los Angeles County Museum of Natural History Vertebrate Paleontology Department
LACSD	Los Angeles County Sanitation District
LARWQCB	Los Angeles Regional Water Quality Control Board
lb/MW-hr	pounds per megawatt hour
LCD	liquid crystal display
L _{dn}	Day-Night Sound Level (also DNL)
LEL	lower exposure limit
LEPC	Local Emergency Planning Committee
L _{eq}	equivalent sound pressure level
LHV	low heat value
L _n	percentile noise level
LO/TO	lock-out/tag-out
LORS	laws, ordinances, regulations, and standards
LOS	Level of Service
m/s	meters per second
MACT	maximum achievable control technology
MEI	maximally exposed individual
MICR	maximum individual cancer risk
MIR	maximum impact receptor
MMBtu/hr	million British thermal units per hour
MSDS	Material Safety Data Sheets
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NESHAP	National Emissions Standards for Hazardous Air Pollutants

NFPA	National Fire Protection Association
NH ₃	ammonia
NHPA	National Historic Preservation Act
NIOSH	National Institute of Occupational Safety and Health
NO	nitric oxide
NO _x	oxides of nitrogen
NO ₂	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSDWR	National Secondary Drinking Water Regulations
NSPS	New Source Performance Standard
NSR	new source review
O ₂	oxygen
OEHHA	Office of Environmental Health Hazard Assessment
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PM ₁₀	particular matter with a diameter less than 10 microns
PM _{2.5}	particular matter with a diameter less than 2.5 microns
PPE	personal protective equipment
ppm	parts per million
ppmvd	parts per million by volume, dry basis
PRC	Public Resources Code
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
PSD	prevention of significant deterioration
psig	pounds per square inch gauge
PSM	Process Safety Management (plan)
RCRA	Resource Conservation and Recovery Act
REL	Reference Exposure Level

RMP	Risk Management Plan
RO	reverse osmosis
ROC	Reactive organic compound
ROW	right-of-way
RQ	Reportable Quantity
RTC	RECLAIM Trading Credit
RTP	Regional Transportation Plan
RUSLE2	Revised Universal Soil Loss Equation
RWQCB	Regional Water Quality Control Board
S&HC	California Street and Highways Code
SACOG	Sacramento Area Council of Governments
SARA	Superfund Amendments and Reauthorization Act
SBCM	San Bernardino County Museum
SCADA	Supervisory Control and Data Acquisition
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central California Information Center
SCE	Southern California Edison
scf	standard cubic foot
SCR	selective catalytic reduction
SERC	State Emergency Response Commission
SGRW	San Gabriel River Watershed
SHPO	State Historic Preservation Officer
SHRA	screening health risk assessment
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SMP	Self Monitoring Program
SO ₂	sulfur dioxide
SoCalGas	Southern California Gas Company
SPCC	Spill Prevention Control and Countermeasure

SQMP	Stormwater Quality Management Program
SUSMP	Standard Urban Stormwater Mitigation Plan
SVP	Society of Vertebrate Paleontology
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
T-BACT	best available control technology for toxics
TDS	total dissolved solids
TICH	total identifiable chlorinated hydrocarbons
TMDL	total maximum daily load
TMP	Traffic Management Plan
TPQ	Threshold Planning Quantity
TRB	Transportation Research Board
TRI	Toxic Release Inventory
TSP	total suspended particulate
UBC	Uniform Building Code
UCMP	University of California Museum of Paleontology
USACE	United States Army Corps of Engineers
USC	United States Code
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USNPS	United States National Park Service
UXO	unexploded ordinance
VBV	variable bleed valve
VOC	volatile organic compound
WCE	Walnut Creek Energy, LLC
WCEP	Walnut Creek Energy Park
WPCP	Water Pollution Control Plant