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°C	degrees Celsius
°F	degrees Fahrenheit
$\mu g/m^3$	micrograms per cubic meter
3D	three dimensional
AAQS	Ambient Air Quality Standard
AC	alternating current
acfm	actual cubic feet per minute
ADT	average daily traffic/trips
AED	Automated External Defibrillator
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AFC	Application for Certification
AIN	Assessor's Identification Number
AM	Amplitude modulation
APCDs	Air Pollution Control Districts
APN	Assessor's Parcel Number
APE	Area of Potential Effect
Applicant	Watson Cogeneration Company
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASOS	Automated Surface Observing System
ASTM	American Society for Testing and Materials
BACM	Best Available Control Measures
BACT	Best Available Control Technology
basin	South Coast Air Basin
BFW	boiler feedwater
BLM	Bureau of Land Management
BMP	Best Management Practice
BOP	Balance of Plant
BP	British Petroleum
BPIP	Building Profile Input Program

CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
CAD	computer-aided design
CAISO	California Independent System Operator
CalARP	California Accidental Release Prevention
Cal/EPA	California Environmental Protection Agency
Cal/OSHA	Division of Industrial Occupational Safety and Health
Caltrans	California Department of Transportation
CAM	Compliance Assurance Monitoring
CARB	California Air Resources Board
CBOE	California Board of Equalization
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDOED	California Department of Education
CDOF	California Department of Finance
CDOL	California Department of Labor
CEC	California Energy Commission
CEDD	California Employment Development Department
CEMS	Continuous Emission Monitoring Systems
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CGC	California Government Code
CGS	California Geological Survey
CHP	California Highway Patrol
CHSC	California Health and Safety Code
CLAO	California Legislative Analyst’s Office
CMP	Los Angeles County Congestion Management Plan
CNDDB	California Natural Diversity Data Base
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide

CO_2	carbon dioxide
CO_{2e}	estimated carbon dioxide
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CTG	combustion turbine generator
CTI	Cooling Tower Institute
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWC	California Water Code
DAHS	Data Acquisition System
dB	decibel
dBA	A-weighted decibel
DC	direct current
DCS	Distribution Control System
DDT	dichlorodiphenyltrichloroethane
DEM	Digital Elevation Model
DLN	Dry Low NO_x
DMG	California Division of Mines and Geology
DOC	Determination of Compliance
DOT	U.S. Department of Transportation
DPR	Department of Parks and Recreation
DPW	Department of Public Works
DTSC	California Department of Toxic Substances Control
DWR	Department of Water Resources
EDR	Environmental Data Resources
EEI	Edison Electric Institute
EMF	electromagnetic field
EO	Executive Officer

EPA	Environmental Protection Agency
EPRI	Electric Power Research Institute
ERCs	Emission Reduction Credit
ERP	Emergency Response Plan
ESA	Environmental Site Assessment
ESIL	Existing Scenic Integrity Levels
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FM	frequency modulation
g/s	gram(s) per second
GE	General Electric
GEP	Good engineering practice
GHG	greenhouse gas
GIS	gas insulated substation
GP	General Plan
gpd	gallons per day
gpm	gallons per minute
GO	General Order
GSU	Generator Step-Up Unit Transformer
HARP	Hotspots Analysis and Reporting Program
HAZCOM	hazardous communication
HHV	high heating value
HMBP	Hazardous Materials Business Plan
HMI	human machine interface
hp	horsepower
HRA	health risk assessment

HRSG	heat recovery steam generator
HUD	Department of Housing and Urban Development
Hz	hertz
I-#	Interstate-# (i.e., I-405, I-5)
IIPP	Injury and Illness Prevention Program
I/O	input/output
ISO	International Organization for Standardization
km	kilometer
KOP	key observation point
kV	kilovolt(s)
kW	kilowatt(s)
L_{dn}	Day-Night Average Sound Level
L_{eq}	equivalent sound level
L_{max}	maximum sound level
L_{min}	minimum sound level
$L_{(x)}$	sound level exceeded X percent of the time
LA	Los Angeles
LAAR	Los Angeles County Assessor's Annual Report
LACA	Los Angeles County Auditor-Controller
LACB	Los Angeles County Budget
LACFR	Los Angeles County Comprehensive Annual Financial Report
LACM	Natural History Museum of Los Angeles County
LACOFD	Los Angeles County Fire Department
LACSD	Los Angeles County Sanitation District
LADPW	Los Angeles County Department of Public Works
LAPPP	Los Angeles County Property Tax Portal
LASD	Los Angeles County Sheriff's Department
LAUSD	Los Angeles Unified School District
lb/hr	pounds per hour

LHV	low heating valve
LORS	laws, ordinances, regulations, and standards
LOS	level of service
m/s	meters per second
M Alkalinity	Alkalinity measured by methyl orange method
mA	milliamperes
MACT	Maximum Available Control Technology
MCC	motor control center
MEI	maximum exposed individual
mgd	million gallons per day
mg/L	milligrams per Liter
MH	Heavy Manufacturing
MIR	Maximum impact receptor
mmscf	million standard cubic feet
MOU	Memorandum of Understanding
mph	miles per hour
MSDS	Material Safety Data Sheet
MSL	mean sea level
MW	megawatt(s)
NAAQS	National Ambient Air Quality Standards
NAD	North American Datum
NAHC	Native American Heritage Commission
NCDC	National Climatic Data Center
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NH_3	ammonia
NIEHS	National Institute of Environmental Health Sciences
NIOSH	National Institute of Occupational Safety and Health
NO_2	nitrogen dioxide
NO_x	nitrogen oxides

NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise-sensitive areas
NSPS	New Source Performance Standards
NSR	New Source Review
NTUs	nephelometric turbidity units
NWS	National Weather Service
O&M	operation and maintenance
O_2	oxygen
OEHHA	Office of Environmental Health Hazard Assessment
OSHA	Occupational Safety and Health Administration
P Alkalinity	Alkalinity measured by the phenolphthalein method
PAHs	Benzo(a)pyrene
PCBs	Polychlorinated biphenyls
PG	Professional Geologist
PL	Public Law
PLC	programmable logic control
PM	particulate matter
$PM_{2.5}$	particulate matter with an aerodynamic diameter of less than 2.5 microns
PM_{10}	particulate matter with an aerodynamic diameter of less than 10 microns
POC	precursor organic compounds
PPE	personal protective equipment
ppm	parts per million
ppmvd	parts per million volumetric dry
ppmw	Parts per million by weight
PRC	(California) Public Resources Code
Project	Watson Cogeneration Steam and Electric Reliability Project
PSD	Prevention of Significant Deterioration

psig	pounds per square inch gauge
PTC	Permit to Construct
PTO	Permit to Operate
PUC	Public Utility Commission
PVC	polyvinyl chloride
QF	qualifying facility
RCRA	Resource Conservation and Recovery Act of 1976
RECs	Recognized Environmental Conditions
RECLAIM	Regional Clean Air Incentives Market
REL	reference exposure level
rh	relative humidity
RMP	Risk Management Plan
RO	reverse osmosis
ROW	right-of-way
RTCs	RECLAIM Trading Credits
RWQCB	Regional Water Quality Control Board
SACTIP	Seasonal/Annual Cooling Tower Impact Program
SCAB	South Coast Air Basin
SCADA	Supervisory Control and Data Acquisition
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
scfh	standard cubic feet per hour
scfm	standard cubic feet per minute
SCR	Selective Catalytic Reduction
SIC	Standard Industrial Classification
SILs	Significant Impact Levels
SIP	State Implementation Plan

SO_2	sulfur dioxide
SO_x	sulfur oxides
SoCal Gas	Southern California Gas Company
STATSGO	State Soil Geographic Database
STG	steam turbine generator
SUS	secondary unit substation
SUSMP	Standard Urban Stormwater Mitigation Plan
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
T-BACT	Toxic-Best Available control Technology
TDS	total dissolved solids
TE	toxic endpoint
TRI	Toxic Release Inventory Program
UCMP	University of California Museum of Paleontology
UFC	Uniform Fire Code
UL	Underwriters Laboratories
USC	United States Code
USDA	U.S. Department of Agriculture
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
V	volt
V/C	volume to capacity
VOC	volatile organic compound
VRM	Visual Resource Management

VSOI	visual sphere of influence
Watson	Watson Cogeneration Company
WBAN	National Weather Bureau Army Navy
WBMWD	West Basin Municipal Water District
WDR	Waste Discharge Requirements
WM	waste management
WWTP	Wastewater Treatment Plant
ZLD	zero liquids discharge