

DOCKETED

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Acronyms and Abbreviations

°C	degree(s) Celsius
°F	degree(s) Fahrenheit
µg/L	microgram(s) per liter
AADT	annual average daily traffic
AC	alternating current
ADT	average daily trip
AEC	Advantage Environmental Consultants, LLC
AFC	Application for Certification
AGL	above ground level
ANSI	American National Standards Institute
AOC	area of concern
AP	Alquist-Priolo
APE	area of potential effects
API	American Petroleum Institute
APN	Assessor's Parcel Number
ASHRAE	American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.
AST	aboveground storage tank
BACT	Best Available Control Technology
BCE	Before Common Era
bgs	below ground surface
BMP	best management practice
BOE	California Board of Equalization
BOP	Balance of Plant
Btu	British thermal unit(s)
CAA	Clean Air Act
CAISO	California Independent System Operator
Cal/OSHA	California Division of Occupational Safety and Health
CalARP	California Accidental Release Program
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAS	Chemical Abstract Service
CBC	California Building Code

ACRONYMS AND ABBREVIATIONS

CCR	California Code of Regulations
CDE	California Department of Education
CDFW	California Department of Fish and Wildlife
CDOC	California Department of Conservation
CE	Common Era
CEC	California Energy Commission
CEDD	California Employment Development Department
CEMS	continuous emissions monitoring system
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH2M	CH2M HILL Engineers, Inc.
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CIP	Capital Improvement Program
CIWMA	California Integrated Waste Management Act
CMP	Orange County Congestion Management Program
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPAD	California Protected Areas Data Portal
CPM	Compliance Project Manager
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CRS	Cultural Resource Specialists
CSP	California State Parks
CTG	combustion turbine generator
cu ft	cubic feet
cu yd	cubic yard(s)
CUPA	Certified Unified Program Agency
CVC	California Vehicle Code

CWA	1972 Amendments to the Federal Water Pollution Control Act, commonly known as the Clean Water Act
DAS	data acquisition system
dB	decibel(s)
dBA	A-weighted sound pressure level/decibel A-weighted scale
DBE	Diverse Business Enterprise
DC	direct current
DESCP	drainage, erosion, and sediment control plan
District	South Coast Air Quality Management District
DOF	California Department of Finance
DPR	California Department of Parks and Recreation
DTSC	California Department of Toxic Substances Control
du/ac	dwelling unit(s) per acre
DWR	California Department of Water Resources
EAF	equivalent availability factor
EFZ	Earthquake Fault Zone
EHS	Extremely Hazardous Substance
EMF	electromagnetic field
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act of 1986
ERPG	Emergency Response Planning Guideline
ESA	Endangered Species Act
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FAR	floor area ratio
FE	Federally Endangered
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
FP	CDFW Fully Protected
FT	Federally Threatened
ft-lbs/blow	foot pound(s) per blow
FY	fiscal year
GE	General Electric International, Inc.
GHG	greenhouse gas
GO	General Order

ACRONYMS AND ABBREVIATIONS

gpm	gallon(s) per minute
GWRS	Groundwater Replenishment System
HBWC	Huntington Beach Wetlands Conservancy
HHV	higher heat value
HMBEP	Hazardous Material Business Emergency Plan
hp	horsepower
HWCL	Hazardous Waste Control Law
Hz	hertz
I/O	input/output
ICU	Intersection Capacity Utilization
IDLH	Immediately dangerous to life and health
IEEE	Institute of Electrical and Electronics Engineers
IG	City of Stanton Industrial General zoning district
IR	Interconnection Request
ISO	International Standards Organization
kA	kiloampere(s)
kg/ha/yr	kilogram(s) per hectare per year
kV	kilovolt(s)
kW	kilowatt(s)
L ₁₀	represents the noise level exceeded for 10 percent of the measurement period
L ₉₀	measurement that represents the noise level that is exceeded during 90 percent of the measurement period
LA	Los Angeles
lb	pound(s)
LCD	liquid crystal diode
LD ₅₀	Dose lethal to 50 percent of those tested
L _{dn} or DNL	Day-Night Noise Level
LEA	Local Enforcement Agency
LEPC	local emergency planning committee
L _{eq}	equivalent sound pressure level
L _n	Percentile Noise Level
LO/TO	lock-out/tag-out
LORS	laws, ordinances, regulations, and standards
LOS	level of service
M1	City of Santa Ana Light Industrial zoning district

MA	Master of Arts
MBTA	Migratory Bird Treaty Act
MCC	motor control center
MD	Metropolitan Division
mg/L	milligram(s) per liter
MMBtu/hr	million British thermal unit(s) per hour
MW	megawatt(s)
MWh	megawatt hour(s)
NAHC	Native American Heritage Commission
NESC	National Electrical Safety Code
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NO _x	nitrogen oxides
NPCA	Notice of Proposed Construction or Alteration
NPDES	National Pollutant Discharge Elimination System
NPS	U.S. National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
O&M	operations and maintenance
OCA	Offsite Consequences Analysis
OCFA	Orange County Fire Authority
OCSD	Orange County Sanitation District
OCSD	Orange County Sheriff's Department
OCTA	Orange County Transportation Authority
OCWD	Orange County Water District
OEHHA	Office of Environmental Health Hazard Assessment
OPLMA	Omnibus Public Land Management Act of 2009
OSHA	Occupational Safety and Health Administration
OTC	Once-Through Cooling
PCE	passenger car equivalent
PEL	OSHA-permissible exposure limit for 8-hour workday
PHLHPA	Puente Hills Landfill Habitat Preservation Authority
PM10	particulate matter less than 10 micrometers in aerodynamic diameter
PPE	personal protective equipment

ACRONYMS AND ABBREVIATIONS

ppm	part(s) per million
ppmv	part(s) per million by volume
ppmvd	part(s) per million by volume, dry basis
PRAM	paleontological resources awareness module
PRC	Public Resources Code
PRMMP	Paleontological Resources Monitoring and Mitigation Plan
project	hybrid electrical generating and storage facility in Orange County, California
PRS	Paleontological Resources Specialist
PSD	Prevention of Significant Deterioration
RAPA	Resource Adequacy Purchase Agreement
RCRA	Resource Conservation and Recovery Act
RH	relative humidity
RMP	risk management plan
RO	reverse osmosis
RPA	Register of Professional Archeologists
RQ	reportable quantity
RUSLE2	Revised Universal Soil Loss Equation
RWQCB	Regional Water Quality Control Board
S&HC	California Streets and Highways Code
SARA	SARA Superfund Amendments and Reauthorization Act
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCR	selective catalytic reduction
SCS	supervisory control system
SDS	Safety Data Sheet
SE	State Endangered
SERC	Stanton Energy Reliability Center
SERC, LLC	Stanton Energy Reliability Center, LLC
SiO ₂	silicon dioxide
SO ₄	sulfate
SoCalGas	Southern California Gas Company
SPCC	Spill Prevention Control and Countermeasure
SPRINT	SPRay INTERcooled
SPRR	Southern Pacific Railroad

SR	State Route
SSC	Species of Special Concern
STEL	short-term exposure limit, 15-minute exposure
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TDS	total dissolved solids
TLV	ACGIH threshold limit value for 8-hour workday
TMDL	total maximum daily load
TPQ	threshold planning quantity
tpy	ton(s) per year
TQ	threshold quantity
TSD	treatment, storage, and disposal
TSP	total suspended particulate
TWA	NIOSH time-weighted average for 8-hour workday
USC	United States Code
UCMP	University of California Museum of Paleontology at Berkeley
UPRR	Union Pacific Railroad
UPS	uninterruptible power supply
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
V/C	volume/capacity
VAC	volt alternating current
VDC	voltage direct current
VOC	volatile organic compound
WEAP	worker environmental awareness program
Wellhead	Wellhead Electric Company Inc. and Wellhead Power Solutions
WPLT	Western Pluvial Lakes Tradition
WQMP	Water Quality Management Plan