

ACRONYMS AND ABBREVIATIONS

A-P Act	Alquist-Priolo Earthquake Fault Zoning Act
AB	Assembly Bill
AC	alternating current
ADT	average daily traffic
AESO	Aircraft Environmental Support Office
A/m ²	amperes per square meter
amsl	above mean sea level
APCD	Air Pollution Control District
APLIC	Avian Power Line Interaction Committee
APM	Applicant Proposed Measure
AQMD	Air Quality Management District
ASTM	American Society for Testing and Materials
bgs	below ground surface
BMP	Best Management Practice
BOMMP	Burrowing Owl Monitoring and Mitigation Plan
Border	CalPeak Power – Border, LLC electric generating facility
BP	British Petroleum
BRT	Bus Rapid Transit
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
CalEEMod	California Emission Estimator Model
Cal-EPA	California Environmental Protection Agency
CalFire	California Department of Forestry and Fire Protection
Cal-IPC	California Invasive Plant Council
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code

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CBOC	California Burrowing Owl Consortium
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDC	California Resources Agency Department of Conservation
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife
CDHS	California Department of Health Services
CDPR	California Department of Pesticide Regulation
CDWR	California Department of Water Resources
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEQA Guidelines	Guidelines for Implementation of the California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERT	Community Emergency Response Team
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGP	Construction General Permit
CGS	California Geologic Survey
CH ₄	methane
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
City	City of Chula Vista
CIWMB	California Integrated Waste Management Board
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
County	County of San Diego
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources

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CRMMP	Cultural Resources Mitigation and Monitoring Plan
CRPR	California Rare Plant Rank
CSI	California Solar Initiative
CVFD	City of Chula Vista Fire Department
CWA	Clean Water Act
CWC	California Water Code
CY	cubic yard
dB	decibels
dba	A-weighted decibels
DC	direct current
DDT	dichlorodiphenyltrichloroethane
DHS	Department of Health Services
DOE	United States Department of Energy
DSL	digital subscriber line
DTSC	California Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EI	expansion index
EIR	Environmental Impact Report
EM	Environmental Monitor
EMF	electric and magnetic fields
EOC	Emergency Operations Center
EPA	United States Environmental Protection Agency
ESA	Endangered Species Act
ESP	Electric Standard Practice
FAA	Federal Aviation Administration
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FMMP	Farmland Mapping and Monitoring Program
FRA	Federal Railroad Administration
FRAP	Fire and Resource Assessment Program
FTA	Federal Transit Administration

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g	acceleration due to gravity
GCB	gas circuit breaker
GHG	greenhouse gas
GIS	geographic information system
GO	General Order
GO No. 131-D Section III.B	GO 131-D
H ₂ S	hydrogen sulfide
HCP	Habitat Conservation Plan
HPTP	Historic Properties Treatment Plan
HRI	California Historical Resources Inventory
HSWA	Hazardous and Solid Waste Act
Hz	hertz
I	Interstate
IEEE 693	Institute of Electrical and Electronics Engineers, Inc., Standard 693
IEM	Iowa Environmental Mesonet
in/sec	inches per second
IS	Initial Study
KOP	Key Observation Point
kV	kilovolt
kW	kilowatt
L ₁₀	noise level exceeded 10 percent of the specific period of time
L ₅₀	noise level exceeded 50 percent of the specific period of time
L ₉₀	noise level exceeded 90 percent of the specific period of time
L _{den}	Day Evening Night Sound Level
L _{dn}	Day/Night Average Sound Level
L _{eq}	equivalent noise level
L _{max}	maximum noise level
L _{min}	minimum noise level
LCU	Landscape Character Unit
LEF	Larkspur Energy Facility
LOS	Level of Service
LRA	Local Responsibility Area
LTPP	Long-Term Procurement Plan
M	magnitude

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m ³	cubic meter
MBTA	Migratory Bird Treaty Act
MCL	maximum contaminant level
mg	milligrams
mgd	million gallons per day
mg/m ³	milligrams per cubic meter
MJHMP	Multi-Jurisdictional Hazard Mitigation Plan
MLD	Most Likely Descendant
MM	Mitigation Measure
MMCRP	Mitigation Monitoring, Compliance, and Reporting Program
MMRP	Mitigation Monitoring and Reporting Plan
MND	Mitigated Negative Declaration
mph	miles per hour
MS4	Regional Municipal Separate Stormwater Sewer System
MSCP	Multiple Species Conservation Program
MSE	mechanically stabilized earth
MT	metric ton
MVA	megavolt-ampere
MW	megawatt
MWh/yr	megawatt-hours per year
Mw _{max}	maximum value of magnitude
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	California Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NCP	National Contingency Plan
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NMFS	National Marine Fisheries Service
N ₂ O	nitrous oxide
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides

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NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	National Resources Conservation Service
NRHP	National Register of Historic Places
NSDWR	National Secondary Drinking Water Regulations
O ₃	ozone
OES	Office of Emergency Services
OHP	California Office of Historic Preservation
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
OTC	Olympic Training Center
P-C	Planned Community
Panorama	Panorama Environmental, Inc.
Pb	lead
PCA	Pest Control Advisor
PCB	polychlorinated biphenyl
PCR	Post-Construction Report
PEA	Proponent's Environmental Assessment
PGA	peak ground acceleration
pH	measurement of acidity and/or alkalinity
PM	particulate matter
PM _{2.5}	particulate matter less than 2.5 micrometers in size
PM ₁₀	particulate matter up to 10 micrometers in size
PPA	power purchase agreement
ppb	parts per billion
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
proposed project	proposed Salt Creek Substation Project
proposed substation	proposed Salt Creek Substation
PRD	Permit Registration Document
PSR	Pre-Activity Study Report

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PST	Pacific Standard Time
PTC	Permit to Construct
PTE	potential to emit
QCB	Quino checkerspot butterfly
RAQS	Regional Air Quality Strategy
RCRA	Resource Conservation and Recovery Act
RMP	Resource Management Plan
RMS	root mean square
ROW	right-of-way
RPS	Renewable Portfolio Standard
RWQCB	Regional Water Quality Control Board
Sa	spectral acceleration
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCAB	South Coast Air Basin
SCADA	Supervisory Control and Data Acquisition
SCAQMD	South Coast Air Quality Management District
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas and Electric Company
SDMTS	San Diego Metropolitan Transit System
SDNHM	San Diego Natural History Museum
SDRWQCB	San Diego Regional Water Quality Control Board
SF ₆	sulfur hexafluoride
SFHA	Special Food Hazard Area
SHM	Seismic Hazard Mapping
SIP	State Implementation Plan
SLF	Sacred Lands File
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SPCC	Spill Prevention, Control, and Countermeasure
SR	State Route

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SRA	State Responsibility Area
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 Contaminant
TDS	total dissolved solids
TL	transmission line
TMDL	Total Maximum Daily Load
TMP	Transportation Management Plan
UDC	Unified Disaster Council
µg	micrograms
µg/m ³	micrograms per cubic meter
U.S.	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USFWS	United States Fish and Wildlife Service
VOC	volatile organic compound
WECC	Western Electric Coordinating Council
WQTR	Water Quality Technical Report