

ACRONYMS AND ABBREVIATIONS

ACRONYMS AND ABBREVIATIONS

μg micrograms
 $\mu\text{g}/\text{m}^3$ micrograms per cubic meter

A

AADT annual average daily traffic
A-P Act Alquist-Priolo Earthquake Fault Zoning Act
AB Assembly Bill
AC alternating current
ADSS All-Dielectric Self-Supporting
ADT average daily traffic
AESO Aircraft Environmental Support Office
 A/m^2 amperes per square meter
AM amplitude modulation
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
ARMR California Archaeological Resources Management Reports
ASD Aviation Services Department
ASM ASM Affiliates
ASTM American Society for Testing and Materials

B

Basin Plan San Diego Water Quality Control Plan
bgs below ground surface
BMP Best Management Practice
BOMMP Burrowing Owl Monitoring and Mitigation Plan
Border CalPeak Power – Border, LLC electric generating facility

ACRONYMS AND ABBREVIATIONS

BP	Before Present
BRT	Bus Rapid Transit
C	
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
CAP	Climate Action Plan
CARB	California Air Resources Board
CBC	California Building Code
CBOC	California Burrowing Owl Consortium
CCA	California Coastal Act
CCAA	California Clean Air Act
CCC	California Coastal Commission
CCR	California Code of Regulations
CDC	California Resources Agency Department of Conservation
CDE	California Department of Education
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

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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
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CRMMP	Cultural Resources Mitigation and Monitoring Plan
CRPR	California Rare Plant Rank
CRT	cathode ray tube
CSI	California Solar Initiative
CTMP	Construction Transportation Management Plan
CVFD	City of Chula Vista Fire Department
CVT	capacitor voltage transformer
CWA	Clean Water Act
CWC	California Water Code
CY	cubic yard
CZMA	Coastal Zone Management Act
CZMP	Coastal Zone Management Program

ACRONYMS AND ABBREVIATIONS

D

dB	decibels
dBA	A-weighted decibels
DC	direct current
DDT	dichlorodiphenyltrichloroethane
DHS	California Department of Health Services
DOC	California Department of Conservation
DoD	United States Department of Defense
DOE	United States Department of Energy
DPR	Department of Parks and Recreation
DSL	digital subscriber line
DTSC	California Department of Toxic Substances Control
du/ac	dwelling units per acre
DWR	Department of Water Resources

E

EDR	Environmental Data Resources, Inc.
EI	expansion index
EIR	Environmental Impact Report
ELF	extremely low frequency
EM	Environmental Monitor
EMF	electric and magnetic fields
EOC	Emergency Operations Center
EPA	United States Environmental Protection Agency
ESA	Endangered Species Act
ESHA	Environmentally Sensitive Habitat Areas
ESP	Electric Standard Practice

F

FAA	Federal Aviation Administration
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency

ACRONYMS AND ABBREVIATIONS

FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FM	frequency modulation
FMMP	Farmland Mapping and Monitoring Program
FRA	Federal Railroad Administration
FRAP	Fire and Resource Assessment Program
FRED	field record environmental database
FTA	Federal Transit Administration

G

g	acceleration due to gravity
GCB	gas circuit breaker
GCC	ground continuity conductor
GHG	greenhouse gas
GIMS	Geographic Information Management Systems
GIS	geographic information system
GO	General Order
GO No. 131-D Section III.B	GO 131-D
GSA	groundwater sustainability agencies

H

H ₂ S	hydrogen sulfide
HCP	Habitat Conservation Plan
HP	horsepower
HPTP	Historic Properties Treatment Plan
HRI	California Historical Resources Inventory
HSWA	Hazardous and Solid Waste Act
HWCL	California Hazardous Waste Control Law
Hz	hertz

I

I-15	Interstate 15
I-5	Interstate 5
IARC	International Agency for Research on Cancer

ACRONYMS AND ABBREVIATIONS

IEEE 693	Institute of Electrical and Electronics Engineers, Inc., Standard 693
IEM	Iowa Environmental Mesonet
in/sec	inches per second
INRMP	Integrated Natural Resources Management Plan
IS	Initial Study

J

JURMP	Jurisdictional Urban Runoff Management Plan
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K

KOP	Key Observation Point
kV	kilovolt
kV/m	kilovolt per meter
kW	kilowatt

L

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
LCP	Local Coastal Program
LCU	Landscape Character Unit
LEF	Larkspur Energy Facility
LOS	level of service
LRA	Local Responsibility Area
LTPP	Long-Term Procurement Plan

M

M	magnitude
m ³	cubic meter

ACRONYMS AND ABBREVIATIONS

MBTA	Migratory Bird Treaty Act
MCAS	Marine Corps Air Station
MCL	maximum contaminant level
mG	milliGauss
mg	milligrams
mgd	million gallons per day
mg/m ³	milligrams per cubic meter
MHCP	Multiple Habitat Conservation Program
MHPA	Multi-Habitat Planning Area
MHz	megahertz
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
MPC	Minor Project Change
mph	miles per hour
MRZ	mineral resource zones
MS4	Regional Municipal Separate Storm water 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

N

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

ACRONYMS AND ABBREVIATIONS

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
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NOT	Notice of Termination
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

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

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
PFM	Petition for Modification

ACRONYMS AND ABBREVIATIONS

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	Sycamore-Peñasquitos 230-Kilovolt Transmission Line Project
PRD	Permit Registration Document
PRM	Petra Resource Management
PSR	Pre-Activity Study Report
PST	Pacific Standard Time
PTC	Permit to Construct
PTE	potential to emit
PUSD	Poway Unified School District
PVC	polyvinyl chloride

Q

QCB	Quino checkerspot butterfly
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R

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

ACRONYMS AND ABBREVIATIONS

S

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
SCIC	South Coastal Information Center
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
SEAP	Safety and Environmental Awareness Program
SF ₆	sulfur hexafluoride
SFHA	Special Food Hazard Area
SHM	Seismic Hazard Mapping
SIP	State Implementation Plan
SLF	Sacred Lands File
SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SONGS	San Onofre Nuclear Generating System
SPCC	Spill Prevention, Control, and Countermeasure
SR	State Route
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

ACRONYMS AND ABBREVIATIONS

T

TAC	Toxic Air Contaminant
TDS	total dissolved solids
TL	transmission line
TMDL	Total Maximum Daily Load
TMP	Transportation Management Plan
TSP	tubular steel pole

U

UDC	Unified Disaster Council
U.S.	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey

V

<u>v/c</u>	<u>volume to capacity ratio</u>
VOC	volatile organic compound
VMT	vehicle miles traveled

W

WECC	Western Electric Coordinating Council
WHO	World Health Organization
WQTR	Water Quality Technical Report
WURMP	Carlsbad Watershed Urban Runoff Management Program

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