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LIST OF ACRONYMS

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AB	Assembly Bill
ABPP	Avian and Bat Protection Plan
AC	Alternating current
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos-containing material
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AEP	Annual exceedance probability
AF	Acre-feet
AF/AC	Acre-feet per acre
AFY	Acre-feet per year
ALUCP	Airport Land Use Compatibility Plan
AP	Alquist-Priolo
AP Act	Alquist-Priolo Special Studies Zone Act
APLIC	Avian Powerline Interaction Committee
APN	Assessor's Parcel Number
AQAP	Air Quality Attainment Plan
AQMP	Air Quality Management Plan
ARB	Air Resources Board
AST	Aboveground storage tank
ASTM	American Society of Testing and Materials
AWSC	All-Way Stop Controlled

B

BGEPA	Bald and Golden Eagle Protection Act
bhp	brake horsepower
BLM	Bureau of Land Management
BMP	Best Management Practice
BMSL	Below mean sea level
BUOW	Burrowing owl
BTR	Biological Technical Report

C

CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAAQS	California Ambient Air Quality Standards
CAFÉ	Corporate Average Fuel Economy
Cal-OSHA	California Occupational Safety and Health Agency
CalARP	California Accidental Release Prevention
CalEPA	California EPA
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCCC	California Climate Change Center
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission

C (continued)

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
CH ₄	Methane
CMA	Congestion Management Agency
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CO	Carbon monoxide
County	Imperial County
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
CPUC	California Public Utilities Commission
CPV	concentrated photovoltaic
CRB	Colorado River Basin
CRHR	California Register of Historic Resources
CTR	California Toxics Rule
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act

D

dB	Decibel
dBA	A-weighted decibel
DBE	Design basis earthquake
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenylethylene
DDT	Dichlorodiphenyltrichloroethane
DEIR	Draft Environmental Impact Report
DHS	Department of Health Services
DOC	Department of Conservation
DOE	Department of Energy
DOI	Department of Interior
DOGGR	Division of Oil, Gas, and Geothermal Resources
DPM	Diesel particulate matter
DTSC	Department of Toxic Substance Control

E

EA	Environmental Assessment
EDP	Equitable Distribution Plan
EDR	Environmental Data Research
EIR	Environmental Impact Report
EIR/EA	Environmental Impact Report/ Environmental Assessment
EMF	Electromagnetic field
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
EPCRA	Emergency Planning Community Right-to-Know Act
ESA	Environmental Site Assessment
ESA	Endangered Species Act

F

F	Fahrenheit
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FIRM	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program
FSF	Ferrell Solar Farm
FSZ	Farmland Security Zone
FTA	Federal Transit Administration

G

GCC	Global Climate Change
GHG	Greenhouse gas
GIS	Geographic information systems
GS Lyon	GS Lyon Consultants, Inc.
GWP	global warming potential

H

HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HFC	hydrofluorocarbon
HFE	Hydrofluorinated ethers
HSC	Health and Safety Code
HUC	Hydrologic Unit
HVAC	Heating, ventilation, and air-conditioning
Hz	Hertz

I

I	Interstate
I-8	Interstate 8
ICAPCD	Imperial County Air Pollution Control District
ICFD	Imperial County Fire Department
ICFD/OES	Imperial County Fire Department and Office of Emergency Services
ICPDSD	Imperial County Planning and Development Services Department
IGR	Intergovernmental Review
IID	Imperial Irrigation District
in/sec	Inches per second
IOU	Investor-owned utility
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Plan
IS	Initial Study
ISF	Iris Solar Farm
ISO	Independent System Operator (Calif.)
IV	Imperial Valley
IVAG	Imperial Valley Association of Governments
IVC	Imperial Valley College
IVT	Imperial Valley Transit
IRWMP	Imperial Integrated Regional Water Management Plan
IWSP	Interim Water Supply Policy

K

kV	Kilovolt
----	----------

L

LCC	Land capability classification
LCI	Landmark Consultants, Inc.
L _{dn}	Day-Night Average Sound Level
LE	Land evaluation
L _{eq}	Equivalent Sound Level
LESA	Land Evaluation and Site Assessment
LLG	Linscott, Law and Greenspan
L _{max}	Maximum noise level
LOS	Level of Service
LSF	Lyons Solar Farm

M

MBTA	Migratory Bird Treaty Act
MCE	Maximum creditable earthquake
MLD	Most Likely Descendant
MMT	Million metric tons
MMTCO ₂ e	Million metric tons of CO ₂ equivalent
MOU	Memorandum of Understanding
mph	Miles per hour
MT	Metric tons
MW	Megawatt
MW-h	megawatt hours
MWSC	Minor Street Stop Controlled

N

N ₂	Nitrogen
N ₂ O	Nitrous Oxide
N/A	Not Applicable
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NEHRP	National Earthquake Hazards Reduction Program
NEHRPA	National Earthquake Hazards Reduction Program Act
NF ₃	Nitrogen trifluoride
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NIMS	National Incident Management System
NMFS	National Marine Fisheries Service
NO	Nitric oxide
NO ₂	Nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	Nitrogen Oxide
NPPA	Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places

O

O ₂	Oxygen
O ₃	Ozone
O&M	Operations and Maintenance
OA	Operational Area

O (continued)

OES	Office of Emergency Services
OHP	Office of Historic Preservation
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Administration

P

Pb	Lead
PCBs	Polychlorinated biphenyls
PCE	Passenger Car Equivalent
PFC	perfluorocarbon
PGA	Peak ground Principal Investigator
PM _{2.5}	Particulate Matter Less Than 2.5 Microns in Diameter
PM ₁₀	Particulate Matter Less Than 10 Microns in Diameter
POE	Point of entry
POU	Publicly owned utility
ppb	Parts per billion
ppm	Parts per million
PPV	Peak particle velocity
PRC	Public Resources Code
PTR	Preferred Transmission Route
PUC	Public Utilities Commission
PV	Photovoltaic
PVC	Polyvinyl chloride

Q

Q=CiA	Rational Method
QSA	Quantification Settlement Agreement

R

RCP	Regional Comprehensive Plan
RCRA	Resource Conservation and Recovery Act
REC	Recognized environmental concern
ROW	Right-of-way
RPS	Renewable Portfolio Standard
RSF	Rockwood Solar Farm
RTP	Regional Transportation Plan
RTP/SCS	Regional Transportation Plan/ Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board

S

SA	Site assessment
SARA	Superfund Amendments and Reauthorization Act
SCAG	Southern California Association of Governments

S (continued)

SCAQMD	South Coast Air Quality Management District
SCH	State Clearinghouse
SCIC	South Coastal Information Center
SCS	Sustainable Communities Strategy
SDG&E	San Diego Gas and Electric
SDI	Supply/demand imbalance
SDSU	San Diego State University
SF ₆	Sulfur hexafluoride
SIP	State Implementation Plan
SMARA	Surface Mining and Reclamation Act
SO ₂	Sulfur Dioxide
SPA	Specific Plan Area
SPCC	Spill Prevention, Control, and Countermeasures
SR	State Route
SSAB	Salton Sea Air Basin
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board

T

TAC	Toxic air contaminant
tCO ₂ e	Tonnes of carbon dioxide equivalents
TIS	Traffic Impact Study
TMDL	Total maximum daily load
TSS	Total suspended solids

U

UBC	Uniform Building Code
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground storage tank
U.S. EPA	United States Environmental Protection Agency

V

V/C	Volume to Capacity Ratio
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W

WSA	Water Supply Assessment
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°	degrees
µg/m ³	microgram per cubic meter
3-D	Three-dimensional