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LIST OF ACRONYMS AND ABBREVIATIONS

AB	assembly bill
ACHP	Advisory Council on Historic Preservation
ACOE	U.S. Army Corps of Engineers
ACP	asbestos-cement pipe
ADRP	archeological data recovery program
AFC	air-fuel ratio controller
A-G	Agriculture General
amsl	above mean sea level
ANSI	American National Standards Institute
APCD	air pollution control district
APM	Applicant Proposed Measure
AQMD	air quality management district
BAAQMD	Bay Area Air Quality Management District
BACT	Best Available Control Technology
Bcf	billion cubic feet
BMP	best management practice
BTEX	benzene, toluene, ethyl benzene, and xylenes
CAAQS	California Ambient Air Quality Standards
CAL FIRE	California Department of Forestry and Fire Protection
Cal/OSHA	California Occupational Safety and Health Administration
CalEPA	California Environmental Protection Agency
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
CCAPCD	Colusa County Air Pollution Control District
CCR	California Code of Regulations
CDFG	California Department of Fish and Game

CDMG	California Division of Mines and Geology
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CH ₄	methane
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ E	carbon dioxide equivalent
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSC	California Species of Special Concern
CWA	Clean Water Act
DAU	Drainage Analysis Unit
DOC	California Department of Conservation
DOGGR	California Department of Conservation, Division of Oil, Gas, and Geothermal Resources
DWR	Department of Water Resources
EDR	Environmental Data Resources
EPA	U.S. Environmental Protection Agency
ESA	federal Endangered Species Act
ESD	emergency shutdown
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FMMP	Farmland Mapping and Monitoring Program

FR	Federal Register
FSZ	Farmland Security Zone
GHG	greenhouse gas
GIS	geographical information systems
GPS	Global Positioning System
GWP	global warming potential
H ₂ O	water vapor
H ₂ S	hydrogen sulfide
HAP	hazardous air pollutant
HCA	high consequence area
HCP	habitat conservation plan
HDD	horizontal directional drilling
HFC	hydrofluorocarbon
HHC	highly hazardous chemicals
HHI	health hazard index
HLPSA	Hazardous Liquid Pipeline Safety Act
HP	horsepower
HWCL	Hazardous Waste Control Law
I/W	injection/withdrawal
I-5	Interstate 5
ICE	internal combustion engine
ISO	International Organization for Standardization
kW	kilowatt
LOS	level of service
MACT	maximum available control technology
MBTA	Migratory Bird Treaty Act

MFPD	Maxwell Fire Protection District
MMBTU	million British thermal units
MMscfd	million standard cubic feet per day
MMTCO ₂ E	million metric tons of carbon dioxide equivalent
MOU	memorandum of understanding
mtpy	metric tons per year
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NAHC	Native American Heritage Commission
NEIC	Northeast Information Center
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF ₃	nitrogen trifluoride
NGPSA	Natural Gas Pipeline Safety Act
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO ₂	nitrogen dioxide
NOI	notice of intent
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSA	noise sensitive area
NSPS	New Source Performance Standard
NSVPA	Northern Sacramento Valley Planning Area
NWIC	Northwest Information Center
NWR	National Wildlife Refuge
O&M	operations and maintenance
O ₃	ozone
OHWM	ordinary high water mark

OPR	Governor's Office of Planning and Research
OPS	Office of Pipeline Safety
Pb	lead
PEA	Proponent's Environmental Assessment
PFC	perfluorocarbon
PFPD	Princeton Fire Protection District
PG&E	Pacific Gas and Electric
PM _{2.5}	particulate matter less than or equal to 2.5 microns
PM ₁₀	particulate matter 10 microns or less
psi	pounds per square inch
PRC	Public Resources Code
PRO	Partner Reported Opportunities
RCRA	Resource Conservation and Recovery Act
ROG	reactive organic gases
ROW	right-of-way
RSC	Rural Service Center
RWQCB	Regional Water Quality Control Board
S	Southam
SARA	Superfund Amendments and Reauthorization Act
SCADA	Supervisory Control and Data Acquisition
SCAQMD	South Coast Air Quality Management District
SCR	selective catalytic reduction
SDWA	Safe Drinking Water Act
SE	state listed as endangered
SF ₆	sulfur hexafluoride
SHPO	State Historic Preservation Office
SL	Sara Louise
SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide

SR	State Route
ST	state listed as threatened
STC	sound transmission class
SVAB	Sacramento Valley Air Basin
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Regional Control Board
TAC	toxic air contaminant
TDS	total dissolved solid
UBC	Uniform Building Code
UNFCCC	United Nations Framework Convention on Climate Change
UPRR	Union Pacific Railroad
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VELB	valley elderberry longhorn beetle
VOC	volatile organic compound
Z	Zumwalt