

CHAPTER 9.0 – ACRONYMS AND ABBREVIATIONS

Term	Definition
µg/m ³	micrograms per cubic meter
AAC	All American Canal
AB	Assembly Bill
ACM	asbestos-containing material
A.D.	Anno Domini
ADT	Average Daily Traffic
AF	acre-foot
AFY	acre-foot per year
Air Basin	Salton Sea Air Basin
ALUCP	Airport Land Use Compatibility Plan
APN	Assessor Parcel Number
Applicant	Energy-Source Minerals LLC
ASCE	American Society of Civil Engineers
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BAU	business as usual
BG	Bare Ground
BMP	best management practice
bmsl	below mean sea level
B.P.	Before Present
BTR	Biological Technical Report
BUOW	burrowing owl
°C	degrees Celsius
CAAQS	California Ambient Air Quality Standards
CAFE	corporate average fuel economy
CAISO	California Independent System Operator
Cal/ARP	California Accidental Release Prevention Program
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CalGEM	California Geologic Energy Management Division
CALGreen	California Green Building Standards Code
Cal/OSHA	Division of Occupational Safety and Health
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCC	California Coastal Commission

Term	Definition
CCDEH	California Conference of Directors of Environmental Health
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDOGGR	California Division of Oil, Gas, and Geothermal Resources
CDRW	California Department of Water Resources
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH ₄	methane
CHP	California Highway Patrol
CIWMP	Countywide Integrated Waste Management Plan
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CNPSEI	California Native Plant Society Electronic Inventory
CO	carbon monoxide
CO ₂	carbon dioxide
County	Imperial County
CPT	cone penetrometer
CPUC	California Public Utilities Commission
CRB	Colorado River Basin
CRHR	California Register of Historical Resources
CRIT	Colorado River Indian Tribes
CRNA	California Natural Resources Agency
CRPR	California Rare Plant Rank
CSTDMD	California Statewide Travel Demand Model
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
cy	cubic yard
dB	decibel
dBA	A-weighted decibel
DHS	Department of Health Systems
DOC	California Department of Conservation
DRECP	Desert Renewable Energy Conservation Plan
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EI	Expansion Index
EIR	Environmental Impact Report
EO	Executive Order
EOP	Emergency Operations Plan

Term	Definition
ERP	Emergency Response Plan
°F	degrees Fahrenheit
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
Fe	iron
FE	federally listed endangered
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FT	federally listed threatened
FTA	Federal Transit Administration
g/h	gallons per hour
GHG	greenhouse gas
gpm	gallons per minute
GPS	Global Positioning Systems
GSA	groundwater sustainability agency
GWh	gigawatt-hours
GWP	global warming potential
HAP	hazardous air pollutant
HCl	hydrochloric acid
HDPE/PVC	high-density polyethylene/polyvinyl chloride
HCF	hydrofluorocarbon
HI	hazard index
Highway 111	State Route 111
HMBP	Hazardous Materials Business Plan
HR1	Hudson Ranch Power I Geothermal Plant
HR2	Hudson Ranch II and Simbol Calipatria II Geothermal Plant
HVAC	heating/ventilating/air conditioning
HWCL	Hazardous Waste Control Law
IBC	International Building Code
ICAPCD	Imperial County Air Pollution Control District
ICFD	Imperial County Fire District
ICE	Intersection Control Evaluation
ICPDSD	Imperial County Planning and Development Services Department
IID	Imperial Irrigation District
IPCC	Intergovernmental Panel on Climate Change
IRWMP	Integrated Regional Water Management Plan
IS	Initial Study
IWF	Imperial Water Forum
IWMA	Integrated Waste Management Act

Term	Definition
IWSP	Interim Water Supply Policy
JHA	job hazard analysis
kaf	kilo acre foot
kg	kilogram
KGRA	Known Geothermal Resource Area
kV	kilovolt
Ldn	Day-Night Average Level
LEED	Leadership in Energy and Environmental Design
Leq	the sound level in decibels equivalent to the total sound energy measured over a stated period of time
Li	lithium
LiCl	lithium chloride
Li ₂ CO ₃	lithium carbonate
LiOH	lithium hydroxide monohydrate
L _{max}	maximum sound level during a measurement period or a noise event
LOS	Level of Service
maf	million acre-feet
MERV	Minimum Efficiency Reporting Value
mgd	million gallons per day
MJHMP	Multi-Jurisdiction Hazard Mitigation Plan
MLD	most likely descendant
MM	mitigation measure
MMT	million metric ton
MMTCO _{2e}	million metric ton of carbon dioxide equivalent
Mn	manganese
mph	miles per hour
MPO	Metropolitan Planning Organization
MS4	Municipal Separate Storm Sewer System
MtCO _{2e}	metric tons of carbon dioxide equivalent
MW	megawatt
MWh	megawatt-hour
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NEHRPA	National Earthquake Hazards Reduction Program
N ₂ O	nitrous oxide
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NOx	nitrogen oxides

Term	Definition
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O ₃	ozone
OEHHA	California Office of Environmental Health Hazard Assessment
ONAC	Office of Noise Abatement and Control
ONC	California Office of Noise Control
OSHA	Occupational Safety and Health Administration
OSHPD	Office of Statewide Health Planning and Development
Pb	lead
PCB	polychlorinated biphenyl
PCE	Passenger Car Equivalent
pcf	equivalent fluid pressure
PFC	perfluorocarbon
PFO	Potential for Occurrence
PLA	Project Labor Agreement
PM _{2.5}	fine particulate matter less than 2.5 microns in diameter
PM ₁₀	inhalable particulate matter less than 10 microns in diameter
PPE	personal protective equipment
ppm	parts per million
PRC	Public Resources Code
PSD	Prevention of Significant Deterioration
psf	pounds per square foot
psi	pounds per square inch
PURPA	Public Utility Regulatory Policies Act
PV	photovoltaic
QF	qualifying facility
QSA	Quantification Settlement Agreement
Q2	Business Quarter 2
Q3	Business Quarter 3
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
REL	reference exposure level
ROG	reactive organic gas
ROW	right-of-way
RPS	Renewable Portfolio Standards
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCAG	Southern California Association of Governments

Term	Definition
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
SCS	sustainable communities strategy
SDG&E	San Diego Gas and Electric Company
SDNHM	San Diego Natural History Museum
SF6	sulfur hexafluoride
SE	state listed endangered
SEAOC	Structural Engineers Association of California
SGMA	Sustainable Groundwater Management Act
SiO ₂	silica
SIP	State Implementation Plan
SLF	Sacred Lands File
SO ₂	sulfur dioxide
SPCC	spill prevention control and countermeasure
SRRE	Source Reduction and Recycling Element
STLC	soluble threshold limit concentration
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SSC	Species of Special Concern
ST	state listed threatened
SWR	State Water Project
TAC	toxic air contaminant
TAZ	Transportation Analysis Zone
TCR	Tribal Cultural Resource
TIA	Traffic Impact Analysis
TTLC	total threshold limit concentration
TWSC	Two-Way Stop Controlled (intersection)
UBC	Uniform Building Code
UCMP	University of California Museum of Paleontology
UMTA	Urban Mass Transit Administration
UNFCCC	United Nations' Framework Convention on Climate Change
U.S.	United States
USACE	U.S. Army Corps of Engineers
U.S.C.	U.S. Code
USCS	Unified Soil Classification System
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USPS	U.S. Postal Service

Term	Definition
UST	underground storage tank
UV	ultraviolet
V/C	volume to capacity
VMT	vehicle miles traveled
VOC	volatile organic compound
WPLT	Western Pluvial Lakes Tradition
WQMP	Water Quality Management Plan
WSA	Water Supply Assessment
Zn	zinc