

Section 9 Acronyms

Acronym	Definition
μPa	microPascals
AC	Alternating Current
ACHP	Advisory Council on Historic Preservation
ACSR	Aluminum Conductor Steel Reinforced
ADA	American with Disabilities Act
AFC	Application for Certification
AIRFA	American Indian Religious Freedom Act
APCD	Air pollution control districts
APCO	Air Pollution Control Officer
AQIA	Air quality impact analysis
AQMD	Air quality management districts
BACT	Best available control technology
BEP	Business Emergency Plan
BMP	Best Management Practices

Acronym	Definition
BPIP	Building Profile Input Program
CAFEP	Corona and Field Effects Program
CalARP	Clean Air Act and the California Accidental Release Program
Cal-OSHA	California Department of Industrial Relations, Division of Occupational Safety and Health
Caltrans	California Department of Transportation
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CATEF	California Air Toxics Emission Factors
CBC	California Building Codes
CCD	Census County Division
CDP	Census Designated Place
CEC	California Energy Commission
CEMS	Continuous Emissions Monitoring System
CEQA	California Environmental Quality Act
CETAP	Community Environmental Transportation Corridor Acceptability Process
CIP	Comprehensive Interpretive Plan

Acronym	Definition
City	City of Riverside
CNEL	Community Noise Equivalent Level
CO	Carbon monoxide
CO ₂	Carbon dioxide
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSC	California Species of Concern
CTG	Combustion Turbine Generator
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DAS	Data Acquisition System
dB	Decibels
DC	Direct Current
DPR	California Department of Parks and Recreation
ELF-EMF	Extremely Low Frequency Electromagnetic Field
EMF	Electric and Magnetic Fields

Acronym	Definition
EMF-RAPID	Electric and Magnetic Fields Research and Public Information Dissemination
EPRI	Electric Power Research Institute
ETZ	Emergency Touchdown Zone
FAA	Federal Aviation Administration
FAR	Floor Area Ration
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FM	Fire Marshal
G	Gauss
GSU	Generator Stepup
HAP	Hazardous Air Pollutants
HARP	Hot Spots Analysis and Reporting Program
HCM	Highway Capacity Manual
HIA	Acute Hazard Index
HIC	Chronic Hazard Index
HMI	Human Machine Interface

Acronym	Definition
HPS	High-pressure sodium
Hz	Hertz
IES	Illuminating Engineering Society (of North America)
ISCST3	The Industrial Source Complex-Short Term 3
ITE	Institute of Transportation Engineers
kV	Kilovolt
LORS	Laws, ordinances, regulations and standards
LRIP	Long Range Interpretive Plan
mA	milli-Amp: 1/1000 of an ampere
MACT	Maximum achievable control technology
MAOP	Maximum Allowable Operating Pressure
MCC	Motor Control Center
MEI	Maximally Exposed Individual
MG	1/1000 of a Gauss
MICR	Maximum Individual Cancer Risk
MLD	Most Likely Descended

Acronym	Definition
MP	Manufacturing Park
MSDS	Material Safety Data Sheet
MSHCP	Multiple Species Habitat Conservation Plan
msl	Mean sea level
MW	Megawatt
N ₂	Nitrogen dioxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NESC	National Electrical Safety Code
NESHAPS	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NH ₃	Ammonia
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NOI	Notice of Intent
NOT	Notice of Termination

Acronym	Definition
NO _x	Oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Historic Preservation Act
NSPS	New Source Performance Standards
NSR	New Source Review
O ₂	Oxygen
OEHHA	California Office of Environmental Health Hazard Assessment
OSZ	Outer Safety Zone
PCBs	Polychlorinated biphenyls
PCS	Plant control system
PM ₁₀	Particulate matter less than 10 microns in diameter
PM _{2.5}	Particulate matter less than 2.5 microns in diameter
PPE	Personal Protective Equipment
Project	The Riverside Energy Resource Center Project
PSD	Prevention of Significant Deterioration

Acronym	Definition
PWL	Sound power level
RCRA	Resource Conservation and Recovery Act
RECLAIM	Regional Clean Air Incentives Market
RERC	Riverside Energy Resource Center
RMP	Risk Management Plan
RMS	Root Mean Squared
RO	Reverse Osmosis
ROG	Reactive organic gases
RPU	Riverside Public Utilities
RTA	Riverside Transit Agency
RTC	RECLAIM Trading Credits
RV	Recreational Vehicle
RWQCB	Regional Water Quality Control Boards
SCAQMD	California's South Coast Air Quality Management District
SCFM	California Fire Marshal
SCR	Selective catalytic reduction

Acronym	Definition
SCSN	Southern California Seismic Network
SEL	Sweitzer Engineering Laboratory
SERC	State Emergency Response Commission
SIP	State Implementation Plan
SMSA	Standard Metropolitan Statistical Area
SO ₂	Sulfur dioxide
SO _x	Sulfate
SO _{x2}	Oxides of sulfur
SPL	Sound pressure level
SPPE	Small Power Plant Exemption
SVP	Society of Vertebrate Paleontology
SWAT	Special weapons and tactics
SWCA	SWCA Environmental Consultants, Inc.,
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCP	Traditional Cultural Properties

Acronym	Definition
TDS	Total Dissolved Solids
TSP	Total Suspended Particulate
U.S. EPA	U.S. Environmental Protection Agency
UL	Underwriters Laboratory
UOC	Utilities Operations Center
V/m	Volts per meter
VDC	Volts Direct Current
VOC	Volatile Organic Compounds
WMWD	Western Municipal Water District,
WWTP	City of Riverside Wastewater Treatment Plant
ZLD	Zero Liquid Discharge
