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ABBREVIATIONS AND ACRONYMS

AB	Assembly Bill
AB 1807	Tanner Air Toxics Act
AB 2588	Air Toxics Hot Spots Information and Assessment Act of 1987
ANSI	American National Standards Institute
APCO	Air Pollution Control Officer
AQAP	Air Quality Attainment Plan
ARB	California State Air Resources Board
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxics Control Measure
BACT	best available control technology for toxics
CAA	Clean Air Act
CAAA	federal Clean Air Act Amendments of 1990
CAAQS	California ambient air quality standards
California Geologic Survey	formerly the California Division of Mines and Geology
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCN	cloud condensation nuclei
CEC	California Energy Commission
CERCLIS	Compensation, and Liability Information System
CFC	chlorofluorocarbons
CH ₄	methane
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO ₂	carbon dioxide
dB	decibels
dBA	A-weighted dB
dBA/DD	A-weighted dB per doubling of distance
diesel PM	particulate matter from diesel-fueled engines
EPA	U.S. Environmental Protection Agency
FIP	Federal Implementation Plan
FTA	Federal Transit Administration
GHG	greenhouse gases

GWP	Global Warming Potential
HAP	hazardous air pollutants
HEPA	High Efficiency Particulate Air
HRA	health-risk assessment
HVAC	heating, ventilating and air conditioning
Hz	hertz
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
L ₅₀	median noise level
lb/day	pounds/day
LDL	Larson Davis Laboratories
L _{dn}	Day-Night Noise Level
L _{eq}	Equivalent Noise Level
LEV	Low Emission Vehicle
L _{max}	Maximum Noise Level
L _{min}	Minimum Noise Level
LOS	level of service
L _v	velocity level
L _x	Statistical Descriptor
MACT	maximum control technology for toxics
MTBE	methyl tertiary-butyl ether
N ₂ O	nitrous oxide
NAAQS	national ambient air quality standards
NESHAP	national emissions standards for hazardous air pollutants
NEV	Neighborhood Electric Vehicles
NO ₂	nitrogen dioxide
NOA	Naturally occurring asbestos
NO _x	nitrogen oxides
NO _x	oxides of nitrogen
O ₃	ozone
OAP	Ozone Attainment Plan
OEHHA	Office of Environmental Health Hazard Assessment
ONC	State of California Office of Noise Control

OPR	State Governor's Office of Planning and Research
PAH	polycyclic aromatic hydrocarbons
PCAPCD	Placer County Air Pollution Control District
PCFCWCD	Placer County Flood Control and Water Conservation District
PM ₁₀	respirable particulate matter
PM _{2.5}	fine particulate matter
ppm	parts per million
PPV	peak particle velocity
RMS	root mean square
ROG	reactive organic gases
SEL	Sound Exposure Level
SENL	Single Event [Impulsive] Noise Level
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SPCC	Spill prevention, control, and countermeasure
STOL	short take-off and landing
SVAB	Sacramento Valley Air Basin
TAC	toxic air contaminants
T-BACT	Best Available Control Technology for toxics
TDS	Total dissolved solids
TPY	tons per year
TRU	transportation refrigeration units
VdB	vibration decibels
VdBA	velocity level in decibels
VMT	vehicle miles traveled
VOC	volatile organic carbon
µg/m ³	micrograms per cubic meter
µin/sec	microinch per second