

Appendix O
Acronym List

List of Acronyms

$\mu\text{g}/\text{m}^3$	Micro grams per cubic meter
ABT	Averaging, Banking, and Trading
ADEC	Advanced Diesel Emission Control
ANSI	American National Standards Institute
AQMD	Air Quality Management District
ARB	Air Resources Board
ATCM	Airborne Toxic Control Measure
BACT	Best Available Control Technology
Bhp-hr	Brake horsepower-hour
CAA	Clean Air Act
CAIRP	California International Registration Program
CARB	California Air Resources Board
CCR	California Code of Regulations
CDPF	Catalyzed Diesel Particulate Filter
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CGE	Computable General Equilibrium
CHE	Cargo Handling Equipment
CHP	California Highway Patrol
CIAQC	Construction Industry Air Quality Coalition
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ /Kg fuel	Carbon Dioxide Emission per Kilogram of Fuel
CSLB	Contractors State License Board
CWMF	Catalyzed Wire Mesh Filter
CY	Calendar Year
DECS	Diesel Emission Control Strategies
DMV	Department of Motor Vehicles
DOC	Diesel Oxidation Catalyst
DOD	Department of Defense
DOE	Department of Energy
DPF	Diesel Particulate Filter
DTCC	Driving Toward a Cleaner California
DTSC	Department of Toxic Substances Control
ECF	Elemental Carbon Fraction
ECM	Electronic Control Module
E-DRAM	Environmental-Dynamic Revenue Analysis Model
EGR	Exhaust Gas Recirculation
EIA	Energy Information Administration
EJ	Environmental Justice
EMF	Emission Factor
EO	Executive Order
EPA	Environmental Protection Agency

List of Acronyms (continued)

ESC	European Stationary Cycle
FBC	Fuel Borne Catalyst
FEL	Family Emission Limits
FTF	Flow Through Filter
FTL	Full Truckload
FTP	Federal Test Procedure
g/bhp-hr	Grams per brake horsepower hour
GHG	Green House Gases
GSE	Ground Support Equipment
H ₂ O	Water
HC	Hydrocarbon
HDDE	Heavy-duty diesel engine
HDV	Heavy-duty vehicle
HHD	Heavy heavy-duty vehicle
HP	Horsepower
HSC	Health and Safety Code
IARC	International Agency for Research on Cancer
IMPLAN	Impact Analysis for Planning
ISOR	Initial Statement of Reason (Staff Report)
JPA	Joint Powers Authority
kW	Kilowatt
kW-hr	Kilowatt-hour
LTL	Less Than Truckload
MATES II	Multiple Air Toxics Exposure Study II
MECA	Manufactures of Emission Controls Association
MHD	Medium heavy-duty vehicle
MOA	Memorandum of Agreement
MSAT	Mobile Source Air Toxic
MSRC	Mobile Source Air Pollution Reduction Review Committee
MY	Model Year
NAAQS	National Ambient Air Quality Standard
NADA	National Automobile Dealers Association
NAPSA	North American Power Sweeping Association
NEPA	National Environmental Policy Act
NMHC	Non-Methane Hydrocarbons
N ₂ O	Nitrous oxide
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NO _x	Oxides of Nitrogen
NPV	Net Present Value
NTE	Not-To-Exceed
O ₃	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
OEM	Original Equipment Manufacturer
ORD	Off-Road Diesel
OSHA	Occupational Safety and Health Administration

List of Acronyms (continued)

PAH	Polycyclic Aromatic Hydrocarbons
PERP	Portable Equipment Registration Program
PM	Particulate Matter
PM10	Particles with diameter less than or equal to 10 microns
PM2.5	Particles up to 2.5 microns in diameter
ppb	Parts per billion
ppmw	Parts per million by weight
PTO	Power take off
ROE	Return on Owner's Equity
ROG	Reactive Organic Gases
SAM	Social Accounting Matrix
SB 25	Senate Bill 25
SCAQMD	South Coast Air Quality Management District
SCR	Selective Catalytic Reduction
SIP	State Implementation Plans
SOF	Soluble Organic Fraction
SOP	Statement of Principles
SOx	Sulfur Oxides
SRP	Scientific Review Panel
SUVA	Schweizerische Unfallversicherungsanstalt, Swiss National Accident Insurance
TAC	Toxic Air Contaminants
TPD	Tons per Day
TRU	Transport Refrigeration Unit
U.S. EPA	United States Environmental Protection Agency
ULSD	Ultra-Low Sulfur Diesel
VC	Vehicle Code
VDECS	Verified Diesel Emission Control Strategy
VERT	Verminderung der Emissionen von Real-Dieselmotoren in Tunnelbau, Curtailing Emissions from Diesel Engines in Tunnel Construction
VOC	Volatile Organic Compounds