

## **Appendix I**

### **List of Acronyms and Abbreviations**

## LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ARB	Air Resources Board
ATCM	Airborne Toxic Control Measure
BACT	Best available control technology
Board	Air Resources Board
Bhp	Brake horsepower which is equivalent to horsepower
CAA	Federal Clean Air Act
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resource Board
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
Certified engine	An engine certified to ARB/federal newly manufactured off-road engine emission standards
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CI	Confidence Interval
Diesel PM	Diesel Particulate Matter
District	Air pollution control or air quality management district
Diesel Risk Reduction Plan	Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles
DOC	Diesel Oxidation Catalyst
DOF	Department of Finance
DPF	Diesel particulate filter
DTSC	Department of Toxic Substance Control
EO	Executive Officer of the Air Resources Board
FSOR	Final Statement of Reasons
FTF	Flow-through filter
g/bhp-hr	Grams per brake horsepower-hour
GSE	Ground Support Equipment
HC	Hydrocarbon
hp	Horsepower which is equivalent to brake horsepower
H&SC	California Health and Safety Code
ISOR	Initial Statement of Reasons
µg/m <sup>3</sup>	Microgram per cubic meter
MOU	Memorandum of Understanding

NAAQS	National Ambient Air Quality Standard
NO	Nitrogen oxide
NO <sub>2</sub>	Nitrogen dioxide
NO <sub>x</sub>	Oxides of nitrogen
OCS	Outer Continental Shelf
OEHHA	Office of Environmental Health Hazard Assessment
Off-Road Model	Off-Road Emissions Model
PAH	Polycyclic Aromatic Hydrocarbons
PERP	ARB's Statewide Portable Equipment Registration Program
PM	Particulate matter
PM <sub>10</sub>	Particulate matter 10 microns or less in diameter
PM <sub>2.5</sub>	Particulate matter less than 2.5 microns in diameter
ppm	Parts per million
Proposed ATCM	Proposed air toxic control measure for diesel-fueled portable engines
ROE	Return on Owner's Equity
ROG	Reactive Organic Gases
SCR	Selective Catalytic Reduction
SIC	Standard Industrial Classification
SRP	Scientific Review Panel
SCAQMD	South Coast Air Quality Management District
SOF	Soluble Organic Fraction
SO <sub>2</sub>	Sulfur Dioxide
TAC	Toxic air contaminant
Tier 1-3 engine	Engines certified to California/federal newly manufactured Tier 1, 2 or 3 off-road engine emission standards
Tier 4 engine	Engines certified to United States Environmental Protection Agency's proposed Tier 4 off-road engine emission standards
tpd	Tons per day
TSE	Tactical Support Equipment
UL	Underwriters Lab
Uncertified engine	Engines that are not certified to a California/federal newly manufactured off-road engine emission standard
U. S. EPA	United States Environmental Protection Agency