

Appendix E

List of Acronyms and Abbreviations

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AB	Assembly bill
ARB, or the Board	Air Resources Board
APCO	Air Pollution Control Officer
ATCM	Airborne Toxic Control Measure
ACP	Alternative Compliance Plan
Alt	Alternative emissions standard
BACT	Best available control technology
Bhp	Brake horsepower
°C	Degrees Celsius
CalOSHA	California Division of Occupational Safety and Health
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resource Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CHEESM	Cargo Handling Equipment Emissions Simulation Model
CO	Carbon monoxide
CO ₂	Carbon dioxide
CHE	Cargo Handling Equipment
CHAPIS	Community Health Air Pollution Information System
CEQA	California Environmental Quality Act
CI	Compression ignition
CNG	Compressed natural gas
CCEEB	Council for Economic and Environmental Balance
CRT	Continuously Regenerating Trap
DECS	Diesel Emission Control System or Strategy
DOC	Diesel Oxidation Catalyst
DOF	Department of Finance
DTSC	California Department of Toxic Substances Control
\$/lb	Dollars per pound
DPF	Diesel particulate filter
Diesel PM	Diesel Particulate Matter
DRRP or Diesel Risk Reduction Plan	Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles Risk Reduction Plan
ECS	Emissions Control System
EO	Executive Officer of the Air Resource Board
EQIP	Environmental Quality Incentives Program
°F	Degrees Fahrenheit
FEL	Family Emissions Limit
FTF	Flow-through filter
g/bhp-hr	Grams per brake horsepower-hour
>	Greater than
Humboldt Bay District	Humboldt Bay Harbor, Recreation, and Conservation District
HC	Hydrocarbon
HRA	Health Risk Assessment
H&SC or HSC	California Health and Safety Code
ISOR	Initial Statement of Reasons

≤	Less than or equal to
LAER	Lowest Achievable Emission Rate
LNG	Liquefied natural gas
LPG	Liquefied petroleum gas
Low sulfur diesel fuel	Diesel fuel with less than 15 ppmw sulfur content
MECA	Manufacturers of Emissions Control Association
µg/m ³	Microgram per cubic meter
NAAQS	National Ambient Air Quality Standard
North Coast	North Coast Unified Air Quality Management District
NMHC	Non-methane hydrocarbons
NFPA	National Fire Protection Association
NO	Nitrogen oxide
NO ₂	Nitrogen dioxide
NO _x	Oxides of nitrogen
OEHHA	Office of Environmental Health Hazard Assessment
PEMS	Portable emissions measurement system
PM	Particulate matter
PM ₁₀	Particulate Matter range 10 microns or less in diameter
PM _{2.5}	Particulate Matter range less then 2.5 microns in diameter
PMA	Pacific Maritime Association
POLA	Port of Los Angeles
POLB	Port of Long Beach
ppmvd	Parts per million, volume dry
PTSD	Planning and Technical Support Division of ARB
PSD	Prevention of Significant Deterioration
ROE	Return on Owner's Equity
ROG	Reactive Organic Gases
RTG	Rubber-tired Gantry Crane
SAE	Society of Automotive Engineers
SCR	Selective Catalytic Reduction
SIC	Standard Industrial Classification
SIP	State Implementation Program
SRP	Scientific Review Panel
SCAQMD	South Coast Air Quality Management District
SDCAPCD	San Diego County Air Pollution Control District
SJVAPCD	San Joaquin Air Pollution Control District
SMAPCD	Sacramento Metropolitan Air Quality District
SSD	Stationary Source Division of ARB
SO _x	Oxides of sulfur
SOF	Soluble Organic Fraction
TAC	Toxic air contaminant
TEU	Twenty-foot equivalent unit
THC	Total Hydrocarbons
Tpd	Tons per day
UL	Underwriters Lab
U. S. ACE	United States Army Corps of Engineers

U. S. EPA
VDECS
WCSC

United States Environmental Protection Agency
Verified Diesel Emission Control Strategy
U.S. ACE, Water-borne Commerce Statistics Center

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