

Appendix K
Acronym List

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|--------------------------|--|
| \$/hp | Dollars per Horsepower |
| $\mu\text{g}/\text{m}^3$ | Micro grams per cubic meter |
| ABT | Averaging, Banking, and Trading |
| ADEC | Advanced Diesel Emission Control |
| AQMD | Air Quality Management District |
| ARB | California Air Resources Board |
| ATCM | Airborne Toxic Control Measure |
| BACT | Best Available Control Technology |
| Bhp-hr | Brakehorsepower-hour |
| BUWAL | Bundesamt fur Umwelt, Wald und Landschaft, Swiss Agency for the Environment, Forests, and Landscape |
| CAA | Clean Air Act |
| CARB | California Air Resources Board |
| CCR | California Code of Regulations |
| CDPFs | Catalyzed Diesel Particulate Filters |
| CEQA | California Environmental Quality Act |
| CFR | Code of Federal Regulations |
| CGE | Computable General Equilibrium |
| CHE | Cargo Handling Equipment |
| 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 |
| DECS | Diesel Emission Control Strategies |
| DOCs | Diesel Oxidation Catalysts |
| DOD | Department of Defense |
| DPF | Diesel Particulate Filter |
| DTSC | Department of Toxic Substances Control |
| ECF | Elemental Carbon Fraction |
| E-DRAM | Environmental-Dynamic Revenue Analysis Model |
| EGR | Exhaust Gas Recirculation |
| EIN | Equipment Identification Number |
| EJ | Environmental Justice |
| EMF | Emission Factor |
| EO | Executive Order |
| EPA | Environmental Protection Agency |
| FBC | Fuel Born Catalyst |
| FEL | Family Emission Limit |
| FTFs | Flow Through Filters |
| g/bhp-hr | Grams per Brake Horsepower Hour |
| GHG | Green House Gases |
| GSE | Ground Support Equipment |
| H ₂ O | Water |
| HP | Horsepower |

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|-------------------|--|
| HSC | Health and Safety Code |
| IARC | International Agency for Research on Cancer |
| IMPLAN | Impact Analysis for Planning |
| ISOR | Initial Statement of Reason (Staff Report) |
| kW | Kilowatt |
| kW-hr | Kilowatt-Hour |
| MATES II | Multiple Air Toxics Exposure Study II |
| MECA | Manufactures of Emission Controls Association |
| 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 |
| NEPA | National Environmental Policy Act |
| NMHC | Non-Methane Hydrocarbons |
| NO | Nitric Oxide |
| NO ₂ | Nitrogen Dioxide |
| NO _x | Oxides of Nitrogen |
| NPV | Net Present Value |
| O ₃ | Ozone |
| OEHHA | Office of Environmental Health Hazard Assessment |
| OEMs | Original Equipment Manufacturers |
| ORD | Off-Road Diesel |
| PAH | Polycyclic Aromatic Hydrocarbons |
| PM | Particulate Matter |
| PM ₁₀ | Particles with diameter less than or equal to 10 microns |
| PM _{2.5} | Particles up to 2.5 microns in diameter |
| PPB | Parts per Billion |
| 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 |
| SO _x | Sulfur Oxides |
| SRP | Scientific Review Panel |
| SUVA | Schweizerische Unfallversicherungsanstalt, Swiss National Accident Insurance |
| TAC | Toxic Air Contaminants |
| TPD | Tons per Day |
| TRU | Transport Refrigeration Units |
| UL | Useful Life |
| ULF | Useful Life Factor |

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|-------|--|
| USEPA | United States Environmental Protection Agency |
| 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 |