

APPENDIX A (of the ~~Draft~~Final-EA)

ABBREVIATIONS AND ACRONYMS

Table of Acronyms and Abbreviations

Acronym/Abbreviation	Description
ACWA	Association of California Water Agencies
AFRC	Air-to-fuel ratio controller
AQMP	Air quality management plan
ASME	American Society Of Mechanical Engineers
ATCM	Airborne Toxic Control Measures
BACT	Best Available Control Technology
BARCT	Best available retrofit control technology
bph	Brake horsepower
BTU	British thermal unit
CARB	California Air Resources Board
Catox	Catalytic oxidation
CEMS	Continuous emission monitoring system
CEQA	California Environmental Quality Act
CI	Compression-ignition
CNG	Compressed natural gas
CO	Carbon monoxide
dBA	Decibels
EA	Environmental Assessment
EEF	electrical energy factor
EGR	Exhaust gas recirculation
ERPG	Emergency Response Planning Guideline
FY	Fiscal year
g	Gram
HHV	High heating value
I&M	Inspection and monitoring
ICE	Internal combustion engine
in	Inches
IS	Initial Study
k	Kilo
kW	Kilowatt
L	Concentration limit
LA DWP	Los Angeles Department of Water and Power
lb	Pound

Table of Acronyms and Abbreviations (continued)

Acronym/Abbreviation	Description
LPG	liquefied petroleum gas
m	Meter
MDAB	Mojave Desert Air Basin
µg	Micrograms
MM	Million
MMBtu	Million British thermal units
MMSCF	Million standard cubic feet
MTA	Los Angeles Metropolitan Transportation Agency
MWD	Metropolitan Water District
MW _e	Electrical megawatt-hours
MW _{th} -hours	Thermal megawatt-hours
NG	natural gas
NMHC	Non-methane hydrocarbon
NO _x	Oxides of nitrogen
NSCR	Non-selective catalytic reduction
NSPS	New Source Performance Standards
O ₂	Oxygen
OSHA	Occupational Safety and Health Administration
Ox Cat	Catalytic oxidation
PAR	Proposed amended rule
PERP	Portable Equipment Registration Program
PM	Particulate matter
PM ₁₀	Particulate matter less than 10 microns in diameter
PM _{2.5}	Particulate matter less than 2.5microns in diameter
ppm	Parts per million
ppmdv	Parts per million, dry volume
ppmv	Parts per million by volume
PSC	Pre-stratified charge
R	Ratio
RACT	Retrofit available control technology
RECLAIM	Regional CLean Air Incentives Market
RICE	Reciprocating Internal Combustion Engines
ROG	Reactive organic gas

Table of Acronyms and Abbreviations (continued)

Acronym/Abbreviation	Description
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
scf	Standard cubic feet
SCR	Selective catalytic reduction
SI	Spark-ignited
SSAB	Salton Sea Air Basin
TAC	Toxic Air Contaminant
TWC	Three-way catalyst
VOC	Volatile organic compound
W	Watt
WD	Water District
wt	Weight