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California Environmental Protection Agency
AIR RESOURCES BOARD

PROPOSED DETERMINATION OF REASONABLY AVAILABLE CONTROL TECHNOLOGY AND BEST AVAILABLE RETROFIT CONTROL TECHNOLOGY FOR STATIONARY SPARK-IGNITED INTERNAL COMBUSTION ENGINES

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GLOSSARY OF TERMS, ABBREVIATIONS, AND SYMBOLS

AFRC	Air/fuel ratio controller
ARB	Air Resources Board
APCD	Air Pollution Control District
AQMD	Air Quality Management District
BAAQMD	Bay Area Air Quality Management District
BARCT	Best available retrofit control technology
bhp	Brake horsepower
Btu	British thermal unit
BSFC	Brake specific fuel consumption (Btu/bhp-hour)
CAA	Federal Clean Air Act Amendments
CAPCOA	California Air Pollution Control Officers Association
CCAA	California Clean Air Act
CEMS	Continuous Emissions Monitoring System
CI	Compression ignited
CO	Carbon monoxide
EGR	Exhaust gas recirculation
gal	Gallon
gm/bhp-hr	Gram per brake horsepower-hour
HAPs	Hazardous air pollutants
HC	Hydrocarbons
HNCO	Gaseous isocyanic acid
$HNCO_3$	Cyanuric acid
ICCR	Industrial Combustion Coordinated Rulemaking
IC Engines	Internal combustion engines
I & M	Inspection and monitoring
lbm/day	Pounds mass per day
LPG	Liquified petroleum gas
MACT	Maximum achievable control technology
NO	Nitric oxide
N_2	Molecular nitrogen
N_2O	Nitrous oxide
NMHC	Non-methane hydrocarbon compounds
NOx	Nitrogen oxides
NO_2	Nitrogen dioxide
NSCR	Nonselective catalytic reduction
O_2	Oxygen
PAH	Polycyclic aromatic hydrocarbons
PM	Particulate matter
PM2.5	Particulate matter less than 2.5 micrometers
PM10	Particulate matter less than 10 micrometers

GLOSSARY OF TERMS, ABBREVIATIONS, AND SYMBOLS (cont.)

ppm	Parts per million
ppmv	Parts per million by volume
PSC	Prestratified charge
RACT	Reasonably available control technology
RECLAIM	Regional Clean Air Incentives Market
ROC	Reactive organic compounds
RRP	Risk Reduction Plan
SCR	Selective catalytic reduction
SI	Spark ignited
SOx	Sulfur oxides
TAC	Toxic air contaminant
VCAPCD	Ventura County Air Pollution Control District
VOC	Volatile organic compounds