

LIST OF ACRONYMS AND ABBREVIATIONS

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APEP Annual Permit Emission Program

API American Petroleum Institute

ASTM American Society for Testing & Materials

BACT Best Available Control Technology

bhp Brake Horsepower bpd Barrels per Day

Btu British Thermal Unit

CEMS Continuous Emission Monitoring System
CPMS Continuous Process Monitoring System

CPU Central Processing Unit

CSCACS Central Station Compliance Advisory Computer System

DAS Data Acquisition System

DM District Method

dscfh Dry Standard Cubic Feet per Hour FCCU Fluid Catalytic Cracking Unit

F_d Dry F Factor

FGR Flue Gas Recirculation gpm Gallons per Minute

ICE Internal Combustion Engine

ID Inside Diameter

ISO International Standards Organization

lbmole Pound mole

LNB Low NO_x Burner

MRR Monitoring, Reporting and Recordkeeping
NIST National Institute of Standards for Testing

NO_x Oxides of Nitrogen

NSCR Non-Selective Catalytic Reduction

O₂ Oxygen

ppmv Parts per Million Volume
ppmw Parts per Million by Weight
RAA Relative Accuracy Audit
RATA Relative Accuracy Test Audit

RECLAIM Regional Clean Air Incentives Market

RM Reference Method

RTC RECLAIM Trading Credits
RTCC Real Time Calendar/Clock
RTU Remote Terminal Unit

scfh Standard Cubic Feet per Hour scfm Standard Cubic Feet per Minute SCR Selective Catalytic Reduction SDD Software Design Description

SNCR Selective Non-Catalytic Reduction

SO_X Oxides of Sulfur

SRG Software/Hardware Requirement Guideline

swi Steam Water Injection

tpd Tons per day tpy Tons per year

WAN Wide Area Network