

NACT 334 - Commonly Used Acronyms

A

A – Activity Rate

AA – Administrative Amendment

AAQS – Ambient Air Quality Standards

AERIC – AMS/EPA Regulatory Improvement Committee

AERMOD – AMS EPA Regulatory Model

AMS – American Meteorological Society

AQCR – Air Quality Control Region

B

BAAQMD – Bay Area Air Quality Management District

BACT – Best Available Control Technology

BAE – Baseline Actual Emissions

BARCT – Best Available Retrofit Control Technology

BTU – British Thermal Unit

C

CAA – Clean Air Act

CAM – Compliance Assurance Monitoring

CARB – California Air Resources Board

CCS – Carbon Capture and Sequestration

CEM – Continuous Emissions Monitoring

CEMS – Continuous Emissions Monitoring Systems

CFC – Chlorofluorocarbon

CFR – Code of Federal Regulations

CO – Carbon Monoxide

CO₂ – Carbon Dioxide

CO_{2e} – Carbon Dioxide Equivalent

E

EF – Emission Factor

EGU – Electric Generating Unit

EPA – Environmental Protection Agency (federal US EPA)

ER – Emission Reduction Efficiency
ESP – Electrostatic Precipitator
EU – Emission Unit
EUSGU – Electric Utility Steam Generating Unit
F
FESOP – Federally Enforceable State Operating Permit
FGR – Flue Gas Recirculation
FLM – Federal Land Managers
G
GEP – Good Engineering Practice
GHG – Greenhouse Gas
gr/dscf – Grains per Dry Standard Cubic Feet
H
H₂S – Hydrogen Sulfide
HAP – Hazardous Air Pollutant
HP – Horsepower
I
ISCST – Industrial Source Complex Short Term
L
LADWP – Los Angeles Department of Water and Power
LAER – Lowest Achievable Emission Rate
LNB – Low NO _x Burner
M
MACT – Maximum Achievable Control Technology
ug/m³ – Microgram per cubic meter
MM – Minor Modification
MMBTU – Million British Thermal Units
MRR – Monitoring, Reporting and Recordkeeping
MSDS – Material Safety Data Sheets
N
NA – Non-attainment
NAA – Non-attainment Area

NAAQS – National Ambient Air Quality Standards
NAICS – North American Industry Classification System
NA-NSR – Non-attainment New Source Review
NACT – National Air Compliance Training
NAICS – North American Industry Classification System
NESHAP – National Emission Standards for Hazardous Air Pollutants
NH₃ – Ammonia
NO₂ – Nitrogen Dioxide
NO_x – Nitrogen Oxide (AKA Oxides of Nitrogen)
NOV – Notice of Violation
NSCR – Non Selective Catalytic Reduction
NSPS – New Source Performance Standards
NSR – New Source Review
O
O₂ – oxygen
O₃ – Ozone
O&M – Operation and Maintenance
P
PAE – Projected Actual Emissions
PAL – Plantwide Applicability Limit
PEM – Predictive Emissions Monitoring
PEMS – Predictive Emissions Monitoring Systems
PM – Particulate Matter (Suspended Particulate)
PM_{2.5} – Particulate Matter 2.5 Micron in Diameter and smaller
PM₁₀ – Particulate Matter 10 Micron in Diameter and smaller
ppb – Parts Per Billion
ppm – Parts Per Million
PSD – Prevention of Significant Deterioration
PSEU – Pollutant Specific Emission Limit
PTE – Potential to Emit
Q
QIP – Quality Improvement Plan

R
RBLC – RACT, BACT, LAER Clearinghouse (EPA)
RMRR – Routine Maintenance, Repair and Replacement
S
SCAPCD – San Diego (County) Air Pollution Control District
SCAQMD – South Coast Air Quality Management District
SCF – Standard Cubic Feet
SCR – Selective Catalytic Reduction
SEI – Significant Emissions Increase
SER – Significant Emissions Rate
SIC – Standard Industrial Classification
SIL – Significant Impact Level
SIP – State Implementation Plan
SJVAPCD – San Joaquin Valley Air Pollution Control DistrictSC
SM – Significant Modification
SNCR – Selective Non-Catalytic Reduction
SO₂ – Sulfur Dioxide
SO_x – Sulfur Oxides
SOB – Statement of Basis
T
T IV – Title IV (4) of the Clean Air Act (Acid Rain Program)
T V – Title V (5) of the Clean Air Act (Operating Permits Program)
TPY (tpy) – Tons Per Year
TTN – Technology Transfer Network
V
VE – Visible Emissions
VEE – Visible Emissions Evaluation
VOC – Volatile Organic Compound
W
WEPCO – Wisconsin Electrical Power Company
Y
YSAQMD – Yolo Solano Air Quality Management District

