

Acronyms/Abbreviations Used in Air Emissions Licensing

AAQS	Ambient Air Quality Standard(s)
AERMAP	American Meteorological Society/Environmental Protection Agency Regulatory Model terrain pre-processor
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AERMET	American Meteorological Society/Environmental Protection Agency Regulatory Model Meteorological Processor
AERSCREEN	American Meteorological Society/Environmental Protection Agency Regulatory Screening Model
AERSURFACE	American Meteorological Society/Environmental Protection Agency Regulatory Model Land Cover Processor
AQCR	Air Quality Control Region
AQRV	Air Quality Related Values
ARM	Acid Rain Model
ARM	Ambient Ratio Method
ASTM	American Standard Testing Method
BACT	Best Available Control Technology
BART	Best Available Retrofit Technology
BEIS	Biogenic Emissions Inventory System
BEP	Board of Environmental Protection
BLS	Bureau of Labor Statistics
BLS	Black Liquor Solids
BPIP-PRIME	Building Profile Input Program with PRIME downwash algorithm
BPT	Best Practical Treatment
BTU	British Thermal Unit
CAA	Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CALPUFF	California Puff Model
CARB	California Air Resources Board
CBCMACT	Case-by-Case Maximum Achievable Control Technology
CEM	Continuous Emission Monitor
CEMS	Continuous Emission Monitoring System
CFC	Chloroflorocarbons
CFR	Code of Federal Regulations
CMC	Canadian Meteorological Centre
CMS	Continuous Monitoring System
CMSA	Consolidated Metropolitan Statistical Area
CNG	Compressed Natural Gas
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO _{2e}	Carbon Dioxide equivalents
COM	Continuous Opacity Monitor
COMS	Continuous Opacity Monitoring System
CPMS	Continuous Parameter Monitoring System

CTG	Control Technique Guideline
CTSCREEN	Complex Terrain Dispersion Model
DEM	Digital Elevation Model
DEP	Department of Environmental Protection
dscf	dry standard cubic feet
EA	Environmental Assessment
EFIS	Environmental Facility Information System
EI	Emissions Inventory
EIP	Economic Incentives Program
EIS	Environmental Impact Statement
EIS	Emissions Inventory System
EPA	Environmental Protection Agency
ESP	Electrostatic Precipitator
FAA	Federal Aviation Administration
FDM	Fugitive Dust Model
FGR	Flue Gas Recirculation
FLAG	Federal Land Manager AQRV Workgroup
FLM	Federal Land Managers
GACT	Generally Available Control Technology
GEP	Good Engineering Practice
GIS	Geographical Information System
GHG	Greenhouse Gases
GMISS	Gridded Model Information Support System
g/s	grams per second
gr/dscf	grains per dry standard cubic feet
HAP	Hazardous Air Pollutant
HC	Hydrocarbon
HCFC	Hydrochlorofluorocarbon
HEPA	High Efficiency Particulate Air (Filter)
HVLP	High Volume Low Pressure
ICS	Intermittent Control System
I/M	Inspection and Maintenance
ISC3	Industrial Source Complex model (Third Version)
IWAQM	Interagency Workshop on Air Quality Modeling
K	degrees Kelvin
km	kilometers
kPA	kiloPascals
LAER	Lowest Achievable Emission Rate
LAP	Local Area Parameters
lb	pounds
LEL	Lower Explosive Limit
LMOS	Lake Michigan Ozone Study
LNB	Low NO _x Burner
LVHP	Low Volume High Pressure
m	meter
MAAQS	Maine Ambient Air Quality Standard(s)

MACT	Maximum Achievable Control Technology
MAIRIS	Maine Air Inventory Reporting Information System
MEMA	Maine Emergency Management Agency
MEMA	Maine Energy Marketers Association
Mg	Megagram (metric ton)
MMBtu	Millions of British Thermal Units
MPRM	Meteorological Processor for Regional Models
MRS	Maine Revised Statutes
m/s	meters per second
MSA	Metropolitan Statistical Area
MSC	Maximum Solvent Coating
MSDS	Material Safety Data Sheet
MWC	Maritime Weather Centre
MWC	Municipal Waste Combustor
MY	Model Year
NAAQS	National Ambient Air Quality Standards
NAD83	North American Datum (1983)
NAD27	North American Datum (1927)
NADC	NESCAUM Acid Deposition Committee
NAICS	North American Industry Classification System
NAPAP	National Acid Precipitation Assessment Program
NAS	National Academy of Sciences
NCDC	National Climactic Data Center
NEPA	National Environmental Policy Act
NEPART	NESCAUM Regional Particle Monitoring Network
NESCAUM	Northeast States for Coordinated Air Use Management
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NMHC	Non-Methane Hydrocarbons
NLCD92	National Land Cover Dataset (1992)
NO _x	Nitrogen Oxides
NRCM	Natural Resources Council of Maine
NSPS	New Source Performance Standards
NSR	New Source Review
NWS	National Weather Service
OAQPS	Office of Air Quality Planning & Standards
OCS	Outer Continental Shelf
OLM	Ozone Limiting Method
OLM2	Ozone Limiting Method (further refined)
ORD	Office of Research and Development
OTC	Ozone Transport Commission
OTR	Ozone Transport Region
OZIPD	Ozone Isopleth Plotting Package
PAMS	Photochemical Assessment Monitoring System
PCP	Polychlorinated Biphenyl
PIIO	Paper Industry Information Office
PM	Particulate Matter

PM ₁₀	Particulate Matter with a diameter ≤ 10 micrometers
PM _{2.5}	Particulate Matter with a diameter ≤ 2.5 micrometers
POTW	Publicly Owned Treatment Works
ppm	parts per million
PRIME	Plume Rise Model Enhancements
PSD	Prevention of Significant Deterioration
psi	Pounds per Square Inch
PUC	Public Utilities Commission
PVMRM	Plume Volume Molar Ration Method
RACT	Reasonably Available Control Technology
RADM	Regional Air Deposition Model
RAM	Regional Airshed Model
RCRA	Resource Conservation & Recovery Act
RE	Rule Effectiveness
RGGI	Regional Greenhouse Gas Initiative
RMP	Risk Management Plan
ROM	Regional Oxidant Model
ROMNET	Regional Oxidant Model for Northeast Transport
ROP	Rate of Progress
RP	Rule Penetration
RTAC	Regional Transportation Advisory Committee
RTM	Rough Terrain Model
RVP	Reid Vapor Pressure
SCAQMD	South Coast Air Quality Management District
SCC	Source Classification Code
SCR	Selective Catalytic Reduction
SCRAM	Support Center for Regulatory Air Models
SDS	Safety Data Sheet
SIC	Standard Industrial Code
SIL	Significant Impact Level
SIP	State Implementation Plan
SMC	Significant Monitoring Concentration
SNCR	Selective Non-Catalytic Reduction
SO ₂	Sulfur Dioxide
SOCMI	Synthetic Organic Chemical Manufacturing Industry
SPO	State Planning Office
STP	Surface Transport Program
STPA	Surface Transportation Policy Act
TCLP	Toxic Character Leaching Procedure
TCM	Transportation Control Measures
THC	Total Hydrocarbons
TIP	Transportation Improvement Programs
TOG	Total Organic Gases
TPSWD	Tons per Summer Week Day
tpy	tons per year
TRI	Toxics Release Inventory

TRS	Total Reduced Sulfur
TSM	Transport System Management
TSP	Total Suspended Particulate
TTN	Technology Transfer Network
TUR	Toxics Use Reduction
UAM	Urban Airshed Model
µg	Microgram
USC	United States Code
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
VCAI	Voluntary Corrective Action Initiative
VISCREEN	Visibility Screening Model
VMC	Vermont Monitoring Cooperative
VOC	Volatile Organic Compounds
VCU	Vapor Combustion Unit
VRS	Vapor Recovery System
WESP	Wet Electrostatic Precipitator
WRPLOT	Wind Rose Plotting Program