

REGULATION 1.03 Abbreviations and Acronyms

Air Pollution Control District of Jefferson County Jefferson County, Kentucky

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity And Function: KRS 77.180 provides that the Air Pollution Control Board may make and enforce all needful orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation contains certain abbreviations and acronyms used in District regulations.

SECTION 1 Abbreviations

Certain abbreviations used in District regulations have the following meanings:

acfm	-	actual cubic feet meter	HCl	-	hydrochloric acid
Act	-	Clean Air Act 11-15-90 (Also CAA)	Hg	-	mercury
Btu	-	British Thermal Unit	HF	-	hydrogen fluoride
°C	-	degree Celsius (Centigrade)	H ₂ O	-	water
cal	-	calorie	H ₂ S	-	hydrogen sulfide
CFC	-	chlorofluorocarbon	H ₂ SO ₄	-	sulfuric acid
cfm	-	cubic feet per minute	hr	-	hour
CH ₄	-	methane	in	-	inch
cm	-	centimeter	J	-	Joule
CO	-	carbon monoxide	k	-	1,000
CO ₂	-	carbon dioxide	kg	-	kilogram
dscf	-	dry standard cubic feet	l	-	liter
dscm	-	dry standard cubic meter	lb	-	pound
°F	-	degree Fahrenheit	m	-	meter
f/ccm	-	fiber per cubic centimeter (of air)	mg	-	milligram
Fed. Reg.	-	Federal Register (Also FR, Fed Reg)	mil	-	one thousandth (1/1000) of an inch
ft	-	feet	min	-	minute
g	-	gram	MJ	-	Megajoules
gal	-	gallon	ml	-	milliliter
gr	-	grain	mm	-	millimeter
HC	-	hydrocarbon	MM	-	million
			mo	-	month

n - nano (one billionth part of)
 ng - nanogram
 N₂ - nitrogen
 NO - nitrous oxide
 NO₂ - nitrogen dioxide
 NO_x - nitrous oxides
 oz - ounce
 O₂ - oxygen
 O₃ - ozone
 Pa - Pascal
 ppb - parts per billion
 ppm - parts per million

psia	- pounds per square inch absolute	sq	- square
psig	- pounds per square inch gauge	tpy	- tons per year
S	- at standard conditions	ug	- microgram
sec	- second	(w/w)	- (weight by weight)
SO ₂	- sulfur dioxide	yd	- yard

SECTION 2 Acronyms

Certain acronyms used in District regulations have the following meanings:

AHERA - Asbestos Hazard Emergency Response Act
 ANSI - American National Standards Institute
 AOAC - Association of Official Analytical Chemists
 APCO - Air Pollution Control Officer
 ASTM - American Society for Testing & Materials
 BACT - Best Available Control Technology
 BART - Best Available Retrofit Technology
 CAA - Clean Air Act 11-15-90 (Also Act)
 CARB - California Air Resource Board
 CEMS - Continuous Emission Monitoring System
 CFR - Code of Federal Regulations
 EPA - U.S. Environmental Protection Agency
 ERC - Emission Reduction Credit
 FEDOOP - Federally enforceable District operating permit
 FGD - Flue Gas Desulfurization

GACT	-	Generally Available Control Technology
HAP	-	Hazardous Air Pollutant as defined in the Act
HON	-	Hazardous Organic NESHAPs
KAR	-	Kentucky Administrative Regulations
KIPDA	-	Kentuckiana Regional Planning & Development Agency
KRS	-	Kentucky Revised Statutes
LAER	-	Lowest Achievable Emission Rate
MACT	-	Maximum Achievable Control Technology
MSDS	-	Material Safety Data Sheet
NAAQS	-	National Ambient Air Quality Standards
NAMS	-	National Air Monitoring System
NATICH	-	National Air Toxics Information Clearinghouse
NESHAPs	-	National Emission Standards for Hazardous Air Pollutants
NIOSH	-	National Institute for Occupational Safety and Health
NIST	-	National Institute of Standards and Technology
NOV	-	Notice of Violation
NSPS	-	New Source Performance Standards
NSR	-	New Source Review
NVLAP	-	National Voluntary Laboratory Accreditation Program
OSHA	-	Occupational Health and Safety Administration
PAT	-	Proficiency Analytical Testing
PIC	-	Product of Incomplete Combustion
PM	-	Particulate Matter
PM ₁₀	-	Particulate Matter (10 microns or less in size)
POHC	-	Principal Organic Hazardous Constituent
PSD	-	Prevention of Significant Deterioration
PSI	-	Pollutant Standards Index
QA	-	Quality Assurance
RACT	-	Reasonably Available Control Technology
RCRA	-	Resource Conservation and Recovery Act
SIC	-	Standard Industrial Classification
SIP	-	State Implementation Plan
SOCMI	-	Synthetic Organic Chemicals Manufacturing Industry
SOP	-	Standard Operating Procedure
TAP	-	Toxic Air Pollutant
TAPPI	-	Technical Association of the Pulp and Paper Industry
TSP	-	Total Suspended Particulates
TSS	-	Total Suspended Solids
UAM	-	Urban Airshed Model

- USC - United States Code
- UTM - Universal Transverse Mercator
- VMT - Vehicle Miles Traveled
- VOC - Volatile Organic Compound
- VOM - Volatile Organic Material

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