

ABBREVIATIONS

AEIR	annual emissions inventory report
AEIU	annual emissions inventory update
AMS	area and mobile source
API	American Petroleum Institute
AVO	audio/visual/olfactory
BTEX	benzene, toluene, ethylbenzene, and xylenes
Btu	British thermal unit(s)
CAS	Chemical Abstracts Service
CEMS	continuous emissions monitoring system(s)
CFR	Code of Federal Regulations (40 CFR <i>xx</i> = Title 40, Code of Federal Regulations, section <i>xx</i>)
CIN	control identification number
Cl ₂	chlorine
CHP	combined heat and power
CO	carbon monoxide
COI	compound(s) of interest
CFR	Code of Federal Regulations
DRE	destruction and removal efficiency
EAS	Emissions Assessment Section
EE	emissions events
EGU	electric generation unit
EI	emissions inventory
EIQ	emissions inventory questionnaire
EPA	United States Environmental Protection Agency
EPN	emission point number
FCAA	federal Clean Air Act
FCCU	fluid catalytic cracking unit
GHG	greenhouse gas
GOR	gas/oil ratio
H ₂ S	hydrogen sulfide
HAP	hazardous air pollutant
HCN	hydrogen cyanide
HF	hydrogen fluoride
HRSG	heat recovery steam generator
HRVOC	highly reactive volatile organic compound
HVAC	heating, ventilation, and air conditioning
IEI	initial emissions inventory
lb	pound(s)

Emissions Inventory Guidelines

LDAR	leak detection and repair
MAERT	Maximum Allowable Emissions Rate Table
MEROX	mercaptan oxidation
MM	million
MSS	maintenance, startup, and shutdown
NAAQS	national ambient air quality standards
NAD83	North American Datum of 1983
NH ₃	ammonia
NSCR	nonselective catalytic reduction
NO _x	oxides of nitrogen
OA	Office of Air
Pb	Lead
PBR	permit by rule
PEMS	predictive emissions monitoring system(s)
PM	particulate matter
PM _{2.5}	particulate matter no larger than 2.5 microns in diameter
PM ₁₀	particulate matter no larger than 10 microns in diameter
ppd	pounds per day
ppm	parts per million
psi	pounds per square inch
psia	pounds per square inch, absolute
psig	pounds per square inch, gauge
RATA	relative accuracy test audit
RN	regulated entity reference number
RVP	Reid Vapor Pressure
SIC	Standard Industrial Classification
SCC	source classification code
SO ₂	sulfur dioxide
SOCMI	synthetic organic chemical manufacturing industry
SMSS	scheduled maintenance, startup, and shutdown
SRU	sulfur recovery unit
STARS	State of Texas Air Reporting System
STEERS	State of Texas Environmental Electronic Reporting System
TAC	Texas Administrative Code
TCAA	Texas Clean Air Act
TCEQ	Texas Commission on Environmental Quality
THSC	Texas Health and Safety Code
TOC	total organic carbon
TRI	Toxics Release Inventory
tpy	tons per year

—u	unclassified
UTM	Universal Transverse Mercator
VOC	volatile organic compound
VRU	vapor recovery unit

