

CITY OF OMAHA CHAPTER 41 - AIR QUALITY CONTROL

ARTICLE IV. WASTE INCINERATORS DIVISION 2. EMISSIONS

SECTION 41-70. NEW OR MODIFIED FACILITIES

All waste incinerators installed or modified after the effective date of this division (February 21, 1990), which must have a permit under chapter 33 of this Code, shall have the appropriate controls to assure compliance with emission levels identified in the operating permit.

The following emission levels are the minimum acceptable: more stringent emissions levels may be established by the environmental assessment and may be modified upon renewal:

(a) Articulate. A particulate matter emissions limit of 0.015 grain per dry standard cubic foot adjusted to 7% oxygen.

(b) Acid gases. Hydrochloric acid emissions shall be no greater than fifty (50) parts per million by volume corrected to seven (7) percent oxygen on an hourly average as determined by EPA Method #26 or shall be reduced ninety (90) percent by weight of uncontrolled emissions on an hourly average, whichever is less "stringent". Sulfur dioxide emissions shall be no greater than one hundred (100) parts per mission by volume corrected to seven (7) percent oxygen hourly average as determined by EPA Method #8 or shall be reduced to seventy (70) percent by weight of uncontrolled emissions on an hourly average, whichever is less stringent.

(c) Carbon monoxide. Carbon monoxide emissions shall be no greater than one hundred fifty (150) parts per mission by volume corrected to seven (7) percent oxygen on a dry basis as an instantaneous value and shall be no greater than one hundred (100) parts per million by volume corrected to seven (7) percent oxygen on a dry basis for a fifteen-minute period.

(d) Opacity. The opacity of all emissions except uncombined water shall not exceed ten (10) percent for a six-minute running average in accordance with EPA Method #9.

(e) Exhaust gas temperatures from the control device. The temperature of the exhaust gas from the control device shall have a maximum temperature of three hundred (300) degrees Fahrenheit.

(f) Dump stack. The dump stack is to be used only when necessary to protect the pollution control device.

ARTICLE IV
SECTION 41-70

CITY OF OMAHA

EPA Rulemakings

CFR: 40 C.F.R. 52.1420(c)(44)(i)(B)
FRM: 61 FR 5701 (2/14/96)
PRM: 61 FR 5725 (2/14/96)
State Submission: 6/2/95
State Proposal: 11/2/93
State Final: 5/29/95 (effective date locally)
APDB File: NE-38
Description: EPA approved a revision to the SIP that updated the local ordinances of the city of Omaha and created a federally enforceable Class II operating permits program. Chapter 41 - Air Quality Control rules of the city of Omaha replaced Chapter 45.04 rules in their entirety.

Note: All previous versions of the rule are obsolete; the record of prior rulemakings is shown below for historical purposes only.

CFR: 40 C.F.R. 52.1420(c)(24)
FRM: 47 FR 22954 (5/26/82)
PRM: 42 FR 46371 (9/15/77)
State Submission: 12/27/76
State Proposal: 12/10/76
State Final: 9/24/74 (effective date locally)
APDB File: NE-08
Description: EPA approved the revised air quality control rules for the city of Omaha. The state withdrew Sections 050, 150, 160, and 180 of the regulations prior to the EPA's final rulemaking.

CFR: 40 C.F.R. 52.1420(c)(5)
FRM: 41 FR 8962 (3/2/76)
PRM: None
State Submission: 6/29/72
State Proposal: Unknown
State Final: 5/25/72 (effective date locally)
APDB File: NE-00
Description: As part of an action to clarify the list of SIP revisions submitted by the states, the EPA approved revisions to the city of Omaha's regulations.

CFR: 40 C.F.R. 52.1420(a)
FRM: 37 FR 10842 (5/31/72)
PRM: None
State Submission: 1/28/72
State Proposal: Unknown
State Final: 5/26/70 (effective date locally)
APDB File: NE-00
Description: EPA approved the city of Omaha's regulations for air pollution control as part of the original SIP.

Difference Between the State and EPA-Approved Regulation

None.