

21.1(455B) Compliance schedule.

21.1(1) New equipment. All new equipment and all new control equipment, as defined herein, installed in this state shall perform in conformance with applicable emission standards specified in chapter 23.

21.1(2) Existing equipment. All existing equipment, as defined herein, shall be operated in conformance with applicable emission standards specified in chapter 23 of these rules or as otherwise specified herein; except that the performance standards specified in 23.1(2) shall not apply to existing equipment.

21.1(3) Emissions inventory. The person responsible for equipment as defined herein shall provide information on fuel use, materials processed, air contaminants emitted (including greenhouse gases as "greenhouse gas" is defined in rule 567-20.2(455B)), estimated rate of emissions, periods of emissions or other air pollution information to the director upon the director's written request for use in compiling and maintaining an emissions inventory for evaluation of the air pollution situation in the state and its various parts. Until December 31, 2022, the information requested shall be submitted on forms or by electronic format specified by the department. On or after January 1, 2023, the information requested shall be submitted in the electronic format specified by the department, if electronic submittal is provided. All information in regard to both actual and allowable emissions shall be public records, and any publication of such data shall be limited to actual and allowable air contaminant emissions.

21.1(4) Emissions inventory to fulfill requirements of the Clean Air Interstate Rule (CAIR). Upon the director's written request, the owner or operator shall provide information on fuel use, materials processed, air contaminants emitted, estimated rate of emissions, periods of emission or other air pollutant information related to the emissions of SO₂ and NO_x. The information requested shall be submitted on forms supplied by the department. The information shall be used by the department in compiling and maintaining an emissions inventory to fulfill the reporting requirements under 40 CFR 51.125 as amended through May 12, 2005.

567-21.1

21.1(5) Public availability of data. Emission data obtained from owners or operators of stationary sources under the provisions of 21.1(3) will be correlated with applicable emission limitations and other control measures. All such emission data and correlations will be available during normal business hours at the quarters of the department. The director may designate one or more additional places where such data and correlations will be available for public inspection.

21.1(6) Maintenance of record. Each owner or operator of any stationary source, as defined herein, shall, upon notification from the director, maintain records of the nature and amounts of air contaminant emissions from such source and any other information as may be deemed necessary by the commission to determine whether such source is in compliance with the applicable emission limitations or other control measures.

a. The information recorded shall be summarized and reported monthly to the director on forms furnished by the department. The initial reporting period shall commence sixty days from the date the director issues notification of the recordkeeping requirements.

b. Information recorded by the owner or operator and copies of the summarizing reports submitted to the director shall be retained by the owner or operator for two years after the date on which the pertinent report is submitted.

EPA Rulemakings

CFR: 40 C.F.R. 52.820(b)
 FRM: 37 FR 10842 (5/31/72)
 PRM: none
 State Submission: 1/27/72
 State Proposal: unknown
 State Final: Effective 4/1/72
 APDB File: IA-00
 Description: This rule was approved as part of the original SIP.

CFR: 40 C.F.R. 52.820(c) (11)
 FRM: 40 FR 15879 (4/8/75)
 PRM: 39 FR 25502 (7/11/74)
 State Submission: 4/24/74
 State Proposal: unknown
 State Final: Effective 12/11/73
 APDB File: IA-00
 Description: This revision created the Iowa Department of Environmental Quality. Also, the sections on "Within Standard MSA's" and "Outside Standard MSA's" and "Standard MSA's" of Iowa was deleted, and some of the contents of this section was incorporated into the rule on Emission Reductions (21.3). This revision provided for public availability of emission data and required the source to maintain records.

CFR: 40 C.F.R. 52.820(c)25
 FRM: 42 FR 27892 (6/1/77)
 PRM: 41 FR 48750 (11/5/76)
 State Submission: 6/9/76
 State Proposal: unknown
 State Final: Effective 2/16/76
 APDB File: IA-3
 Description: This revision deletes Iowa's "confidentiality" regulation 21.1(4) and in 21.1(2) revised reference to NSPS. Also recodified rules from IAQC to Department of Environmental Quality.

CFR: 40 C.F.R. 52.820(c) (43)
 FRM: 50 FR 37176 (9/12/85)
 PRM: 49 FR 45761 (11/20/84)
 State Submission: 7/18/84
 State Proposal: none
 State Final: 7/1/83
 APDB File: IA-19
 Description: Recodification of the regulations from Chapter 3 of the Iowa Department of Environmental Quality into Department 900, Title II, Chapters 20-39 of the Iowa Department of Water, Air and Waste Management (IDWAWM).

CFR: 40 C.F.R. 52.820(c) (52) (i) (B)
 FRM: 55 FR 26690 (6/29/90)
 PRM: none
 State Submission: 5/7/90
 State Proposal: IAB 11/15/89 (ARC 412A)
 State Final: IAB 2/7/90 (ARC 658A) (Effective 3/14/90)
 APDB File: IA-32
 Description: This rulemaking recodified Chapters 20-29. It was Water, Air and Waste Management (900) and is now Environmental Protection Commission (567).

CFR: 40 C.F.R. 52.820(c)
 FRM: 72 FR 43539 (08/06/2007)
 PRM: 72 FR 26040 (05/08/2007)
 State Submission: 8/15/2006
 State Final: IAB 6/7/2006 ARC 5139B (Effective 7/12/2006)
 APDB File: IA-115; EPA-R07-OAR-2007-0347
 Description: This rulemaking added new subrule 21.1(4) pertaining to the Clean Air Interstate Rule (CAIR).

567-21.1

CFR: 40 C.F.R. 52.820(c)
FRM: 81 FR 7708 2/16/16
PRM: 81 FR 7721 2/16/16
State Submission: November 4, 2008; received at EPA November 18, 2008
State Final: IAB 12/16/09 ARC 8388B (Effective 5/12/2010); October 15, 2008
APDB File: IA-131A; EPA-R07-OAR-2015-0840; effective 4/18/16
Description: EPA is approving a revision to IAC 567-21.1(3) "Emissions Inventory". This approval allows for the electronic submittal of emissions inventory through the State and Local Emissions Inventory System as Iowa has approval for the Cross-Media Electronic Reporting rule (CROMERR). The CROMERR approval was published in the Federal Register on December 9, 2015.

CFR: 40 C.F.R. 52.820(c)
FRM: 81 FR 39585 (6/17/2016)
PRM: 81 FR 39604 (6/17/2016)
State Submission: 11/4/08 rec'd 11/18/08
State Final: 10/15/08
APDB File: IA-131B; EPA-R07-OAR-2016-0280 (effective 8/16/16)
Description: EPA is approving a revision to IAC 567-21.1(3) "Emissions inventory," to include greenhouse gas in the emissions inventory.

CFR: 40 C.F.R. 52.820(c)
FRM: 88 FR 20408 (4/6/23)
PRM: 88 FR 4118 (1/24/23)
State Submission: 6/3/22
State Final: IAB 3/15/22; effective 5/11/22
APDB File: IA-189; e-docket No. R07-OAR-2022-0959
Description: This revision amends subrule 21.1(3) to require emissions information to be submitted in electronic format after January 1, 2023, if electronic submittal is provided.

Difference Between the State and EPA-Approved Regulation:

None.