

24.2(455B) Maintenance and repair requirements.

24.2(1) Maintenance and repair. The owner or operator of any equipment or control equipment shall:

a. Maintain and operate the equipment or control equipment at all times in a manner consistent with good practice for minimizing emissions.

b. Remedy any cause of excess emissions in an expeditious manner.

c. Minimize the amount and duration of any excess emission to the maximum extent possible during periods of such emissions. These measures may include but not be limited to the use of clean fuels, production cutbacks, or the use of alternate process units or, in the case of utilities, purchase of electrical power until repairs are completed.

d. Implement measures contained in any contingency plan prepared in accordance with 24.2(2)"c".

e. Schedule, at a minimum, routine maintenance of equipment or control equipment during periods of process shutdown to the maximum extent possible.

24.2(2) Maintenance plans. A maintenance plan will be required for equipment or control equipment where in the judgement of the executive director a continued pattern of excess emissions indicative of inadequate operation and maintenance is occurring. The maintenance plan shall include, but not be limited to the following:

a. A complete preventive maintenance schedule, including identification of the persons responsible for inspecting, maintaining and repairing control equipment, a description of the items or conditions that will be inspected, the frequency of these inspections or repairs, and an identification of the replacement parts which will be maintained in inventory for quick replacement;

b. An identification of the equipment and air pollution control equipment operating variables that will be monitored in order to detect a malfunction or failure, the normal operating range of these variables, and a description of the method of monitoring and surveillance procedures.

c. A contingency plan for minimizing the amount and duration of any excess emissions to the maximum extent possible during periods of such emissions.

567-24.2

EPA Rulemakings

CFR: 40 C.F.R. 52.820(c)34
FRM: 47 FR 1119 (1/11/82)
PRM: 46 FR 46351 (9/18/810)
State Submission: 12/23/80
State Proposal: IAB 5/28/80 (ARC 1094)
State Final: 11/3/80
APDB File: IA-11
Description: The EPA approved Chapter 24, which deals with excess air emissions during equipment malfunctions, breakdowns, and start-up and shutdowns. Also approved were related definitions in Chapter 20.

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: 6/18/85
State Final: IAB 6/22/83 (ARC 3826)
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).

Difference Between the State and EPA-Approved Regulation:

(1) 24.2(2) The state regulations say ".. the director .."; the EPA-approved regulations say ". the executive director ."