

22.4(455B) Special requirements for major stationary sources located in areas designated attainment or unclassified (PSD).

As applicable, the owner or operator of a stationary source shall comply with the rules for prevention of significant deterioration (PSD) as set forth in 567-Chapter 33. An owner or operator required to apply for a construction permit under this rule shall submit all required fees as required in 567-Chapter 30.

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EPA Rulemakings

CFR: 40 C.F.R. 52.820(c)(44)(i)(ii)
FRM: 50 FR 37176 (9/12/85)
PRM: 49 FR 45761 (11/20/84)
State Submission: 7/18/84
State Proposal: 6/22/83
State Final: 7/17/84
APDB File: IA-19
Description: EPA approved Chapter 22 regulations (preconstruction review procedures), with the exception of 3 subrules, 22.5(4) g, i, and j, on emission offsets.

CFR: 40 C.F.R. 52.820(c)(46)(i)(A)
FRM: 52 FR 23981 (6/26/87)
PRM: None
State Submission: 3/9/87
State Proposal: 12/3/86 (ARC 7188)
State Final: 4/15/87
APDB File: IA-26
Description: This revision adopts by reference the EPA regulations 52.21 pertaining to PSD SIP requirements and the regulation 51.166(q)(2)(iv) on procedural requirements.

CFR: 40 C.F.R. 52.820(c)(51)(i)(A)
FRM: 54 FR 33536 (8/15/89)
PRM: None
State Submission: 10/28/88
State Proposal: IAB 7/27/88 (ARC 9033)
State Final: IAB 11/16/88 (ARC 9454) (Effective 12/21/88)
APDB File: IA-27
Description: Revised the SIP to include the PM₁₀ standards and definitions. It also redesignated areas of Iowa to unclassifiable with the respect to particulate matter.

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: Amends 22.4(1) to incorporate the EPA's guideline on Air Quality Models (Revised 1986) and Supplement A (1987), and recodified Chapters 20-29. The recodification changed the name from Water, Air and Waste Management (900) to Environmental Protection Commission (567).

CFR: 40 C.F.R. 52.820(c)(53)(i)(A)
FRM: 56 FR 5757 (2/13/91)
PRM: None
State Submission: 11/8/90
State Proposal: IAB 6/13/90
State Final: IAB 10/17/90 (Effective 11/21/90)
APDB File: IA-31
Description: This revision adopts the maximum allowable increases for nitrogen dioxide revised by the EPA on October 17, 1988.

CFR: 40 C.F.R. 52.820(c)(57)(i)(A)
FRM: 58 FR 27939 (5/12/93)
PRM: None
State Submission: 1/5/93
State Proposal: IAB 9/16/92 (ARC 3350A)
State Final: IAB 1/20/93 (ARC 3694A) (Effective 2/24/93)
APDB File: IA-37
Description: This revision updates the reference to the Federal PSD rule at 40 C.F.R. 52.21.

CFR: 40 C.F.R. 52.820(c)(59)(i)(B)
 FRM: 59 FR 65717 (12/21/94)
 PRM: 59 FR 65744 (12/21/94)
 State Submission: 5/5/94
 State Proposal: 10/13/93
 State Final: Effective 4/20/94 (Published 3/16/94)
 APDB File: IA-46
 Description: This revision adopted by reference 40 C.F.R. Subsection 52.21 as amended through July 21, 1993.

CFR: 40 C.F.R. 52.820(c)(64)(i)(D)
 FRM: 62 FR 55172 (10/23/97)
 PRM: 61 FR 39375 (7/29/96)
 State Submission: 2/27/96
 State Proposal: IAB 3/15/95 (ARC 5487A)
 State Final: IAB 6/7/95 (ARC 5660A) (Effective 7/12/95)
 APDB File: IA-47
 Description: This revision amended subrule 22.4(1) by updating the reference to Appendix W of 40 C.F.R. 51.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 64 FR 17548 (4/12/99) and 65 FR 32030 (5/22/00) (correction)
 PRM: 64 FR 17592 (4/12/99)
 State Submission: 8/12/98
 State Proposal: 1/14/98
 State Final: IAC 4/8/98
 APDB File: IA-71
 Description: This revision corrects dates associated with the C.F.R. citation and reflects the most recent revisions to the regulation.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 67 FR 9591 (03/04/2002)
 PRM: 67 FR 9640 (03/04/2002)
 State Submission: 08/07/2000, 07/18/2001
 State Final: IAB 06/16/1999, 02/07/2001
 APDB File: IA-79
 Description: This revision updates the adoption by reference of Appendix W in 40 C.F.R. part 51 and corrects minor typographical errors.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 71 FR 65414 (11/08/2006)
 PRM: 71 FR 65446 (11/08/2006)
 State Submission: 08/29/2006
 State Final: IAB 07/19/2006, effective 08/23/2006
 APDB File: IA-117; EPA-R07-OAR-2006-0836
 Description: This revision includes the promulgation of AERMOD, which replaces the Industrial Source Complex (ISC3) model.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 72 FR 27056 (05/14/2007)
 PRM: 72 FR 8329 (02/26/2007)
 State Submission: 11/08/2006
 State Final: IAB 09/27/2006, effective 11/01/2006
 APDB File: IA-105; EPA-R07-OAR-2007-0015
 Description: This rule refers the reader to Chapter 33 for prevention of significant deterioration rules. The old rule was rescinded and this new rule was adopted.

CFR: 40 C.F.R. 52.820 (c)
 FRM: 74 FR 68692 (12/29/2009)
 PRM: 74 FR 68761 (12/29/2009)
 State Submission: 11/18/2008
 State Final: IAB 5/7/2008, effective 6/11/2008
 APDB File: IA-131 and IA 134; EPA-R07-OAR-2008-0895
 Description: This revision clarifies that owners or operators of sources subject to PSD shall comply with the rules set forth in 567-Chapter 33.

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CFR: 40 C.F.R. 52.820(c)
FRM: 81 FR 62387 (9/9/16); correction 82 FR 15301 (3/28/17)
PRM: 81 FR 62426 (9/9/16)
State Submission: 3/31/15
State Final: ARC 2352C, IAB 1/6/16, effective 12/16/15
APDB File: IA-174 eff. 11/8/16; IA-174a EPA-R07-OAR-2014-0165 effective 3/28/17
Description: This revision adds the following sentence: "An owner or operator required to apply for a construction permit under this rule shall submit all required fees as required in 567-Chapter 30."

Difference Between the State and EPA-Approved Regulation:

None.