

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION



**18 AAC 50**

**Air Quality Control**

Public Comment Draft

Comment Period Ends  
**September 17, 2021, 11:59 P.M.**

**Mike Dunleavy**  
Governor

**Jason W. Brune**  
Commissioner

18 AAC 50.025(c) is repealed:

(c) Repealed \_\_/\_\_/\_\_\_\_. [SPECIAL PROTECTION AREAS FOR SULFUR DIOXIDE ARE ESTABLISHED TO PREVENT THE VIOLATION OF THE AMBIENT AIR QUALITY STANDARD AND MAXIMUM ALLOWABLE AMBIENT CONCENTRATION FOR SULFUR DIOXIDE. THE FOLLOWING AREAS ARE DESIGNATED AS SULFUR DIOXIDE SPECIAL PROTECTION AREAS:

(1) IN THE UNALASKA AREA, THE LAND AND WATER AREAS WITHIN A 3.4-MILE RADIUS OF THE INTERSECTION OF 53° 53' 4" N LATITUDE AND 166° 32' 11" W LONGITUDE; AND

(2) IN THE ST. PAUL ISLAND AREA, THE LAND AND WATER AREAS SOUTH OF UTM NORTHING 6333.00 KILOMETERS (57° 8' 29" N LATITUDE) AND WITHIN 0.6 KILOMETERS OF ST. PAUL ISLAND.]

(Eff. 1/18/97, Register 141; am 6/21/98, Register 146; am 11/26/2016, Register 220; am 09/15/2018, Register 227; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.020 AS 46.14.010 AS 46.14.030

The introductory language of 18 AAC 50.030(a) is amended to read:

(a) Volumes II and III of the *State Air Quality Control Plan* for implementing and enforcing the provisions of AS 46.14 and this chapter, revised as of {*adoption date of the regulations*} [DECEMBER 25, 2020], are adopted by reference. The plan includes the following documents that are also adopted by reference:

(Eff. 1/18/97, Register 141; am 6/21/98, Register 146; am 9/4/98, Register 147; am 1/1/2000, Register 152; am 12/30/2000; Register 156; am 9/21/2001, Register 159; am 1/27/2002, Register

161; am 3/27/2002, Register 161; am 5/3/2002, Register 162; am 2/20/2004, Register 169; am 6/24/2004, Register 170; am 10/1/2004, Register 171; am 12/14/2006, Register 180; am 12/30/2007, Register 184; am 5/17/2008, Register 186; am 7/25/2008, Register 187; am 11/9/2008, Register 188; am 5/6/2009, Register 190; am 11/4/2009, Register 192; am 4/1/2010, Register 193; am 10/29/2010, Register 196; am 4/13/2011, Register 198; am 9/17/2011, Register 199; am 8/1/2012, Register 203; am 5/8/2013, Register 206; am 2/5/2015, Register 213; am 4/17/2015, Register 214; am 3/2/2016, Register 217; am 11/26/2016, Register 220; am 12/29/2016, Register 220; am 1/12/2018, Register 225; am 9/15/2018, Register 227; am 1/8/2020, Register 233; am 11/7/2020, Register 236; add'l am 11/7/2020, Register 236; am 12/25/2020, Register 236; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

18 AAC 50.035(b) is amended to read:

(b) The following procedures and methods set out in 40 C.F.R., revised as of **March 23, 2021** [JULY 1, 2019], are adopted by reference:

(Eff. 1/18/97, Register 141; am 6/21/98, Register 146; am 7/2/2000, Register 154; am 2/2/2002, Register 161; am 5/3/2002, Register 162; am 10/1/2004, Register 171; am 12/3/2005, Register 176; am 7/25/2008, Register 187; am 11/9/2008, Register 188; am 4/1/2010, Register 193; am 9/17/2011, Register 199; am 4/8/2012, Register 202; am 9/14/2012, Register 203; am 1/4/2013, Register 205; am 4/17/2015, Register 214; am 8/20/2016, Register 219; am 9/15/2018, Register 227; am 11/7/2020, Register 236; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.020 AS 46.14.020 AS 46.14.140  
AS 46.14.010 AS 46.14.030 Sec. 30, ch. 74, SLA 1993

18 AAC 50.040(a) is amended to read:

**18 AAC 50.040. Federal standards adopted by reference.** (a) The following provisions of 40 C.F.R. Part 60 (Standards of Performance for New Stationary Sources), revised as of **March 23, 2021** [APRIL 2, 2020], are adopted by reference as they apply to a Title V source:

...

18 AAC 50.040(b) is amended to read:

(b) The following provisions of 40 C.F.R. Part 61 (National Emission Standards for Hazardous Air Pollutants), revised as of **October 7, 2020** [JULY 1, 2019], are adopted by reference as they apply to a Title V source:

...

18 AAC 50.040(c) is amended to read:

(c) The following provisions of 40 C.F.R. Part 63 (National Emission Standards for Hazardous Air Pollutants), revised as of **March 11, 2021** [MARCH 9, 2020], are adopted by reference as they apply to a Title V source:

...

18 AAC 50.040(h) is amended to read:

(h) The following provisions of 40 C.F.R. 51.166 (Prevention of Significant Deterioration of Air Quality) and 40 C.F.R. Part 52 (Approval and Promulgation of Implementation Plans), revised as of **November 24, 2020** [JULY 1, 2019], are adopted by reference:

...

18 AAC 50.040(i) is amended to read:

(i) From the following provisions of 40 C.F.R. 51.165 (Permit Requirements), revised as of **November 24, 2020** [JULY 1, 2019], text setting out provisions that a state implementation plan shall or may contain is adopted by reference as follows:

...

18 AAC 50.040(j) is amended to read:

(j) The following provisions of 40 C.F.R. Part 71 (Operating Permits), revised as of **August 21, 2020** [JULY 1, 2019], are adopted by reference as they apply to a Title V source, except as provided in 18 AAC 50.326:

(Eff. 1/18/97, Register 141; am 6/14/98, Register 146; am 6/21/98, Register 146; am 7/2/2000, Register 154; am 6/1/2002, Register 162; am 8/15/2002, Register 163; am 10/1/2004, Register 171; am 12/3/2005, Register 176; am 7/25/2008, Register 187; am 12/9/2010, Register 196; am 9/14/2012, Register 203; am 1/4/2013, Register 205; am 10/6/2013, Register 208; am 11/9/2014, Register 212; am 4/17/2015, Register 214; am 8/20/2016, Register 219; am 9/15/2018, Register 227; am 11/7/2020, Register 236; add'l am 11/7/2020, Register 236; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.020 AS 46.14.020 AS 46.14.030  
AS 46.14.010

18 AAC 50.080 is repealed:

**18 AAC 50.080.** Repealed, \_\_/\_\_/\_\_\_\_. [ICE FOG STANDARDS. THE DEPARTMENT WILL, IN ITS DISCRETION, REQUIRE A PERSON WHO PROPOSES TO BUILD OR OPERATE AN INDUSTRIAL PROCESS, FUEL-BURNING EQUIPMENT, OR INCINERATOR IN AN AREA OF POTENTIAL ICE FOG TO OBTAIN A PERMIT AND TO REDUCE WATER EMISSIONS.]

(Eff. 1/18/97, Register 141; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.020 AS 46.14.020 Sec. 30, ch. 74, SLA 1993  
AS 46.14.010

18 AAC 50.502(c)(2)(B) is repealed:

(B) repealed (\_\_/\_\_/\_\_\_\_) [AFTER OCTOBER 1, 2004 OF AN EMISSIONS UNIT WITH A RATED CAPACITY OF 10 MILLION BTU OR MORE PER HOUR IN A SULFUR DIOXIDE SPECIAL PROTECTION AREA ESTABLISHED UNDER 18 AAC 50.025(C);]

(Eff. 10/1/2004, Register 171; am 12/1/2004, Register 172; am 12/3/2005, Register 176; am 7/25/2008, Register 187; am 12/9/2010, Register 196; am 1/4/2013, Register 205; am 11/9/2014, Register 212; am 8/20/2016, Register 219; am 9/15/2018, Register 227; am 11/7/2020, Register 236; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.020 AS 46.14.120 AS 46.14.170  
AS 46.14.010 AS 46.14.130 AS 46.14.180  
AS 46.14.020 AS 46.14.140

18 AAC 50.540(c)(2)(B) is amended to read

(B) sulfur dioxide, annual average PM-2.5, PM-10, and nitrogen dioxide  
for a portable oil and gas operation; **or**

18 AAC 50.540(C) is repealed:

(C) repealed ( \_\_ / \_\_ / \_\_\_\_ ) [SULFUR DIOXIDE FOR A STATIONARY  
SOURCE IN A SULFUR DIOXIDE SPECIAL PROTECTION AREA ESTABLISHED  
UNDER 18 AAC 50.025(C); OR]

(Eff. 10/1/2004, Register 171; am 12/1/2004, Register 172; am 12/3/2005, Register 176; am  
7/25/2008, Register 187; am 12/9/2010, Register 196; am 9/14/2012, Register 203; am 1/4/2013,  
Register 205; am 8/20/2016, Register 219; am 9/15/2018, Register 227; am 11/7/2020, Register  
236; am \_\_ / \_\_ / \_\_\_\_, Register \_\_\_\_)

<b>Authority:</b>	AS 46.03.020	AS 46.14.120	AS 46.14.170
	AS 46.14.010	AS 46.14.130	AS 46.14.180
	AS 46.14.020	AS 46.14.140	

18 AAC 50.542(a)(1)(B) is repealed:

(B) repealed ( \_\_ / \_\_ / \_\_\_\_ ) [IN A SULFUR DIOXIDE SPECIAL  
PROTECTION AREA ESTABLISHED UNDER 18 AAC 50.025(C);]

(Eff. 10/1/2004, Register 171; am 12/1/2004, Register 172; am 7/25/2008, Register 187; am  
12/9/2010, Register 196; am 1/4/2013, Register 205; am 8/20/2016, Register 219; am 11/5/2017,  
Register 224; am 9/15/2018, Register 227; am 11/7/2020, Register 236; am \_\_ / \_\_ / \_\_\_\_, Register  
\_\_\_\_)

Register \_\_\_\_\_, \_\_\_\_\_ 2021

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**Authority:**

AS 46.03.020

AS 46.14.120

AS 46.14.170

AS 46.14.010

AS 46.14.130

AS 46.14.180

AS 46.14.020

AS 46.14.140

AS 46.14.200