

Kevin Meyer
Lieutenant Governor
State Capitol
Juneau, Alaska 99811
907.465.3520
WWW.LTGOV.ALASKA.GOV




530 West 7th Ave, Suite 1700
Anchorage, Alaska 99501
907.269.7460
LT.GOVERNOR@ALASKA.GOV

**OFFICE OF THE LIEUTENANT GOVERNOR
ALASKA**

MEMORANDUM

TO: Gary Mendivil
Department of Environmental Conservation

FROM: April Simpson, Office of the Lieutenant Governor 
465.4081

DATE: October 8, 2020

RE: Filed Permanent Regulations: Department of Environmental Conservation

Department of Environmental Conservation Regulation re: Air Quality Control:
Updates to Adoption by Reference Dates, Revision of Standard Conditions, Adoption
of New Pre-Approved Emission Limits (PAEL) Language, etc. (18 AAC 50)

Attorney General File:	2019200615
Regulation Filed:	10/8/2020
Effective Date:	11/7/2020
Print:	236, January 2021

cc with enclosures: Harry Hale, Department of Law
Judy Herndon, LexisNexis

ORDER ADOPTING CHANGES TO
REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

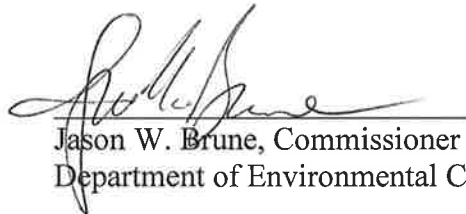
The attached twenty pages of regulations, dealing with Air Quality Standard Conditions and Pre-Approved Emission Limits (PAEL) are hereby adopted and certified to be a correct copy of the regulation changes that the Department of Environmental Conservation adopts under the authority of AS 46.03 and AS 46.14 and after compliance with the Administrative Procedure Act (AS 44.62), specifically including notice under AS 44.62.190 and 44.62.200 and opportunity for public comment under AS 44.62.210.

This action is not expected to require an increased appropriation.

In considering public comments, the Department of Environmental Conservation paid special attention to the cost to private persons of the regulatory action being taken. The Department of Environmental Conservation also gave special attention to alternate practical methods in this regulatory action, as required by AS 46.03.024.

The regulation changes adopted under this order take effect on the 30th day after they have been filed by the lieutenant governor as provided in AS 44.62.180.

DATE: July 22, 2020
Anchorage, Alaska


Jason W. Brune, Commissioner
Department of Environmental Conservation

April Simpson for

FILING CERTIFICATION

I, Kevin Meyer, Lieutenant Governor for the State of Alaska, certify that on October 8, 2020, at 3:32 p.m. I filed the attached regulations according to the provisions of AS 44.62.040 – 44.62.120.


for Kevin Meyer, Lieutenant Governor

Effective: November 7, 2020.

Register: 236, January 2021.

FOR DELEGATION OF THE LIEUTENANT GOVERNOR'S AUTHORITY

I, KEVIN MEYER, LIEUTENANT GOVERNOR OF THE STATE OF ALASKA, designate the following state employees to perform the Administrative Procedures Act filing functions of the Office of the Lieutenant Governor:

**Josh Applebee, Chief of Staff
Kady Levale, Notary Administrator
April Simpson, Regulations and Initiatives Specialist**

IN TESTIMONY WHEREOF, I have signed and affixed the Seal of the State of Alaska, in Juneau, on December 11th, 2018.



Kevin Meyer
.....

**KEVIN MEYER
LIEUTENANT GOVERNOR**

18 AAC 50.030(a) is amended to read:

18 AAC 50.030. State air quality control plan. (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, as amended through {*adoption date of the regulations*} [SEPTEMBER 15, 2018], are adopted by reference. The plan includes the following documents which are also adopted by reference:

18 AAC 50.030(a)(4) is amended to read:

(4) the department's *Quality Assurance Project Plan for the State of Alaska Air Monitoring & Quality Assurance Program*, as amended through **April 20, 2018** [FEBRUARY 23, 2010];

(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 am 1/12/2018, Register 225; am 1/8/2020, Register 233; 12/29/2016, Register 220; am 9/15/2018, Register 227; am 11/7/2020, Register 234; add'l am 11/7/2020, Register 234)

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

~~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 July 1, 2019 [JULY 1, 2017], are adopted by reference as they apply to a Title V source:

The introductory language of
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~~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 July 1, 2019 [JULY 1, 2017], 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 July 1, 2019 [JULY 1, 2017], are adopted by reference as they apply to a Title V source:

~~18 AAC 50.040(d) is amended to read:~~

(d) The provisions of 40 C.F.R. Part 82, revised as of July 1, 2019 [JULY 1, 2017], are adopted by reference to the extent that they apply to a Title V source.



18 AAC 50.040(e) is amended to read:

(e) The requirements of 40 C.F.R. 52.70 - 40 C.F.R. 52.98, revised as of July 1, 2019 [JULY 1, 2017], as they apply to a Title V source and for purposes of a Title V permit, are adopted by reference.



18 AAC 50.040(f) is amended to read:

(f) The provisions of 40 C.F.R. Part 51, Appendix W (Guideline on Air Quality Models), revised as of July 1, 2019 [JULY 1, 2017], are adopted by reference.



The introductory language of
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18 AAC 50.040(g) is amended to read:

(g) The following provisions of 40 C.F.R. Part 62 (Approval and Promulgation of State Plans for Designated Facilities and Pollutants), revised as of July 1, 2019 [JULY 1, 2017], are adopted by reference as they apply to a Title V source:

The introductory language of
^

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 July 1, 2019 [JULY 1, 2017], are adopted by reference:

The introductory language of
^

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 July 1, 2019 [JULY 1, 2017], text setting out provisions that a state implementation plan shall or may contain is adopted by reference as follows:

...
The introductory language of
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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 July 1, 2019 [JULY 1, 2017], are adopted by reference as they apply to a Title V source, except as provided in 18 AAC 50.326:

...

18 AAC 50.040(k) is amended to read:

(k) The provisions of 40 C.F.R. Part 64, revised as of July 1, 2019 [JULY 1, 2017], are adopted by reference to the extent that they apply to a Title V source. (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: am 11/7/2020, Register 236)

Authority: AS 46.03.020 AS 46.14.020 AS 46.14.030
AS 46.14.010

The introductory language of

^ 18 AAC 50.085(a) is amended to read:

~~18 AAC 50.085. Volatile liquid storage tank emission standards.~~ (a) The owner, operator, or permittee of a volatile liquid storage tank located in the Port of Alaska [PORT OF ANCHORAGE] that has a volume of 9,000 barrels (378,000 gallons) or more shall reduce organic vapors emitted to the atmosphere by using

...

18 AAC 50.085(c) is amended to read:

(c) The owner, operator, or permittee of a volatile liquid storage tank that is located in the Port of Alaska [PORT OF ANCHORAGE], that has a volume equal to or greater than 952 barrels (40,000 gallons) but less than 9,000 barrels (378,000 gallons), and that is not equipped with a control device described in (a)(1) - (4) of this section, shall, no later than the first time on or after June 1, 1995 that the tank is emptied and degassed, reduce organic vapors emitted to the atmosphere by installing conservation vents on the tank as specified in the document referred to in (a)(3) of this section.

(Eff. 1/18/97, Register 141; am 11/7/2020, Register 236)

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



The editor's note following

^ 18 AAC 50.085 ~~Editor's note~~ ^{changed} is amended to read:

Editor's note: A complete description of the Port of Alaska [PORT OF ANCHORAGE] is in the state air quality control plan adopted by reference in 18 AAC 50.030.

The introductory language of

^ 18 AAC 50.090(a) is amended to read:

~~18 AAC 50.090. Volatile liquid loading racks and delivery tank emission standards.~~

(a) The owner, operator, or permittee of a stationary source that is located in the Port of Alaska [PORT OF ANCHORAGE] and that has a volatile liquid loading rack with a design throughput of 15 million gallons (357,143 barrels) or more per year shall reduce organic vapors emitted to the atmosphere by

 (Eff. 1/18/97, Register 141; am 10/1/2004, Register 171; am 7/25/2008, Register 187; am

11/1/2020, Register 234)

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

 The editor's note following

18 AAC 50.090 ~~Editor's note~~ ^{is changed} is amended to read:

Editor's note: A complete description of the Port of Alaska [PORT OF ANCHORAGE] is in the state air quality control plan adopted by reference in 18 AAC 50.030.

18 AAC 50.205(b) is amended to read:

(b) The department may accept an electronic signature on an electronic application or other electronic record required by the department under a permit program established under AS 46.14 or this chapter if the person providing the electronic signature

(1) uses a security procedure, as defined in AS 09.80.190, that the ^{approved by}
Department has approved ^{under AS 09.80.150} [A CERTIFYING AUTHORITY REGISTERED UNDER AS 09.25.510 VERIFIES THAT THE ELECTRONIC SIGNATURE IS AUTHENTIC]; and

(2) [THE PERSON PROVIDING THE ELECTRONIC SIGNATURE HAS MADE AN AGREEMENT, WITH THE CERTIFYING AUTHORITY DESCRIBED IN (1) OF THIS SUBSECTION, THAT THE PERSON] accepts or agrees to be bound by an electronic record executed or adopted with that signature.

(Eff. 1/18/97, Register 141; am 10/1/2004, Register 171; am 11/7/2020 Register 230)

Authority:	[AS 09.25.510]	AS 46.14.020	AS 46.14.140
	<u>AS 09.80.150</u>	<u>AS 46.14.020</u>	
	AS 46.03.020	AS 46.14.030	Sec. 30, ch. 74, SLA 1993
	<u>AS 09.80.190</u>	<u>AS 46.14.030</u>	

18 AAC 50.230(b) is amended to read:

(b) The owner or operator of a stationary source containing one or more emissions units described in (c), [OR](d), or (f) of this section may request that the preapproved limits in those subsections be applied to that stationary source. To make the request, the owner or operator shall submit to the department the information required for the limit requested.



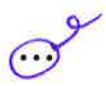
18 AAC 50.230(c)(2)(D) is amended to read: *((no bold / no u.l.))*

(D) no later than January 31 of each year, submit to the department a
[AND CALCULATIONS]
copy of the records required by (B) of this paragraph for the preceding year as
follows: *((no bold / no u.l.))* *((no bold / no u.l.))*

(i) by electronic submission through the department's website,
for records submitted on or after {effective date of the regulations}; or

(ii) upon approval by the department, by alternative methods, including by letter, by form, or by electronic mail, for records submitted on or after {effective date of the regulations}, if the permittee does not have the technical ability to submit the records using the department's website. [NO LATER THAN JANUARY 31 OF EACH YEAR, SUBMIT TO THE DEPARTMENT A COPY OF THE RECORDS AND CALCULATIONS REQUIRED BY (B) OF THIS PARAGRAPH FOR THE PRECEDING YEAR.]

(((NO bold / NO U.L.)))



18 AAC 50.230 is amended by adding a new subsection to read:

(f) Limits on the allowable emissions of, or potential to emit, nitrogen oxides from diesel engines with ~~U.S.~~ EPA Nonroad and Marine Compression Ignition Engine Tier Certifications may be established by restricting the amount of fuel that may be burned in an engine. To implement these limits, the owner or operator shall

(1) submit to the department a letter or form containing

(A) the name and address of the stationary source to which the limits will apply;

(B) a list of all diesel engines at the stationary source to which the limits will apply, including the make, model, serial number, manufactured year, EPA Tier Certification, and rated capacity of each diesel engine;

(C) the maximum quantity of fuel, in gallons, that the owner or operator will be limited to use in the equipment listed in (B) of this paragraph in any consecutive 12 months, determined by identifying the EPA Tier certification in Table 5a that corresponds to the lowest EPA Tier certified engine at the facility;

Table 5a
Maximum Fuel Use by EPA Tier Certification

EPA Nonroad Compression Ignition Certification Tier	EPA Marine Compression Ignition Certification Tier	Maximum Fuel Use (gallons/consecutive 12 months)
1	2	200,000
2	3	300,000
3, & 4 Interim (engines ≤ 900 kW)	4	500,000
4 Final, & 4 Interim (engines > 900 kW)	N/A	1,000,000

(D) a list setting out each of the conditions required under (2) of this subsection;

(E) a certification bearing the owner's or operator's signature stating that

(i) "Based on information and belief formed after reasonable

inquiry, I certify that the information in this request is true, accurate, and complete"; and

(ii) the owner or operator fully understands the conditions required under (2) of this subsection and agrees to those conditions in order to limit nitrogen oxides ^{emissions} from the equipment listed under (B) of this paragraph to no more than the minor permitting thresholds in 18 AAC 50.502(C)(1); and

(F) the administration fee in 18 AAC 50.400(f)(2); and

(2) agree to

(A) limit the quantity of fuel burned in the equipment listed under (1)(B) of this subsection during any consecutive 12 months to no more than the amount proposed under (1)(C) of this subsection;

(B) record the amount of fuel consumed in the equipment listed under (1)(B) of this subsection each month and calculate the total fuel consumed in the equipment during the preceding 12 months;

(C) keep all receipts for fuel purchases specifying sulfur content and gallons of fuel, and all records and calculations under (B) of this paragraph available for department inspection for at least five years; and

(D) no later than January 31 of each year, submit to the department a copy of the records required by (B) of this paragraph for the preceding year as follows:

(i) by electronic submission through the department's website, for records submitted on or after {effective date of the regulations}; or

(ii) upon approval by the department, by alternative methods, including by letter, by form, or by electronic mail, for records submitted on or after {effective date of the regulations}, if the permittee does not have the technical ability to submit the records using the department's website.

(Eff. 1/18/97, Register 141; am 6/21/98, Register 146; am 10/1/2004, Register 171; am 1/29/2005, Register 173; am 7/1/2010, Register 194; am 9/26/2015, Register 215; am 9/15/2018, Register 227; am 11/7/2020, Register 236).

Authority: AS 44.46.025 AS 46.14.030 AS 46.14.170
AS 46.03.020 AS 46.14.120 AS 46.14.180
AS 46.14.010 AS 46.14.130 AS 46.14.240
AS 46.14.020

18 AAC 50.250(f) is amended to read:

(f) In this section, "federal land manager" has the meaning given in 40 C.F.R. 51.166(b)(24), as revised as of July 1, 2019, [July 1, 2003] and adopted by reference.

(Eff. 1/18/97, Register 141; am 10/1/2004, Register 171; am 11/7/2020, Register 236)

Authority: AS 44.62.210 AS 44.62.230 AS 46.14.030
AS 44.62.220 AS 46.03.020

18 AAC 50.311(c) is amended to read:

(c) In accordance with 40 C.F.R. 51.161, as revised as of July 1, 2019, [July 1, 2003] and adopted by reference, the department will provide notice and opportunity for a 30-3 day public comment period on the department's proposed permit or proposed denial. The department will issue a permit only if the department finds that the applicant has shown that the stationary source or modification will meet the requirements of (b) of this section and 40 C.F.R. 51.165, adopted by reference in 18 AAC 50.040.

(Eff. 10/1/2004, Register 171; am 9/15/2018, Register 227; am 11/7/2020, Register ²³⁶)

Authority: AS 46.03.020 AS 46.14.020 AS 46.14.170
AS 46.03.850 AS 46.14.130 AS 46.14.180
AS 46.14.010 AS 46.14.140

18 AAC 50.326(j)(3) is amended to read:

(3) a stationary source subject to this section will also be subject to the standard [OPERATING] permit conditions and other permit conditions as required by 18 AAC 50.345 and 18 AAC 50.346; prompt reporting of permit deviations is subject to the department's Standard Permit Condition III, adopted by reference in 18 AAC 50.346, instead of 40 C.F.R. 71.6(a)(3)(iii)(B)(1) – (B)(4); the provisions of 40 C.F.R. 71.6(a)(5) – (7) are replaced by the standard permit conditions of 18 AAC 50.345 and 18 AAC 50.346(b)(1);

(Eff. 10/1/2004, Register 171; am 12/1/2004, Register 172; am 9/17/2011, Register 199; am 9/14/2012, Register 203; am 9/15/2018, Register 227; am 11/7/2020, Register ²³⁶)

Authority: AS 46.03.020 AS 46.14.140 AS 46.14.190

AS 46.14.010	AS 46.14.150	AS 46.14.220
AS 46.14.020	AS 46.14.170	AS 46.14.230
AS 46.14.120	AS 46.14.180	AS 46.14.515
AS 46.14.130		

18 AAC 50.346 is amended to read:

18 AAC 50.346. Construction and operating permits: other permit conditions. (a)

For a construction permit or Title V permit, the department will use the standard permit condition in this subsection, unless the department determines that emissions unit-specific or stationary source-specific conditions more adequately meet the requirements of this chapter or that no comparable condition is appropriate for the stationary source or emissions unit. The department's Standard Permit Condition II – Air Pollution Prohibited, as revised as of ~~adoption~~ July 22, 2020 ~~date of the regulations~~, [SEPTEMBER 27, 2010], is adopted by reference.

(b) In a Title V permit, the department will use the standard permit conditions listed in this subsection, unless the department determines that emissions unit-specific or stationary source-specific conditions more adequately meet the requirements of this chapter or that no comparable condition is appropriate for the Title V source or emissions unit. The following standard permit conditions prepared by the department are adopted by reference:

(1) Standard Permit Condition I – Emission Fees, as revised as of ~~adoption date~~ July 22, 2020 ~~of the regulations~~, [MAY 18, 2016];

(2) Standard Permit Condition III – Excess Emissions and Permit Deviation Reports, as revised as of ~~adoption date of the regulations~~ July 22, 2020, [SEPTEMBER 27, 2010];

(3) Standard Permit Condition IV – Notification Form for Excess Emissions and Permit Deviation, as revised as of ~~adoption date of the regulations~~ July 22, 2020, [SEPTEMBER 27,

2010];

(4) Standard [OPERATING] Permit Condition V – Insignificant **Emissions Units** [SOURCES], as revised as of ~~{adoption date of the regulations}~~ ^{July 22, 2020} [SEPTEMBER 27, 2010];

(5) Standard [OPERATING] Permit Condition VI – Good Air Pollution Control Practices, as revised as of ~~{adoption date of the regulations}~~ ^{July 22, 2020} [AUGUST 25, 2004];

(6) Standard [OPERATING] Permit Condition VII – Operating Reports, as revised as of ~~{adoption date of the regulations}~~ ^{July 22, 2020} [MAY 18, 2016].

(7) Standard [OPERATING] Permit Condition XIV – ~~[DOCUMENT]~~ **Permit Applications and** Submittals [AND ELECTRONIC COPIES], as revised as of ~~{adoption date of the regulations}~~ ^{July 22, 2020} [AUGUST 20, 2008];

(8) Standard [OPERATING] Permit Condition XV – Emission Inventory Reporting, as revised as of ~~{adoption date of the regulations}~~ ^{July 22, 2020} [MAY 18, 2016];

(9) ~~repealed~~ ^{11/7/2020} ~~[STANDARD OPERATING PERMIT CONDITION XVI – EMISSION INVENTORY REPORTING FORM, AS REVISED AS OF MAY 18, 2016]~~ ^{((801d / 41.8.))}

(10) Standard Permit Condition XVII – Reporting Requirements, as revised as of ~~{adoption date of the regulations}~~ ^{July 22, 2020}.

(c) Unless the department determines that emissions unit-specific or stationary source-specific conditions more adequately meet the requirements of this chapter, the department will use the standard [OPERATING] permit conditions listed in Table 7 of this subsection for the respective emissions unit or emissions unit types identified in the table. The standard [OPERATING] permit conditions listed in Table 7 are adopted by reference.

Table 7

Standard [OPERATING] Permit Conditions

<u>Emissions</u> [EMISSION] Unit or Activity	Standard [OPERATING] Permit Condition
<p>-<u>Gas fuel-burning</u> [GAS-FIRED FUEL BURNING] equipment, except flares</p>	<p>Standard [OPERATING] Permit Condition VIII – Visible Emissions and Particulate Matter Monitoring Plan for <u>Gas Fuel-Burning</u> [GAS-FIRED FUEL BURNING] Equipment, <u>July 22, 2020</u> {adoption date of the regulations} [AUGUST 25, 2004]</p>
<p>-Stationary diesel engines</p> <p>-<u>Liquid fuel-burning</u> ^{LIQUID} [-FIRED] stationary turbines</p> <p>-Other ^{CAPS} [liquid [-FIRED] fuel ^{or CAPS} burning] equipment _{liquid fuel-burning}</p> <p>-<u>Flares</u></p>	<p>Standard [OPERATING] Permit Condition IX</p> <p>-Visible Emissions and Particulate Matter Monitoring Plan for <u>Liquid Fuel-Burning Equipment and Flares</u> ^{LIQUID} [-FIRED EMISSION UNITS], <u>July 22, 2020</u> {adoption date of the regulations} <u>AUGUST 20, 2008</u> [SEPTEMBER 27, 2010]</p>
<p><u>Coal-fired</u> → ^{CAPS} [-Coal-fired] boilers</p> <p><u>Coal-handling</u> → ^{CAPS} [-Coal-handling] equipment</p> <p>-Construction of gravel pads or roads that are part of a permitted stationary source, or other construction that has the potential to generate fugitive dust that reaches ambient air</p>	<p>Standard [OPERATING] Permit Condition X – Reasonable Precautions to Prevent Fugitive Dust, <u>July 22, 2020</u> {adoption date of the regulations} <u>[AUGUST 25, 2004]</u> [SEPTEMBER 27, 2010]</p>

<p>-Commercial, industrial, municipal solid waste, air curtain, and medical waste incinerators</p> <p>-Sewage sludge incinerators not using wet methods to handle the ash</p> <p>-Mines</p> <p>-Urea manufacturing</p> <p>-Soil remediation units</p> <p>-Dirt <u>or gravel</u> roads under the control of the operator with frequent vehicle traffic</p> <p>-Other <u>emissions units</u> [SOURCES] the department finds are likely to generate fugitive dust</p>	
<p>-<u>Emissions units</u> [FUEL BURNING EQUIPMENT] burning liquid fuel</p>	<p>Standard [OPERATING] Permit Condition XI</p> <p>- SO₂ Emissions from <u>Liquid</u> ^{Fuel-Burning} [OIL FIRED] ^{CAPS} Fuel ^{July 22, 2020} Burning] equipment, {<i>adoption date of the regulations</i>} [AUGUST 25, 2004]</p>
<p>- <u>Emissions units</u> [FUEL BURNING EQUIPMENT] burning liquid fuel</p>	<p>Standard [OPERATING] Permit Condition XII</p> <p>- SO₂ Material Balance Calculation, {<i>adoption date of the regulations</i>} ^{July 22, 2020} [AUGUST 25, 2004]</p>
<p><u>Coal-Fired</u> → - [Coal-fired] boilers</p>	<p>Standard [OPERATING] Permit Condition XIII - ^{Coal-Fired} [Coal-Fired] Boilers, {<i>adoption date of the regulations</i>} ^{July 22, 2020} [AUGUST 20, 2008]</p>

(d) Repealed 10/1/2004. ←

(Eff. 5/3/2002, Register 162; am 10/1/2004, Register 171; am 11/9/2008, Register 188;
am 12/9/2010, Register 196; am ^{8/20/2016, Register 219;} 9/15/2018, Register 227; am 11/7/2020, Register 236)

Authority:	AS 46.03.020	AS 46.14.120	AS 46.14.180
	AS 46.14.010	AS 46.14.130	AS 46.14.250
	AS 46.14.020	AS 46.14.140	

18 AAC 50.502(b)(6) is amended to read:

(6) a Port of Alaska [PORT OF ANCHORAGE] stationary source.



18 AAC 50.502(h)(2) is amended to read:

(2) “electric utility steam generating unit” has the meaning given in 40 C.F.R.

51.166(b)(30), as revised as of July 1, 2019, [July 1, 2003] and adopted by reference;
(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)

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	

The introductory language of

^ 18 AAC 50.540(c) is amended to read:

(c) **Minor permit for air quality protection.** Except for a **Port of Alaska** [PORT OF ANCHORAGE] stationary source, a permit application under 18 AAC 50.502 must include

...

18 AAC 50.540(e) is amended to read:

(e) **Port of Alaska** [PORT OF ANCHORAGE]. For a **Port of Alaska** [PORT OF ANCHORAGE] stationary source, the application must include the information required in the department's *Air Quality Compliance Certification Procedures for Volatile Liquid Storage Tanks, Delivery Tanks, and Loading Racks*, adopted by reference in 18 AAC 50.030.

(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)

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 AC 50.542(f)(3) is amended to read:

(3) deny a minor permit for a **Port of Alaska** [PORT OF ANCHORAGE] stationary source if the department finds that construction and operation of that source will result in a violation of a requirement of 18 AAC 50.045 – 18 AAC 50.090;

(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 9/15/2018, ^{am 11/5/2017, Register 224;} ^

Register 227; am 11/7/2020, Register 236)

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

18 AAC 50.990(40) is amended to read:

(40) "fugitive emissions" has the meaning given in 40 C.F.R. 51.166(b)(20), as revised as of July 1, 2019 [July 1, 2017] and adopted by reference;



18 AAC 50.990(42)(A) is amended to read:

(A) for stack heights exceeding 213 feet, has the meaning given in 40 C.F.R. 51.100(ii), as revised as of July 1, 2019, [July 1, 2007] and adopted by reference; or



18 AAC 50.990(78) is amended to read:

(78) "**Port of Alaska** [PORT OF ANCHORAGE] stationary source" means a stationary source located in the **Port of Alaska** [PORT OF ANCHORAGE] that contains one or more emissions units subject to a standard in 18 AAC 50.085 or 18 AAC 50.090;



18 AAC 50.990(121) is amended to read:

(121) "volatile organic compound" or "VOC" has the meaning given in 40 C.F.R. 51.100(s), as revised as of July 1, 2019 [July 1, 2017], and adopted by reference;

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(Eff. 1/18/97, Register 141; am 6/14/98, Register 146; am 6/21/98, Register 146; am 9/4/98, Register 147; am 11/4/99, Register 152; am 1/1/2000, Register 152; am 2/2/2002, Register 161; am 5/3/2002, Register 162; am 11/15/2002, Register 164; am 8/8/2003, Register 167; am 10/1/2004, Register 171; am 12/3/2005, Register 176; am 12/30/2007, Register 184; am 7/25/2008, Register 187; am 4/1/2010, Register 193; am 12/9/2010, Register 196; am 9/17/2011, Register 199; am 9/14/2012, Register 203; am 10/6/2013, Register 208; am 11/9/2014, Register 212; am 2/28/2015, Register 213; am 4/17/2015, Register 214; am 3/2/2016, Register 217; 1/12/2018, Register 225; am 9/15/2018, Register 227; am ^{am 1/8/2020, Register 233;} 11/7/2020, Register 236)

Authority:	AS 44.46.025	AS 46.14.140	AS 46.14.250
	AS 46.03.020	AS 46.14.150	AS 46.14.255
	AS 46.03.710	AS 46.14.160	AS 46.14.280
	AS 46.14.010	AS 46.14.170	AS 46.14.285
	AS 46.14.020	AS 46.14.180	AS 46.14.290
	AS 46.14.030	AS 46.14.210	AS 46.14.300
	AS 46.14.120	AS 46.14.230	AS 46.14.560
	AS 46.14.130	AS 46.14.240	Sec. 30, ch. 74, SLA 1993