# DEPARTMENT OF ENVIRONMENTAL CONSERVATION



18 AAC 50

AIR QUALITY CONTROL

**Public Comment Draft** 

June 25, 2010

Comment Period Ends August 3, 2010, 5:00 p.m.

Sean Parnell Governor

**Larry Hartig Commissioner** 

18 AAC 50.015(b) is amended by adding a new paragraph to read:

- (b) The following areas have been designated by the federal administrator as "nonattainment" for the specified air pollutants:
  - (1) for carbon monoxide
    - (A) repealed 2/20/2004
    - (B) repealed 6/24/2004
  - (2) for PM-10:
    - (A) Mendenhall Valley area of Juneau; and
    - (B) Eagle River area of Anchorage:[.]

#### (3) for PM-2.5:

#### (A) Fairbanks and North Pole urban area

(Eff. 1/18/97, Register 141; am 2/20/2004, Regis	ter 169; am 6/24/2004, Register 170; am
10/10/2004, Register 171; am/, Regis	ter)

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

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 July 1, **2009** [2007], 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 \_\_/\_\_/\_\_\_\_, 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:

(a) The following provisions of 40 C.F.R. Part 60 (Standards of Performance for New Stationary Sources), as revised as of **74 Fed. Reg. 51950 (October 8, 2009)** [JULY 1, 2007], are adopted by reference as they apply to a Title V source:

...

18 AAC 50.040(a)(2) is amended by adding new subparagraphs to read:

(LL) the provisions of Subpart DDDD (Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999);

(MM) the provisions of Subpart EEEE (Standards of Performance for Other Solid Waste Incineration Units for Which Construction is Commenced

After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006);

(NN) the provisions of Subpart FFFF (Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units That Commenced Construction On or Before December 9, 2004);

(OO) the provisions of Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines);

(PP) the provisions of Subpart JJJJ (Standards of Performance for Stationary Spark Ignition Internal Combustion Engines);

(QQ) the provisions of Subpart KKKK (Standards of Performance for Stationary Combustion Turbines);

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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), as revised as of <u>July 1, 2009</u> [MAY 16, 2007], are adopted by reference as they apply to a Title V source:

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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 for Source Categories), as revised as of <u>75 Fed. Reg. 9648 (March 3, 2010)</u> [JULY 16, 2007], are adopted by reference as they apply to a Title V source:

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18 AAC 50.040(c) is amended by adding new paragraphs to read:

- (33) Appendix B (Sources Defined for Early Reduction Provisions); [.]
- (34) Subpart BBBBB (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities);
- (35) Subpart CCCCC (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities).

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- 18 AAC 50.040(d) is amended to read:
- (d) The provisions of 40 C.F.R. Part 82, as revised as of July 1, **2009** [2007], are adopted by reference to the extent that they apply to a Title V source.

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- 18 AAC 50.040(e) is amended to read:
- (e) The requirements of 40 C.F.R. 52.70 40 C.F.R. 52.96, as revised as of July 1, **2009** [2007], as they apply to a Title V source and for purposes of a Title V permit, are adopted by reference.

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- 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 revised as of July 1, **2009** [2007], are adopted by reference.

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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), as revised as of July 1, **2009** [2007], are adopted by reference:

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18 AAC 50.040(h) is amended to read:

(h) The following provisions of 40 C.F.R. 51.166 and 40 C.F.R. 52.21 <u>- 40 C.F.R. 52.22</u> (Prevention of Significant Deterioration of Air Quality), as revised as of <u>75 Fed. Reg. 31514</u> (<u>June 3, 2010</u>) [JULY 2, 2007], are adopted by reference:

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18 AAC 50.040(i) is amended to read:

(i) From the following provisions of 40 C.F.R. 51.165 (Permit Requirements), as revised as of **July 1, 2009**[JULY 2, 2007], text setting out provisions that a state implementation plan shall or may contain is adopted by reference as follows:

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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), as revised as of <u>75</u> **Fed. Reg. 31514 (June 3, 2010)** [JULY 2, 2007], are adopted by reference, except as provided in 18 AAC 50.326:

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18 AAC 50.040(j) is amended by adding a new paragraph to read:

## (9) 40 C.F.R. 71.13 (Enforceable commitments for further actions addressing Greenhouse gases (GHGs))

(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 \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** 

AS 46.03.020

AS 46.14.020

AS 46.14.030

AS 46.14.010

18 AAC 50.055(a)(9) is amended to read:

(9) more than 20 percent for any three minutes in any one hour [EXCEPT FOR AN ADDITIONAL THREE MINUTES IN ANY ONE HOUR] for a coal burning boiler that began operation before August 17, 1971, except for an additional three minutes in any one hour if

(Eff. 1/18/97	7, Register 14	1; am 6/21/98.	, Register	146; am	11/4/99,	Register	152; ar	n 5/3/2002,
Register 162	2; am 10/1/20	04, Register 17	71; am 7/2	25/2008,	Register	187; am	//_	, Register
)								

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

AS 46.14.010 AS 46.14.030

18 AAC 50.215(a) is amended to read:

- **18 AAC 50.215. Ambient air quality analysis methods.** (a) A person who submits meteorological or ambient air monitoring data under AS 46.03, AS 46.14, or this chapter shall obtain the data in accordance with
- (1) the department's *Quality Assurance Project Plan for the State of Alaska Air Monitoring & Quality Assurance Program* [ALASKA QUALITY ASSURANCE MANUAL FOR AMBIENT AIR QUALITY MONITORING], adopted by reference in 18 AAC 50.030, for PM-10, total suspended particulates (TSP), lead, carbon monoxide, nitrogen dioxide, sulfur dioxide, and ammonia;

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18 AAC 50.215(f) is amended by adding a new subsection to read:

(f) A person conducting a modeling analysis under 18 AAC 50.540(c)(2) for a non fast-track minor permit application may seek department approval to use the procedures and demonstration thresholds described in 18 AAC 50.542(c)(2), except when modeling a stationary source subject to 18 AAC 50.542(a)(1). The department may grant approval to use such procedures and demonstration thresholds at its discretion.

(Eff. 1/18/97, Register 141; am 6/21/98, Register 146; am 10/1/2004, Register 171; am 7/25/2008, Register 187; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

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

AS 46.14.030 AS 46.14.180

18 AAC 50.302 is amended by adding a new subsection to read:

(c) Terms and conditions initially established in a PSD permit and identified in the PSD permit as solely necessary to meet a Title V requirement associated with an integrated review conducted under 18 AAC 50.306(c)(3) are considered Title V terms and conditions upon incorporation of those terms and conditions into a Title V permit. Subsequent changes to such terms and conditions will therefore only need to be made within the Title V permit, not the PSD permit. The mechanism for requesting such changes shall be through

the applicable Title V operating permit modification or amendment provis	sions of 18 AAC
50.326 rather than the Minor Permit provisions of 18 AAC 50.508(6).	

(Eff.10/1/2004, Register 171; am \_\_/\_/\_\_\_, Register \_\_\_)

**Authority**: AS 46.03.020 AS 46.14.030 AS 46.14.140

AS 46.14.010 AS 46.14.120 Sec. 30, ch. 74, SLA 1993

AS 46.14.020

18 AAC 50.306(b) is repealed and readopted to read:

- (b) To satisfy the requirement of (a) of this section, the owner or operator must comply with the requirements of 40 C.F.R. 52.21, adopted by reference in 18 AAC 50.040 with the following changes:
  - (1) in 40 C.F.R. 52.21,
    - (A) the term "administrator" means
  - (i) "federal administrator" in 40 C.F.R. 52.21(b)(17), (b)(37), (b)(43), (b)(48)(ii)(c), (i)(1)(x), (l)(2), and (p)(2); and
    - (ii) "department" elsewhere;
  - (B) the term "national ambient air quality standard" means an Alaskan ambient air quality standard as found in 18 AAC 50.010;
  - (C) the terms "ambient air increment" or "maximum allowable increase" mean a maximum allowable increase as found in Table 3 in 18 AAC 50.020;
- (2) exclusions from increment consumption apply to the maximum extent allowed under 40 C.F.R. 51.166(f), adopted by reference in 18 AAC 50.040;
- (3) in 40 C.F.R. 52.21(b)(50)(vi) the parenthetical "(or any earlier date established in the upcoming rulemaking codifying test methods)" shall be ignored; and
- (4) in 40 C.F.R. 52.21(i)(1)(xi) all references to "July 15, 2008" shall be read as {adoption date of these regulations}.

(Eff.10/1/2004, Register 171; am 7/25/2008, Register 187; 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 311(b)(1)(C)(i) is amended to read:

(i) from each stationary source providing the emission reductions, a complete application for a minor permit under <u>18 AAC 50.508(a)(2)</u> [18 AAC 50.508(4)]; and

(Eff. 10/1/2004, Register 171; am \_\_/\_\_\_, Register \_\_\_\_)

**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 50.346 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 emission 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 emission unit. The department's Standard Permit Condition II – Air Pollution Prohibited, as revised as of **[adoption date of these regulations]** [AUGUST 25, 2004], 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 emission 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 emission 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 of these regulations} [AUGUST 25, 2004];
- (2) Standard Permit Condition III Excess Emissions and Permit Deviation Reports, as revised as of {adoption date of these regulations} [AUGUST 20, 2008];
- (3) Standard Permit Condition IV Notification Form, as revised as of *[adoption date of these regulations]* [AUGUST 20, 2008];
- (4) Standard Operating Permit Condition V Insignificant Sources, as revised as of *adoption date of these regulations*} [AUGUST 25, 2004];
- (5) Standard Operating Permit Condition VI Good Air Pollution Control Practices, as revised as of August 25, 2004;
- (6) Standard Operating Permit Condition VII Operating Reports, as revised as of {*adoption date of these regulations*} [AUGUST 20, 2008.];

(7) Standard Operating Permit Condition[S] XIV – Document Submittals and Electronic Copies, as revised as of August 20, 2008[.];

## (8) Standard Operating Permit Condition XV – Emission Inventory Reporting, {adoption date of these regulations}; and

### (9) Standard Operating Permit Condition XVI – Emission Inventory Reporting Form, {adoption date of these regulations}.

(c) Unless the department determines that emission 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 emission unit or emission 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

<b>Emission Unit or Activity</b>	Standard Permit Condition
-Gas-fired fuel burning equipment, except flares	Standard Operating Permit Condition VIII – Visible Emissions and Particulate Matter Monitoring Plan for Gas-Fired Fuel Burning Equipment, August 25, 2004
-Stationary diesel engines -Liquid-fired stationary turbines -Other liquid-fired fuel burning equipment	Standard Operating Permit Condition IX – Visible Emissions and Particulate Matter Monitoring Plan for Liquid-Fired Emission Units, {adoption date of these regulations} [AUGUST 20, 2008]
<ul> <li>Coal fired boilers</li> <li>Coal handling equipment</li> <li>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</li> <li>Commercial, industrial, municipal solid waste, air curtain, and medical waste incinerators</li> <li>Sewage sludge incinerators not using wet methods to handle the ash</li> </ul>	Standard Operating Permit Condition X – Reasonable Precautions to Prevent Fugitive Dust, {adoption date of these regulations} [AUGUST 25, 2004]
<ul> <li>-Mines</li> <li>-Urea manufacturing</li> <li>-Soil remediation units</li> <li>-Dirt roads under the control of the operator with frequent vehicle traffic</li> </ul>	
-Other sources the department finds are likely to generate fugitive dust	

-Fuel burning equipment burning liquid fuel	Standard Operating Permit Condition XI – SO <sub>2</sub> Emissions from Oil Fired Fuel Burning Equipment, August 25, 2004
-Fuel burning equipment burning liquid fuel	Standard Operating Permit Condition XII – SO <sub>2</sub> Material Balance Calculation, August 25, 2004
-Coal fired boilers	Standard Operating Permit Condition XIII – Coal Fired Boilers, August 20, 2008

(d) Repealed 10/1/2004. (Eff. 5/3/2002, Register 162; am 10/1/2004, Register 171; am 11/9/2008, Register 188; am  $\_/\_/\_$ , Register  $\_$ )

**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 400(e) is amended to read:

(e) Before the department takes action on an application received for a permit under **18 AAC 50.508(a)(1)** [18 AAC 50.508(3)], the permittee, owner, or operator of a stationary source must pay a nonrefundable one-time permit fee as follows:

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18 AAC 400(k) is amended to read:

(k) The permittee, owner, or operator of a stationary source who requests an owner requested limit (ORL) under 18 AAC 50.225 or <u>18 AAC 50.508(a)(3)</u> [18 AAC 50.508(5)] or a preapproved emission limit under 18 AAC 50.230 must pay the following fees:

(Eff. 1/18/97, Register 141; am 6/21/98, Register 146; am 10/1/2004, Register 171; am 12/1/2004, Register 172; am 1/29/2005, Register 173; am 12/30/2007, Register 184; am 7/25/2008, Register 187; am \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 37.10.050 AS 44.46.025 AS 46.14.140

AS 37.10.052 AS 46.03.020 AS 46.14.240

AS 37.10.058

DRAFT

18	AAC	403(7)	is	amende	ed t	0 1	read	:
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(7) a minor permit under **18 AAC 50.508(a)(2)** [18 AAC 50.508(4)];

(Eff. 1/29/2005, Register 173; am 12/3/2005, Register 176; am \_\_/\_\_/, Register \_\_\_)

AS 46.14.140 **Authority:** AS 37.10.050 AS 44.46.025

AS 37.10.052 AS 46.03.020 AS 46.14.240

AS 37.10.058

18 AAC 410(f) is amended to read:

(f) For stationary sources required to obtain a minor permit in accordance with 18 AAC 50.502(c) or **18 AAC 50.508(a)(4)** [18 AAC 50.508(6)] but not required to obtain an operating permit under AS 46.14.130(b), the permittee shall pay a one-time emission fee assessed for the state fiscal year following the state fiscal year in which the permit was issued. The emission fee is based on assessable emissions for the state fiscal year being assessed and is billed in July of that year. The entire fee is allocated to the emission control permit receipts account under AS 46.14.265. The annual emission fee rate is

(Eff. 1/18/97, Register 141; am 5/3/2002, Register 162; am 10/16/2003, Register 168; am 10/1/2004, Register 171; am 1/29/2005, Register 173; am 12/3/2005, Register 176; am 12/14/2006, Register 180; am 6/18/2009, Register 190; am \_\_/\_\_\_, Register \_\_\_\_)

AS 44.46.025 AS 46.14.140 AS 46.14.250 **Authority**:

AS 46.03.020

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

(6) a Port of Anchorage stationary source, as defined in 18 AAC 50.990(78).

18 AAC 50.502(c)(1)(E) is amended to read:

(E) 100 TPY of carbon monoxide within 10 kilometers of a carbon monoxide nonattainment area; or

18 AAC 50.502(c)(3)(A)(iv) is amended to read:

(iv) 100 TPY of carbon monoxide for a stationary source within

10 kilometers of a **carbon monoxide** nonattainment area; or

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18 AAC 50.502(c)(3)(B)(iv) is amended to read:

(iv) 100 TPY of carbon monoxide for a stationary source within 10 kilometers of a **carbon monoxide** nonattainment area.

(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 \_\_/\_\_/\_\_\_, 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 50.508 is repealed and readopted to read:

- 18 AAC 50.508. Minor permits requested by the owner or operator. (a) An owner or operator may request a minor permit from the department for
- (1) establishing or revising a plantwide applicability limitation (PAL) for a major stationary source; the provisions of 40 C.F.R. 52.21(aa), adopted by reference in 18 AAC 50.040, apply to a PAL established or revised under this chapter;
- (2) establishing actual emission reductions from an existing stationary source if requested by that source's owner or operator to offset an increase in allowable nonattainment air pollutant emissions at a
  - (A) new major stationary source;
  - (B) major modification; or
  - (C) PAL major modification;
- (3) establishing an owner requested limit (ORL) at a stationary source to avoid a permit classification under AS 46.14.130; if the department approves an owner requested limit on the source's ability to emit air pollutants, a limitation approved under an ORL is an enforceable limitation for purposes of determining [ESTABLISHING AN OWNER REQUESTED LIMIT (ORL) AT A STATIONARY SOURCE; THE OWNER OR OPERATOR MAY AVOID A PERMIT CLASSIFICATION UNDER AS 46.14.130 IF THE DEPARTMENT APPROVES AN OWNER REQUESTED LIMIT ON THE SOURCE'S ABILITY TO EMIT AIR POLLUTANTS; A LIMITATION APPROVED UNDER AN ORL IS AN ENFORCEABLE LIMITATION FOR THE PURPOSE OF DETERMINING]
  - (A) stationary source-specific allowable emissions; and

- (B) a stationary source's potential to emit; or
- (4) revising or rescinding the terms and conditions of a Title I permit issued under this chapter, except as noted under (b).
- (b) Terms and conditions initially established in a Title I permit and identified in the Title I permit as solely necessary to meet a Title V operating permit requirement to qualify as an operating permit administrative amendment under 18 AAC 50.542(e) and 40 CFR 71.7(d) incorporated by reference under 18 AAC 50.040(j)(5) are considered Title V terms and conditions upon incorporation of those terms and conditions into a Title V permit. Subsequent changes to such terms and conditions will therefore only need to be made within the Title V permit, not the original Title I permit. The mechanism for requesting such changes shall be through the applicable Title V operating permit modification or amendment provisions of 40 C.F.R. 71.7 as incorporated by reference under 18 AAC 50.040(j)(5) rather than the Title I provisions of 18 AAC 50.508(6). (Eff. 10/1/2004, Register 177. 17.05 (2008) Provisions of 18 AAC 50.508(6).

171; am 7/25/2008, Register 187; 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) is amended to read:

(2) for a permit for construction, modification, or relocation of a stationary source, a demonstration **conducted in a manner consistent with 18 AAC 50.215(b)** – (f) that the proposed potential emissions from the stationary source will not interfere with the attainment or maintenance of the ambient air quality standards; the ambient demonstration must follow an approved modeling protocol if the department requests a modeling protocol for demonstrating compliance with ambient air quality standards; unless the department has made a finding in writing that the stationary source or modification does not need an ambient analysis to determine that construction and operation will not result in a violation of an ambient air quality standard, the application must include an ambient analysis for

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

(B) sulfur dioxide, PM-10, and nitrogen dioxide for a portable oil and gas operation, unless the department grants in writing the exclusion of sulfur dioxide;

. . .

18 AAC 540(j) is amended to read:

(j) **Owner requested limits (ORLs).** An application for a minor permit establishing an owner requested limit (ORL) under <u>18 AAC 50.508(a)(3)</u> [18 AAC 50.508(5)] must include the information and materials required under 18 AAC 50.225(b)(2) – (6) and (8).

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18 AAC 50.540(k)(3) is amended to read:

(3) the effect of revising or revoking the permit term or condition on emissions, other permit terms, **the underlying ambient demonstration (if applicable)**, and compliance monitoring; and

(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 \_\_/\_\_/\_\_\_, 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 50.542(a)(1) is amended by adding new subparagraphs to read:

(C) in the Nikiski Industrial Area as described under 18 AAC 50.990(6);

[OR]

- (D) on an offshore platform; [OR]
- (E) in the Municipality of Anchorage;
- (F) in the City of Fairbanks;
- (G) Fort Wainwright;
- (H) Eielson AFB; or

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18 AAC 542(d)(1)(D) is amended to read:

(D) for a request under  $\underline{18 \text{ AAC } 50.508(a)(4)}$  [18 AAC 50.508(6)] to revise a construction permit issued under 18 AAC 50.306 – 18 AAC 50.316, the department will provide an opportunity for public hearing in accordance with 40 C.F.R. 51.166(q)(2)(v), adopted by reference in 18 AAC 50.040; and

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18 AAC 542(f)(7) is amended to read:

(7) approve a minor permit for a limitation requested under <u>18 AAC 50.508(a)(2)</u> [18 AAC 50.508(4)] to establish offsetting emissions, if the department finds that permanent, actual emission reductions of the nonattainment air pollutant will result from the limitations proposed in the application;

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18 AAC 542(f)(8) is amended to read:

(8) approve a minor permit establishing an owner requested limit under **18 AAC 50.508(a)(3)** [18 AAC 50.508(5)], if the department finds that

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18 AAC 542(f)(9) is amended to read:

(9) approve a request under <u>18 AAC 50.508(a)(4)</u> [18 AAC 50.508(6)] to revise or rescind a Title I permit term or condition, if the department finds that the permit will still require the owner or operator to comply with all applicable requirements of this chapter.

(Eff. 10/1/2004, Register 171; am 12/1/2004, Register 172; am 7/25/2008, Register 187; 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	AS 46.14.200

18 AAC 50.544(a) is amended to read:

**18 AAC 50.544. Minor permits: content.** (a) In each minor permit issued under 18 AAC 50.542, the department will

- (1) identify the stationary source, the project, the permittee, and contact information;
- (2) include the requirement to pay fees in accordance with 18 AAC 50.400 18 AAC 50.499;

- (3) include any conditions established under 18 AAC 50.201, as applicable; [AND]
- (4) include the requirements of an owner requested limit under 18 AAC 50.225 that applies to the stationary source.
  - (5) include the standard permit conditions in 18 AAC 50.345, as applicable:[.]
  - (6) include conditions as necessary to protect ambient air quality; and
- (7) include conditions required under 40 C.F.R. 71 as incorporated by reference under 18 AAC 50.040(j) and 18 AAC 50.326, as needed, to accommodate an owner or operator request to add the conditions of a minor permit to a Title V permit by administrative amendment under 18 AAC 50.542(e).

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18 AAC 50.544(g) is amended to read:

(g) In each minor permit under <u>18 AAC 50.508(a)(2)</u> [18 AAC 50.508(4)] to establish offsetting emissions, the department will include terms and conditions to ensure that the stationary source will meet the criteria in 18 AAC 50.542(f)(7), including terms and conditions imposed under AS 46.14.180 for

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18 AAC 50.544(h) is amended to read:

(h) In each minor permit establishing an owner requested limit (ORL) under **18 AAC 50.508(a)(3)** [18 AAC 50.508(5)], the department will include terms and conditions that

. . .

18 AAC 50.544(h)(3) is amended to read:

(3) describe each permit classification under AS 46.14.130 that the ORL allows the owner or operator to avoid [, OR EACH MAXIMUM ALLOWABLE INCREASE UNDER 18 AAC 50.020 OR AMBIENT AIR QUALITY STANDARDS THAT WILL BE PROTECTED].

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18 AAC 50.544(i) is amended to read:

(i) In each minor permit under <u>18 AAC 50.508(a)(4)</u> [18 AAC 50.508(6)] that revises or rescinds terms or conditions of a Title I permit, the department will include terms and conditions as necessary to ensure that the permittee will construct and operate the proposed stationary source or modification in accordance with this chapter. If the limit

(Eff.10/1/2004, Register 171; am 12/1/2004, Register 172; am 1/29/2005, Register 173; am 7/25/2008, Register 187; am 11/9/2008, Register 188; 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	AS 46.14.250

18 AAC 50.990(101) is amended to read:

(101) "stack" has the **meaning**[MEETING] given in AS 46.14.990;

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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, **2009**, [2004] and adopted by reference;

(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 \_\_/\_\_/\_\_\_\_, Register \_\_\_\_)

<b>Authority:</b>	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