



November 28, 2018

Mr. Chris Hladick
U.S. EPA Region 10
Regional Administrator's Office, RA-210
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

Subject: SIP Submittal of Amendments to the Fairbanks Moderate SIP Requirements

Dear Mr. Hladick:

This letter provides amendments to 18 AAC 50, Air Quality Control regulations, with an effective date of January 12, 2018. Specific provisions are being submitted for EPA approval with this cover letter, while other provisions are included for informational purposes only.

On December 13, 2017, the Lt. Governor signed and filed the following changes to the Alaska Department of Environmental Conservation's (DEC) regulations in 18 AAC 50:

- Repeal and readopt 18 AAC 50.030 to adopt revisions to the State Air Quality Control Plan in Volume II Section III.D.5: FNSB PM-2.5 Control Plan and its corresponding Appendix; and add language addressing nonattainment area permit requirements.
- Amend 18 AAC 50.075 to add new language on visible emissions standards and to remove language that is no longer applicable.
- Amend 18 AAC 50.077 to address requirements for wood-fired heating devices, heating device test methods, and address heating devices located in the FNSB nonattainment area.
- Add a new section, 18 AAC 50.079, to address requirements for coal-fired heating devices.
- Amend 18 AAC 50.990 to add definitions.

ADEC requests EPA approval of the following revisions and new regulations:

- 18 AAC 50.030(b) [new subsection];
- 18 AAC 50.075(f) [(f) is a new subsection];
- 18 AAC 50.077(a), (b), (c)(2), (d), and (g);
- 18 AAC 50.079 [new section];
- 18 AAC 50.990(71), (138)(C), (149), (150), and (151) [149-151 are new]; and
Revisions to:
 - Volume II Section III: Areawide Pollutant Control Program: Section III.D.5.7 Fairbanks North Star Borough Fine Particulate Matter (PM_{2.5}) Moderate Area Attainment Plan: Control Strategies; and

- Volume III: Appendix III.D.5.12: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 5. Fairbanks North Star Borough PM2.5 Control Plan.

Additionally, ADEC requests EPA removal of the following repealed sections from the SIP:

- 18 AAC 50.075(e)(1) and
- 18 AAC 50.077(b)(2)(A)(i).

The following revisions were submitted under a November 26, 2018, cover letter for separate approval:

- 18 AAC 50.075(e); and
- Revisions to:
 - Volume II Section III: Areawide Pollutant Control Program: Section III.D.5.11 Fairbanks North Star Borough Fine Particulate Matter (PM_{2.5}) Moderate Area Attainment Plan: Fairbanks Emergency Episode Plan; and
 - Pages 68-84 of Volume III: Appendix III.D.5.12: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 5. Fairbanks North Star Borough PM2.5 Control Plan.

The remaining adopted revisions to 18 AAC 50 are being provided for informational purposes only, to show a complete record of the rulemaking package.

We will submit the following documents via the EPA's SPeCS system. If requested, we can provide one paper copy and one electronic version of the following documents to Justin Spenillo of your staff (note that the electronic version would be an exact duplicate of the paper copy):

- Lt. Governor's certified Filing Certificate for Permanent Regulations, including Signed Adoption Order and Memorandum of Filed Permanent Regulations, signed on December 13, 2017, with an effective date of regulations of January 12, 2018;
- Notice of Public Comment Period, signed July 18, 2017;
- Affidavit of Notice of Proposed Adoption of Regulations and Furnishing of Additional Information, signed August 21, 2017;
- Affidavit of Publication for the Public Notice, Anchorage Daily News, signed July 20, 2017;
- Affidavit of Publication for the Public Notice, Fairbanks Daily News-Miner, signed July 20, 2017;
- Public Review Draft of 18 AAC 50 regulations which shows the changes made to the regulations, with bold lettering as new language and bracketed language as old language, dated July 18, 2017;
- Affidavit of Fairbanks Oral Hearings, signed August 25, 2017;
- Affidavit of Cancellation of Anchorage and Juneau Hearings, signed August 17, 2017;
- Responsiveness Summary, November 3, 2017;
- Affidavit of Agency Record of Public Comment, signed November 3, 2017;
- Adoption Draft of 18 AAC 50 regulations, dated November 3, 2017;
- Readoption Draft of 18 AAC 50 regulations, December 8, 2017;

- A copy of the rekeyed regulation amendments prepared by the Department of Law for transmittal to the Lt. Governor for certification and filing, with Register 225, April 2018, handwritten;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.5.7 Fairbanks North Star Borough Fine Particulate Matter (PM_{2.5}) Moderate Area Attainment Plan: Control Strategies;
- Volume II Section III: Areawide Pollutant Control Program: Section III.D.5.11 Fairbanks North Star Borough Fine Particulate Matter (PM_{2.5}) Moderate Area Attainment Plan: Fairbanks Emergency Episode Plan; and
- Volume III: Appendix III.D.5.12: Appendix to Volume II. Analysis of Problems, Control Actions; Section III. Area-wide Pollutant Control Program; D. Particulate Matter; 5. Fairbanks North Star Borough PM_{2.5} Control Plan.

Denise Koch is available to your staff to respond to questions or to otherwise assist. She can be phoned at (907) 465-5109. As always, I would be pleased to discuss any of this with you.

Sincerely,



Larry Hartig
Commissioner

cc: Timothy Hamlin, Director, Office of Air and Waste, EPA Region 10
Dan Brown, Office of Air and Waste, EPA Region 10
Justin Spenillo, Office of Air and Waste, EPA Region 10
Kristin Hall, Office of Air and Waste, EPA Region 10
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