

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION
OFFICE OF THE COMMISSIONER

SEAN PARNELL, GOVERNOR

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October 17, 2011

11.0221

Dennis McLerran, Regional Administrator
U.S. EPA Region 10
1200 6th Avenue, Suite 900 (Mail Stop RA-140)
Seattle, WA 98101

Dear Mr. McLerran:

This letter requests your approval of the Alaska Department of Environmental Conservation's (ADEC) revision to our State Implementation Plan (SIP) in accordance with 40 C.F.R. 51. The revisions to 18 AAC 50 which constitute the SIP revision have an effective date of September 17, 2011, and include the following changes:

- adopt a new standard for sulfur dioxide (SO₂) in 18 AAC 50.010;
- adopt new significant impact levels (SILs) for fine particulate matter (PM-2.5) and 1-hour SO₂ in 18 AAC 50.215;
- adopt new emission rate basis for greenhouse gases in 18 AAC 50.326;
- update dates of certain federal regulations adopted by reference in 18 AAC 50.035;
- update, add, and clarify language in 18 AAC 50.215 and 18 AAC 50.220;
and
- add new definitions to 18 AAC 50.990.

The PM-2.5 SILs included in this SIP submittal are part of the ADEC's certification to EPA that Alaska has the authority to meet the CAA § 110 "Infrastructure" SIP requirements pertaining to the 1997 PM-2.5 annual and 24-hour National Ambient Air Quality Standards (NAAQS) (62 FR 38652, July 18, 1997) and the 2006 PM-2.5 annual and 24-hour NAAQS (71 FR 61144, October 17, 2006). The enclosed submittal was referenced in ADEC's September 6, 2011, letter to your office.

We are providing one paper copy and one electronic version of the following documents to Mr. Scott Hedges, of your staff:

SIP Revision:

- Alaska Administrative Code, Title 18, Chapter 50 Air Quality Control with an effective date of September 17, 2011, published in Register 199, October 2011.

Supporting Documentation:

- signed and certified Adoption Order and Filing Certificate for Permanent Regulations, filed August 18, 2011, with an effective date of September 17, 2011;
- Notice of Public Comment Period, signed February 14, 2011;
- Affidavits of Publication for the Public Notice (dated February 15-16, 2011, or February 16-17, 2011), signed February 16, 2011, or February 21, 2011;
- Affidavit of Agency Record of Public Comment, signed May 18, 2011;
- Affidavit of Oral Hearing, signed March 18, 2011;
- Affidavit of Notice of Proposed Adoption of Regulations and Furnishing of Additional Information, signed May 18, 2011; and
- Public Review Draft of proposed changes to 18 AAC 50 showing changes with new language indicated by bold lettering and deleted language shown in brackets, dated February 14, 2011.

Your staff may contact Ms. Rebecca Smith at (907) 465-5121 or rebecca.smith@alaska.gov for additional information. As always, I would be pleased to discuss any of this with you.

Sincerely,



Larry Hartig
Commissioner

Enclosures

cc: Rick Albright, EPA Region 10 (w/o enclosures)
Debra Suzuki, EPA Region 10 (w/o enclosures)
Scott Hedges, EPA Region 10 (w/ enclosures)
Alice Edwards, ADEC AQ (w/o enclosures)
John Kuterbach, ADEC AQ/APP (w/o enclosures)