

Description of the Proposed Changes to 18 AAC 50
March 2014

Section	Discussion	Reason for Change
18 AAC 50.010	18 AAC 50.010(1)(A)—amended to include cross-reference to the adopted test method.	ADEC is amending the regulation to include a cross-reference to the adopted federal test method.
18 AAC 50.015	18 AAC 50.015(b)(2)(A)—repealed due to change of status of Mendenhall Valley area of Juneau from a non-attainment area to a maintenance area. 18 AAC 50.015(e)—inclusion of Mendenhall Valley in the list of areas subject to maintenance plan requirements.	ADEC needs to revise the regulations to reflect that the change of attainment status for Mendenhall Valley area of Juneau was approved by EPA.
18 AAC 50.020, Table 2	Addition of a minor source baseline date for the Northern Alaska Intrastate Air Quality Control Region for PM-2.5.	The minor source baseline date was triggered upon receipt of a complete PSD application with significant PM-2.5 emissions in the region.
18 AAC 50.030	Update of adoption date of <i>State Air Quality Control Plan</i> to adopt the State Implementation Plan (SIP) changes that address conformity regulation changes.	The <i>State Air Quality Control Plan</i> is being updated.
18 AAC 50.035	18 AAC 50.035(a)—Adoption of <i>Quality Assurance Handbook for Air Pollutant Measurement Systems; Volume IV: Meteorological Measurements Version 2.0</i> (EPA-454/B-08-002).	ADEC needs to adopt this handbook so that applicants use the proper methods for meteorological monitoring purposes.
	18 AAC 50.035(b)—Revised adoption date to incorporate most recent revisions to federal regulations adopted by reference.	ADEC needs to adopt the most recent revisions to federal regulations.
	18 AAC 50.035(b)(1)—Adoption of 40 C.F.R. Part 50, Appendix C.	EPA Region 10 noted that ADEC had not adopted Appendix C, Measurement Principles and Calibration Procedure for the Measurement of Carbon Monoxide in the Atmosphere (Non-

		Dispersive Infrared Photometry).
	18 AAC 50.035(b)(3)—repealed adoption by reference of 40 C.F.R. Part 58, Appendix B, since it no longer exists	ADEC adoptions need to reflect current EPA regulations.
	18 AAC 50.035(b)—Addition of new adoptions by reference of Federal reference methods to address the need to use them for all sources, not just Title V sources.	ADEC needs to clarify that Federal reference methods can be used for all source types.
18 AAC 50.040	18 AAC 50.040(a) – (k)—Revised the lead-in language of each section to update the adoption by reference date to incorporate EPA’s most recent revisions to federal regulations adopted by reference in 18 AAC 50.	ADEC needs to adopt updated federal regulations so that applicable requirements are included in Title V permits.
	18 AAC 50.040(h)(21)—Repealed 40. C.F.R. 52.22, Enforceable Commitments for Further Actions Addressing the Pollutant Greenhouse Gases (GHGs).	EPA Region 10 requested that we repeal this provision, as it’s related to a Federal commitment not applicable to the state.
	18 AAC 50.040(i)(1)(B)—Included the definition for regulated NSR pollutant in the definitions adopted in this section.	Allows ADEC to use the EPA definition for regulated NSR pollutant as it pertains to nonattainment areas.
	18 AAC 50.040(j)(9)—Repealed 40. C.F.R. 71.13, Enforceable Commitments for Further Actions Addressing Greenhouse Gases (GHGs)	EPA Region 10 requested that we remove this, as it’s related to a Federal commitment not applicable to the state.
18 AAC 50, Article 2 Table of Contents	Revised the title of Article 2, Section 230 in the Table of Contents to reflect the title of the section.	Clarifies the section title.
18 AAC 50.215	18 AAC 50.215(a)(3)—Include a cross-reference to the adoption of the <i>Alaska Quality Assurance Project Plan for the State of Alaska Air Monitoring & Quality Assurance Program</i> , in 18 AAC 50.030	Clarifies that this adoption is applicable for meteorological monitoring work.
	18 AAC 50.215(d)—Revised language to clarify applicability of SILs in modeling.	Revised to address recent U.S. Court of Appeal decision vacating EPA language similar to the existing language.
18 AAC 50.220	18 AAC 50.220(c)(1)(E) and 18 AAC 50.220(c)(2)—Revised language to point to	ADEC needs to accurately cross-

	new regulatory location for adoption of reference test methods.	reference the adoption of test methods.
18 AAC 50, Article 5, Table of Contents	Added Section 510. Minor permit – Title V permit interface to the Table of Contents	EPA Region 10 pointed out that this section had not been added to the table of contents when the section was added to the regulations.
18 AAC 50, Article 7	Revisions to the Transportation Conformity article.	ADEC needs to ensure that transportation related revisions to the State Air Quality Control Plan will be in compliance with federal requirements.
18 AAC 50.990	18 AAC 50.990(32)—Correction of a word in the definition for “emissions unit”.	EPA Region 10 pointed out that there was a typo.
	18 AAC 50.990(90)—Revision of definition of “regionally significant project” to adopt the effective date of the regulation.	ADEC needs to update the definition to include the current effective date.
	18 AAC 50.990(92)—Revision of language to clarify what definition for “regulated NSR pollutant” is used for which sections in 18 AAC 50.	ADEC needs to revise to accommodate the changes made in 18 AAC 50.040(i)(1)(B).
	18 AAC 50.990(121)—Revision of adoption date of “volatile organic compound (VOC)” definition to reflect changes made to the definition by EPA.	ADEC needs to update the definition to reflect the current EPA definition.
	18 AAC 50.990(130)—Revision of definition of “transportation improvement program or TIP” to adopt the effective date of the regulation.	ADEC updated the definition to include the current effective date.
	18 AAC 50.990(133)—Addition of the definition for “metropolitan planning organization” to the regulations.	ADEC needs to adopt a new definition in the regulations.
	18 AAC 50.990(134)—Addition of the definition for “transportation control measure” to the regulations.	ADEC needs to adopt a new definition in the regulations.