

**Description of the Proposed Changes to 18 AAC 50  
Fairbanks SIP Fixes  
March 2024**

Section	Discussion	Reason for Change
18 AAC 50.030(a)	18 AAC 50.030(a)—Update Volume III, Appendix to Volume II, Section II.A to adopt the revised regulations into the SIP.	DEC is amending the adoption date of the section to reflect the adoption of updated regulations.
18 AAC 50.076(k)	18 AAC 50.076(k)(1)—Add clarifying language for dry wood requirements.  18 AAC 50.076(k)(3)—Amend the language to require monthly measurement of wood moisture content.	DEC is amending the language to clarify that dry wood must be clearly labeled and to require monthly measurement of wood moisture content, rather than periodic measurement. Both changes are being proposed to ensure that wood is burned in the nonattainment area is dry.
18 AAC 50.077(a)	<i>18 AAC 50.077(a)—Amend the language to clarify restrictions on listed devices within an area identified in 18 AAC 50.013(b)(3).</i>	<i>DEC is amending the regulations to specify that the listed devices may not be installed, reinstalled, sold, leased, distributed, or conveyed within the nonattainment area.</i>
18 AAC 50.078(d)	18 AAC 50.078(d)—Amend the section to require coffee roasters in an area defined in 18 AAC 50.015(b)(3) to obtain a preapproved emission limit for any unit that emits 24 pounds or more of particulate matter in a 12-month period.	DEC is adding a requirement for coffee roasters that emit 24 pounds or more of particulate matter in a 12-month period to obtain a preapproved emission limit to meet EPA requirements.
18 AAC 50.079(d)(2)	18 AAC 50.079(d)(2)—Amend to clarify required testing protocol.	DEC is amending the regulations to specify that a testing protocol must be approved by the Department, rather than specifying the use of a specific test method.

18 AAC 50.079(d)(3)	18 AAC 50.079(d)(3)—Amend to change the allowable emission rate for particulate matter.	DEC is amending the regulation to specify the allowable emission rate for particulate matter.
18 AAC 50.079(e)	18 AAC 50.079(e)—Amend to change duration of waiver.	DEC is amending the language to establish a one year duration for waivers.
18 AAC 50.079(f)	18 AAC 50.079(f)—Amend to clarify deadline for rendering a coal-fired heating device inoperable.	DEC is adding an additional deadline requirement for rendering a coal-fired heating device inoperable.
18 AAC 50.079(h)	18 AAC 50.079(h)—Add a new subsection with requirements for devices that may not be reinstalled in an area identified in 18 AAC 50.015(b)(3).	DEC is establishing requirements to require that a person in an area identified in 18 AAC 50.015(b)(3) who owns a device that may not be reinstalled in the area shall either render the device inoperable upon removal or certify that the device has been removed and will not be reinstalled in the area and also include a seller's disclosure statement upon sale of the property that a device under the subsection may not be reinstalled within the area.
18 AAC 50.081	18 AAC 50.081—Add a new section to establish requirements for real estate transactions, weatherization, and energy efficiency.	DEC is establishing real estate transaction requirements for residential buildings. The new section requires: the owner of a building to get an energy rating completed before listing the property for sale, reporting of energy rating results to the department,

		and registration of wood-fired heating devices or transfer of ownership notification of previously registered devices. The section also establishes responsibilities of agents conducting property sales and includes definitions specific to the section.
18 AAC 50.230(b)	18 AAC 50.230(b)—Amend to include coffee roasters as described in 18 AAC 50.230(g) in the list of stationary sources that may request a preapproved emission limit (PAEL).	DEC is establishing a new PAEL for coffee roasters and is listing them under 18 AAC 50.230(b) as a stationary source eligible to request one.
18 AAC 50.230(g)	18 AAC 50.230(g)—Add a new section for a preapproved emission limit (PAEL) for coffee roasters.	DEC is creating a PAEL for coffee roasters and establishing requirements for the PAEL.
18 AAC 50.400(f)(2)	18 AAC 50.400(f)(2)—Amend to include fees for the preapproved emission limit (PAEL) for a coffee roaster under 18 AAC 50.230(g).	DEC is amending the fee regulations to include fees that coffee roasters must pay for getting a new PAEL under 18 AAC 50.230(g).
State Implementation Plan Sections and Appendices	SIP Volume II, Sections III.D.7.05 – III.D.7.12 and III.D.7.14; Volume III Appendix to Volume II, Sections III.D.05 – III.D.12 and III.D.14	DEC is amending the SIP Sections and Appendices in order to...