



December 13, 2017

«First\_Name» «Last\_Name»  
«Company»  
«Address»  
«City», «State» «Zip»

Subject: Regulation Compliance Reminder – 18 AAC 50.077 Standards for Wood-Fired Heating Devices

Dear Solid-Fuel Heating Device Vendor:

This letter serves as a reminder that vendors both inside and outside the nonattainment area are subject to 18 AAC 50.077 – Standards for Wood-Fired Heating Devices. The regulation makes it unlawful to sell certain types of heating devices to customers that intend to install and operate the device inside the boundaries of the FNSB PM2.5 Nonattainment Area. See the attached Nonattainment Area map.

Beginning **February 28, 2015**, Wood-Fired Hydronic Heaters <350,000 Btu/hr and Wood-Fired Heaters >350,000 Btu/hr **cannot be sold for installation within the nonattainment area unless they meet new state emission standards.** See the attached table of state emission standards for details.

Beginning **August 28, 2015**, Woodstoves and most Pellet Stoves (see the attached definitions of “woodstove” in 18 AAC 50.990(140) and “wood heater” in 40 C.F.R. 60.531) <350,000 Btu/hr **cannot be sold for installation within the nonattainment area unless they meet new state emission standards.** See the attached table of state emission standards for details.

Vendors both inside and outside the nonattainment area may only sell devices that do not meet the state emission standards to customers who **verify in writing (see attached affidavit) that the device will be installed outside of the nonattainment area.**

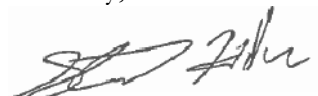
The PM2.5 emission standards for new wood heaters are intended to assist the FNSB in meeting the fine particulate matter (PM2.5) ambient air quality standards. The greatest contributor to PM2.5 emissions within the FNSB is wood smoke.

DEC maintains current lists of compliant wood-fired hydronic heaters, pellet stoves, and woodstoves online at <http://burnwise.alaska.gov/>

Please be aware that in 2015 the EPA released New Source Performance Standards for wood-fired heating devices that affect what devices are lawful to sell statewide outside of the nonattainment area. See the attached table of EPA emission standards for more information. After January 1, 2016 it is unlawful to sell devices that do not meet the EPA emission standards in the NSPS. Details about the NSPS are available online at: <http://www2.epa.gov/residential-wood-heaters/final-new-source-performance-standards-residential-wood-heaters>

If you have any questions about these emission standards please contact Steven Hoke in the Fairbanks office at 907-451-5172 or by email at [steven.hoke@alaska.gov](mailto:steven.hoke@alaska.gov).

Sincerely,



Steven Hoke  
Environmental Program Specialist  
ADEC-Air Non-Point and Mobile Sources

Enclosures: FNSB PM2.5 Nonattainment Area Boundary Map  
Standards for Wood-Fired Heating Devices (18 AAC 50.077)  
Alaska Emission Standards Table  
Regulatory Definitions for “Wood Heater” and “Woodstove”  
FNSB Stove Vendor Affidavit