



NOTICE OF RESTRICTIONS FOR SOLID FUEL BURNING DEVICES IN THE FNSB NON-ATTAINMENT AREA

On February 27th, 2015, the Fairbanks North Star Borough (FNSB) adopted Ordinance No. 2015-01, which created, in part, guidelines and restrictions on the installation and operation of solid fuel burning devices (SFBDs) in the FNSB non-attainment area for reducing fine particulate pollution (PM_{2.5}), in order to bring the Borough into compliance with Environmental Protection Agency (EPA) standards and to generally create a more healthful environment for Borough residents.

In order to meet the emission limits and standards imposed by the EPA, only Borough-approved SFBDs will be allowed to be installed in the non-attainment area. Only clean wood (natural wood that has not been painted, varnished or coated with a similar material, has not been treated with preservatives, and does not contain resins or glues as in plywood or other composited wood products) will be allowed to be burned in a wood burning appliance.

The following fuels are PROHIBITED in the non-attainment area: any wood that does not meet the definition of clean wood and, after October 1st, 2015, has more than 20% moisture content, garbage, tires, materials containing plastic or rubber, waste petroleum products, paints and paint thinners, chemicals, construction and demolition debris, plywood, particleboard, saltwater driftwood, manure, animal carcasses, or asphalt products.

The installation of Hydronic heaters (fuel burning appliances designed to (1) burn wood or other solid fuels; and (2) heat building space and/or domestic hot water via the distribution, typically through pipes, of a fluid heated in the appliance) is not permitted within 330 feet from the closest property line (660 feet from a school, clinic, hospital, or senior housing unit). Variances may be granted on a case-by-case basis by the Air Pollution Control Commission; contact FNSB Air Quality at (907) 459-1005 for an application.

As of February 27th, 2015, the FNSB has adopted an emission standard. Each person shall operate their solid fuel burning appliance in a manner that does not cause, permit, or allow emission that creates opacity greater than 20 percent for a period or periods aggregating more than 10 minutes in any hour except during the first 30 minutes after the initial firing of a cold unit when the opacity limit will be less than 50 percent. Additionally, there may be times when you cannot operate your solid fuel burning device due to localized particulate matter concentrations. Information concerning current particulate matter concentrations and active restrictions can be found at <http://co.fairbanks.ak.us/airquality/AQNearRealTime.aspx>

The installation of SFBDs may not be appropriate in some areas due to terrain, meteorological conditions, or other relevant conditions that render the operation of the appliance a nuisance. Even when an appliance is otherwise legally installed and operated in accordance with the manufacturer's specifications, it is your responsibility to operate any SFBD in a manner that does not create a nuisance or health hazard.

The Borough offers a variety of solid fuel burning educational programs, which may include: informational packets, workshops, and demonstrations. Participation in such programs is voluntary.

By signing below I confirm that I have received and read the above notice.

PRINTED NAME

SIGNATURE

DATE

I would like to participate in the Borough's voluntary educational program YES NO

E-MAIL ADDRESS

MAILING ADDRESS

PHONE NUMBER

Please Return Form to FNSB Air Quality * 3175 Peger Road * Fairbanks, AK 99709