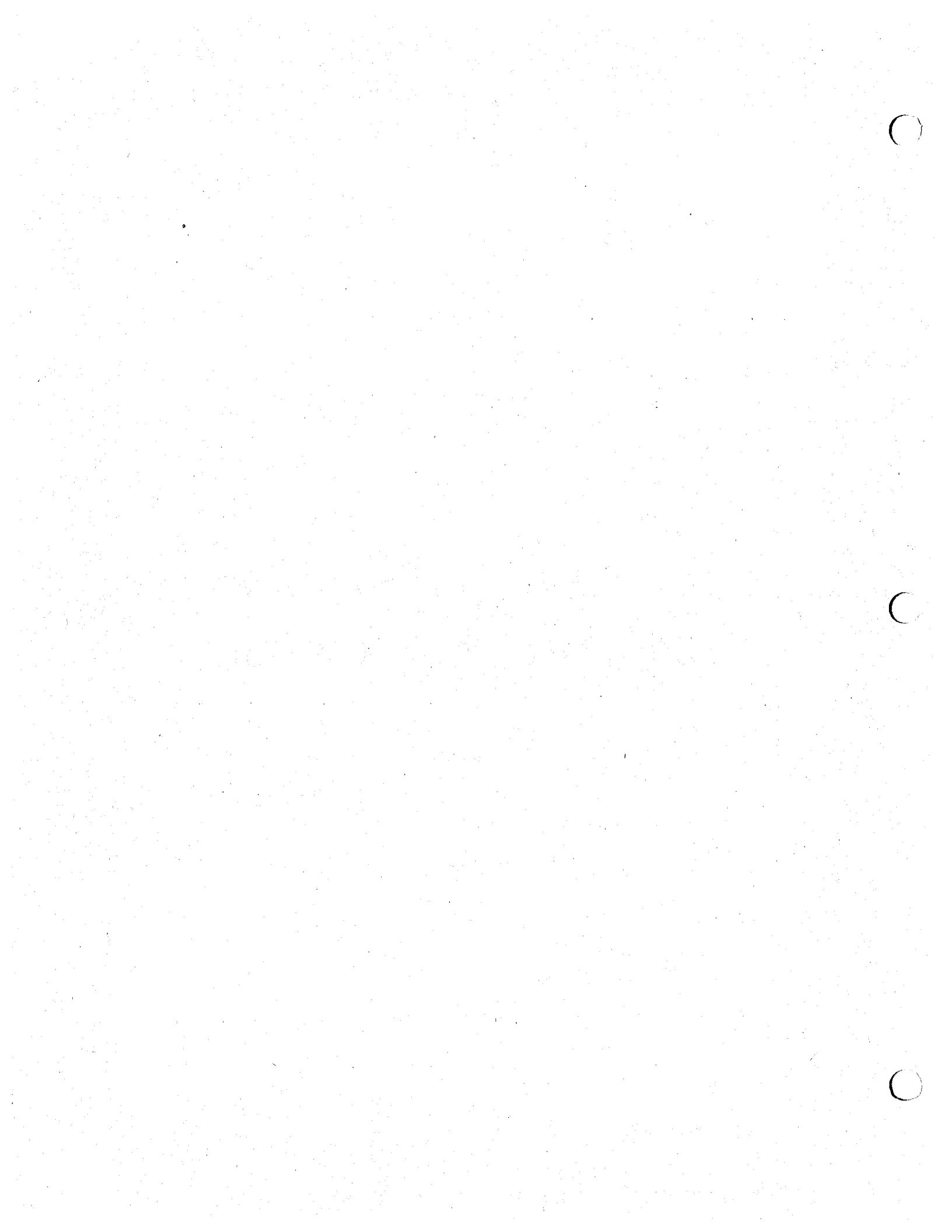




CHAPTER 26

WOOD BURNING STOVES



CHAPTER 26

REGULATIONS/WOODBURNING STOVES

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\$1 Stoves

All woodburning stoves provided by the Penobscot Nation shall be inspected by the Fire Chief of the Penobscot Nation or his designated person upon the installation of the stove for safety and proper installation procedures.

\$2 Installation Procedures

All radiant type wood burning stoves provided by the Penobscot Nation shall meet the following requirements upon installation:

- a) 36 inch clearance in all directions from combustible material;
- b) 18 inch clearance to combustible material the combustible material shall be protected with no less than 1/4 inch asbestos millboard spaced out one inch from the combustible and one inch off the floor so air will circulate between the protection and the combustible;
- c) the floor shall be protected with sheet metal no less than 24 gauge if the stove legs are 18 inches or more in length, and said floor protection shall extend no less than 18 inches in the front and no less than 6 inches beyond the sides and rear of said stove;
- d) the floor shall be protected with no less than 24

gauge sheet metal over 1/4 inch asbestos millboard if the length of the stove legs are from 6 to 18 inches;

- e) the floor shall be protected with 4 inch masonry blocks laid so as to provide air circulation through the masonry layer covered by a sheet of no less than 24 gauge sheet metal if the legs of the stove are 6 inches or less*; and
- f) smoke collars shall be tight and screwed, riveted, or welded in place.

***NOTE:** Brick, stone and asbestos cement do not protect combustibles.

All air circulating type wood burning stoves shall maintain a 12 inch clearance, side and rear, from combustible materials, 24 inch clearance in front from combustible materials, 36 inch clearance from combustible materials over the top and 18 inch clearance for the smoke pipe. The same protection under the stove shall be maintained as for radiant type wood burning stoves.

§3 Chimney Connectors

All smoke pipes shall be a proper size for the appliance connector, at least 24 gauge, pitched up from the appliance to the chimney connector at least 1/4 inch to the foot. The smoke pipe shall be as short a run as possible and if it passes through any wall or partition it shall be properly protected with a ventilated thimble or cut away to provide proper clearance of 3 times the diameter of the smoke pipe.

§4 Chimney Inspection

It shall be the policy of the Penobscot Nation that any wood burning stove they provide to a member shall have his/her chimney inspected by the Fire Chief of the Penobscot Nation or his designated person upon the installation of the stove and once each year while the wood burning stove is in their possession and/or use. The Fire Chief of the Penobscot Nation shall designate what month of the year to make annual inspections of the chimney and shall notify the person of the inspection at least ten (10) days in advance of the inspection.

§5 Outside Chimneys

The following requirements for outside chimneys shall be as follows:

- a) the chimney shall extend at least three feet through the roof and two feet higher than any thing within ten feet from it;
- b) the top of the chimney shall be in good repair; and
- c) the flashing around the chimney shall be in good repair.

§6 Inside of Chimneys

The following requirements for the inside of chimney shall be as follows:

- a) there shall be a clean out located at the base of a masonry, or a cleanout shall be located at the bottom of a factory built chimney;
- b) there shall be a 5/8 inch fire clay type lining in the masonry chimney;
- c) there shall be a 2 inch clearance from the chimney and combustible materials all the way through the dwelling;
- d) the chimney shall be tight in construction its entire length;
- e) the chimney opening through the dwelling shall be fire stopped at each level;
- f) the chimney shall produce proper draft;
- g) there shall be a fire clay or metal thimble at the opening for the connection of the stove;
- h) there shall be only one wood burning appliance for the flue being used;
- i) there shall not be any reduction in the flue size area from the appliance to the top of the chimney;
- j) the chimney clean out shall be tight against air leaks; and
- k) all old openings where connector holes have been shall be sealed with brick and mortar the same thickness as the existing walls of the chimney.

§7 Trailer/Mobile Homes

Solid fuel burning equipment installed in trailers/mobile homes shall be provided with the capability of bringing in outside air for combustion. This shall be accomplished either through triple wall metal flue pipe or by a direct air inlet directly to the outside of the trailer/mobile home.

The following is a list of recommended U.L. listed Fireplaces, Room heaters, and Fireplace Stoves for use in trailers/mobile homes:

FIREPLACE STOVES

1. Empire Stove Co. Model WBM77
2. Fisher, Bob & Carol dba Fisher Stove Works Model Goldilocks
3. J.R. Forrest Co. Models 200, 260
4. Montgomery Ward & Co. Model 74-21575
5. Preway, inc. Model FB24F
6. Sears Roebuck & Co. Models 155.841750 and 155.847400

ROOM HEATERS

1. Nordic Stoves Mfg. Models Norseman and Valmur
2. Orley Mfg. Co. Model U0-243
3. Suburban Mfg. Co. Model MM7618

FIREPLACES

1. Dura-vent Corp. Models 28-CHM, 36-CHM
2. Heatilator Fireplace, Div. Vega Industries, Inc. Model Mark 123-28F, Model 3028M
3. Majestic Co., An American Standard Co. Model M28, M36, ESFII-B, MD36
4. Preway, Inc. Models B128CEM, -36CEM
5. Sears Roebuck & Co. Models 155.847202 and 155.847801
6. Taurgo International, Ltd. Model M

S8 Element Heat Tapes

Heat tapes used to prevent water pipe freezing under trailers/mobile homes shall be circular rather than ribbon. Circular heat tapes heat only at that point in its length where the temperature goes below freezing. This type of heat tape can overlap itself without over heating.