**Section 330.3970 Hazardous Areas and Combustible Storage**

Every existing facility shall meet the following requirements:

a) A central heating plant (including any coal storage) shall be located in a separate room. The room, including the ceiling and any doors, shall be constructed of, or satisfactorily protected by, approved fire resistive material providing a fire resistance rating of at least one hour. All doors to the room shall be protected with asbestos and metal on the furnace room side (or equivalent protection), swing into the room, and be self-closing. The rooms shall be adequately vented to the outside atmosphere to properly support combustion in the furnace. (Alternate modern types of heating systems are prohibited unless approved by the Department.)

b) The entire basement ceiling in non-fire resistive buildings shall be protected with one-hour rated materials if it is not practical to provide a separate room for the heating plant.

c) All exposed heating ducts in the basement and the smoke pipe or breeching shall be located a safe distance from all combustible material. If they are not a safe distance, the combustible material shall be properly covered with a satisfactory resistive material.

d) All installations of fuel oil, gas, or liquefied petroleum gas heating equipment and appliances shall conform to the following NFPA standards:

1) NFPA 31.

2) NFPA 54.

3) NFPA 58.

e) Auxiliary gas or electric space heaters of an approved closed type may be installed in areas requiring more heat than is produced by the central heating system. Heaters in corridors shall be ceiling hung or wall recessed units.

f) Floor type heaters or furnaces are not permitted.

g) All paints, oils, and flammable materials shall be stored in a fire resistive room in approved metal containers and metal cabinets, or stored outside the building.

(Source: Amended at 48 Ill. Reg. 7397, effective May 3, 2024)