**Section 175.445 Fill Pipes**

a) Fill pipes shall be extended to a location outside of any building, as remote as possible from any doorway or other opening into any building, and in no case closer than 5 feet from any such opening. Remote fills are subject to approval by OSFM, on a case by case basis. Fill pipes for used oil tanks are permissible when located inside buildings.

b) Location shall be in a place where there is a minimum danger of breakage from trucks or other vehicles and adequate collision protection to protect against physical damage shall be provided.

c) For new and existing facilities, each fill pipe shall be closed by a gasketed screw cap or other tight fitting gasketed cap of a type that can be locked. It is the responsibility of the owner/operator to maintain the security of the UST.

d) Each loading pipe or fill pipe riser shall be identified by color code or labeling to indicate the product contained in the tank.

e) All remote fills installed after May 1, 2003 shall be double-wall and constructed of noncorrosive material or cathodically protected, except for gravity flow used oil.

f) After May 1, 2003, any new installation with a remote fill over 20 feet in length shall have interstitial monitoring and an audible and visible overfill alarm. Remote fills shall be sloped back to the tank.

g) Beginning February 1, 2008, on all new installations where non-metallic piping is used for a remote fill, a grounding station shall be installed and used during delivery.

h) Except for USTs holding used oil, all tanks shall be equipped with a drop tube that extends to within 6 inches of the bottom of the tank.

(Source: Amended at 47 Ill. Reg. 6837, effective May 2, 2023)