**Section 160.230 Dikes – Material and Construction**

a) Dikes shall be constructed of earth, clay, solid masonry or reinforced concrete not higher than one-half the height of the tank or tanks enclosed, so constructed as to afford protection from leaks, spills, or other discharge of product.

b) Earthwork dikes shall be firmly and compactly built of good earth or clay, from which stones, vegetable matter and other foreign material have been removed. They shall have a flat section at the top not less than two and one-half feet wide and a slope of at least 1 to 1 (45º) on both sides.

c) Masonry or concrete dikes shall have footings below the frost line.

d) It is permissible to cover earthwork dikes with gravel or stones not larger than 2" in diameter.

e) If a concrete floor covering is provided for the area enclosed by a concrete dike, a sump shall be provided at some convenient place, attached to which shall be a pump conforming to NFPA #70 (1984), Chapter 5, so that any accumulation of water or oil may be removed immediately.

(Source: Amended at 9 Ill. Reg. 10012, effective October 1, 1985)