**Section 616.724 Design and Operating Requirements for Indoor Storage Facilities**

a) The base of the facility must be constructed of materials capable of containing de-icing agents (i.e., bituminous or concrete pad).

b) The roof and walls of the facility must be constructed of materials capable of protecting the storage pile from precipitation and capable of preventing dissolved de-icing agents from entering into the adjacent soil, surface water, or groundwater. The walls of the facility must be constructed of materials compatible with the de-icing agents to be placed in the facility. Run-off from the roof must be diverted away from the loading pad.

c) The loading pad of the facility must be constructed of materials capable of containing a spill (i.e., concrete or bituminous pad). The borders of the loading pad must be curbed to prevent dry or dissolved de-icing agents from migrating from the loading pad into the adjacent soils, surface water, or groundwater. The loading pad must be covered by a roof of sufficient size to provide the pad and de-icing agents with protection from precipitation to prevent run-off or dissolved de-icing agents from entering into the adjacent soil, surface water, or groundwater.

d) All areas surrounding the storage pile, including the loading pad, must be routinely inspected to determine whether any release of de-icing agents has occurred. These areas must be cleaned as necessary. Spilled de-icing agents must be placed back under the protective covering of the indoor storage pile. The storage pile must be reshaped as often as necessary to prevent leaching.

e) The integrity of the facility and loading pad must be maintained.

f) All areas surrounding the storage facility must be inspected daily to determine whether any release of de-icing agents has occurred. Spilled de-icing agents must be placed back into the storage facility.

(Source: Amended at 47 Ill. Reg. 7631, effective May 16, 2023)