OFFICE OF THE STATE FIRE MARSHAL STATE OF ILLINOIS

Statute, Rule or Standard Policy Interpretation: Vaults for Flammable or Combustible Liquid Aboveground Storage Tanks

Title: Storage, Transportation, Sale and Use of Gasoline and Volatile Oils: Rule and

Regulations Relating to General Storage

Part: 41 Ill. Adm. Code 160
Section Number: Multiple Sections
Section Title: Multiple Sections

Policy Number: 07-TS-007

Purpose: This instruction provides for current policy and guidance to ensure uniform

enforcement of Title 41 Illinois Administrative Code Part 160 "Storage,

Transportation, Sale and Use of Gasoline and Volatile Oils: Rule and Regulations Relating to General Storage" and specifically for the interpretation of rules to be applied to the use of containment vaults for aboveground flammable or combustible

liquid storage tanks.

Scope: Statewide

Current Code: The Part 160 rules do not recognize the use of containment vaults for aboveground

flammable or combustible liquid storage tanks.

Policy: It is the policy of the Office of the Illinois State Fire Marshal to allow the use of

containment vaults for aboveground flammable or combustible liquid storage tanks if the installation is made in accordance with all applicable requirements of NFPA 30

Flammable and Combustible Liquids Code (2003 edition).

Reason: The current Part 160 rules simply do not recognize the use of vaulted tank systems for

aboveground storage tank installations containing flammable or combustible liquids. The OSFM recognizes that although infrequent, desired installation of vaulted ASTs are possible. Therefore, the OSFM believes it reasonable, until requirements can be codified into administrative rules, to allow for vaulted storage if conducted in

accordance with NFPA #30 which is a nationally-recognized standard applicable to

this subject.

Effective Date: April 2007