

**OFFICE OF THE STATE FIRE MARSHAL  
STATE OF ILLINOIS**

Statute, Rule or Standard Policy Interpretation:

Policy Number: 12-PCS-002                      Containment Sumps                      Effective Date: November 20, 2012

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Title:	41 Ill. Adm. Code
Part:	175
Part Title:	Technical Requirements For Underground Storage Tanks and the Storage, Transportation, Sale and Use of Petroleum and Other Regulated Substances
Subpart:	D
Subpart Title:	Design, Installation and Construction Requirements for USTs
Section Number:	175.410
Section Title:	Containment Sumps

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Purpose: This instruction provides for current policy and guidance to ensure uniform enforcement of 41 Ill. Adm. Code 175.410.

Scope: Statewide

Current Code: Subsection 175.410(d) states as follows: *When an existing dispenser is removed and replaced with another dispenser and equipment at or below the shear valve used to connect the dispenser to the UST is replaced, under-dispenser containment is required. This equipment may include flex connectors or risers or other transitional components that are beneath the dispenser and connect the dispenser to the piping.*

Policy Interpretation: The likelihood of significant soil and water contamination is greatly increased in circumstances where containment is missing under a dispenser. Accepted industry standards and sound practice dictate that, when work is done under the dispenser cabinet at or below the shear valve, an under-dispenser containment be installed during such work whenever such containment is not already present. Subsection 175.410(d) shall be interpreted to require such containment when equipment or transitional components at or below the shear valve are replaced, regardless of whether the existing dispenser is being replaced. If, however, only an existing dispenser is being replaced without any work at or below the shear valve, then the installation of under-dispenser containment will not be required. Examples of work that will trigger under-dispenser containment include replacement of items such as the shear valve, transitional piping or fittings, risers, flex connectors or other transitional components that are beneath the dispenser and connect the dispenser to the piping. See 41 Ill. Adm. Code 175.410(d).

Repealed Date:

Superseded: