

**INTERPRETATION IC 15-2016-2 OF  
ANSI/ASHRAE STANDARD 15-2016  
SAFETY STANDARD FOR REFRIGERATION SYSTEMS**

Date Approved: June 24, 2018

**Request from:** Don Torgerson, Hill PHOENIX, Inc., 1031 E Riverview Drive, Phoenix, AZ 85034.

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 15-2016, Section 7.3, regarding the volume calculation.

**Background:** A grocery store compressor rack is mounted over the produce walk-in cooler. This is a single story building. There is a building wall along one long side of the rack and one short end has gypsum board construction. The other two sides are open to the open/continuous back room volume. The refrigeration rack itself is not in an enclosed space, not on a mezzanine, not in a multi-story building, thus not an atrium.

**Interpretation:** The provisions of Section 7.3.1 do not apply and the full volume of the space can be used to calculate the refrigerant concentration in accordance with Section 7.3.

**Question:** Is this Interpretation correct?

**Answer:** Yes