

**INTERPRETATION IC 15-2001-1 OF  
ANSI/ASHRAE STANDARD 15-2001  
SAFETY CODE FOR MECHANICAL REFRIGERATION**

March 4, 2002

As Modified in Committee Meeting June 23, 2002, in Honolulu

**Request from:** Mr. Joseph Pillis (e-mail: joe.pillis@york.com), York Refrigeration, 100 CV Avenue, Waynesboro, Pennsylvania 17268.

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 15-2001, Appendix H.

**Background:** When using equation 1 or 2 from Appendix H to calculate the allowable equivalent length of discharge piping, (L), leaving many standard refrigeration safety relief valves, the calculated length may be very short, or a negative number when the outlet diameter of the relief device is used as the inside diameter of the pipe or tube, (d).

**Interpretation :** When equation 1 or 2 yields a negative calculated equivalent length or an insufficient length to connect to the atmosphere in accordance with 9.7.8, the standard allows a transition to a larger pipe diameter (d), at the outlet of the relief device, provided that the equivalent length of the transition plus the larger discharge piping is less than the calculated allowable equivalent length (L).

**Question :** Is this Interpretation correct?

**Answer :** Yes.

**Comment :** No comments.