



ENGINEERING & UTILITIES DEPARTMENT
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PETITION FOR DECLARATORY STATEMENT BEFORE THE FLORIDA BUILDING COMMISSION

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DECLARATORY - DEC - 055
FILING AND ACKNOWLEDGEMENT
FILED, on this date, with the designated
Clerk, receipt of which is hereby
acknowledged.

Paula P. Ford 3/30/11
Paula P. Ford Date
Commission Clerk

(FS 553.70-553.898) Florida Building Code
Florida Building Code (Mechanical) Section 1101.6

1101.6 General. Refrigeration systems shall comply with the requirements of this code and, except as modified by this code, ASHRAE 15. Ammonia-refrigerating systems shall comply with this code and, except as modified by this code, ASHRAE 15 and IAR 2.

The Florida Building Code 2007 (Mechanical) references ASHRAE 15-2001 (Safety Standard for Refrigeration Systems).

ISSUE: What, if any, are the requirements to provide a Self Contained Breathing Apparatus (SCBA) at HVAC chiller plants?

Sincerely,

March 30, 2011

ASHRAE Technical FAQ

ID 90

Question Are self contained breathing apparatuses (SCBA's) required outside of refrigeration machinery rooms?

ASHRAE Standard 15-2007, Safety Standard for Refrigeration Systems, does not require that SCBA's be placed outside of the refrigeration machinery room.

Answer The 1994 version of the Standard did have a requirement for SCBA's outside the machinery room (Section 11.6) but this requirement was eliminated from the Standard with the approval and publication of Addendum 15d to ASHRAE Standard 15-1994 in 2000. This addendum is available for free download on the Standards and Technology page at the ASHRAE website (www.ashrae.org).

The local authority having jurisdiction (AHJ) will establish and enforce the governing building code and should be consulted to determine the requirements for a specific design, building, or application. If the code references ASHRAE Standard 15, the SCBA requirement may depend on which version of the ASHRAE Standard is referenced or specifically how the code is worded.

Copies of the standards and latest addenda may be purchased and downloaded online at our website, www.ashrae.org or by calling 1-404-636-8400 worldwide.

ASHRAE Pubs ASHRAE Standard 15-2007 & ASHRAE BOD approved addenda, User's Manual for ASHRAE Standard 15-2001.

Topic Refrigeration, standard, self contained breathing apparatus (SCBA),
References mechanical room, refrigerants, safety.

	Cognizant ASHRAE Committees	Refer to Organization
1	<u>TC 10.1</u>	
2	<u>TC 9.1</u>	
3	SSPC 15	
4	SSPC 34	
5		



"Harvey Smith"
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03/30/2011 03:11 PM

To <Paula.Ford@dca.state.fl.us>
cc <Leslie.Anderson-Adams@dca.state.fl.us>
bcc
Subject DECLARATORY STATEMENT REQUEST

declaratory statement request
Florida Building Commission
(Files Attached)

Thank you,
Harvey Smith
Florida Atlantic University
Building Codes Administration



Declaratory Statement Request (FAU-Harvey Smith) 001.pdf SCBA - ASHRAE.PDF