



# OKLAHOMA

## Uniform Building Code Commission Staff Comment Form – **BEBF 96**

### BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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#### Code Change Information

Originating Committee: AFPTC 2015

Code Modified: 2018 IFC

Original Comment Form Number: AFPTC  
13

Rule Number: 748:20-4-60

#### Which area of the code (Section, Table, Figure) was be revised?

IFC Ch 55, 5501.1

Page Number:

#### Previous change:

##### **5501.1 Scope.**

(1) Storage, use and handling of cryogenic fluids shall comply with this chapter and NFPA® 55. Cryogenic fluids classified as hazardous materials shall also comply with the general requirements of Chapter 50. Partially full containers containing residual cryogenic fluids shall be considered as full for the purposes of the controls required. Exceptions:

(A) Fluids used as refrigerants in refrigeration systems (see Section 605).

(B) Liquefied natural gas (LNG), which shall comply with NFPA® 59 A.

(C) LNG facilities for LNG vehicular applications, which shall comply with Chapter 23 and NFPA®  
52.

(2) Oxidizing cryogenic fluids, including oxygen, shall comply with Chapter 63, as applicable.

(3) Flammable cryogenic fluids, including hydrogen, methane, and carbon monoxide, shall comply with Chapters 23 and 58, as applicable.

(4) Inert cryogenic fluids, including argon, helium and nitrogen, shall comply with ANSI/CGA P-18.

**Historical information:**

The modification was made by the AFPTC committee. It adds a 3<sup>rd</sup> exception to the section that requires LNG facilities and LNG vehicular applications to comply with Chapter 23 and NFPA 52. The change is not part of the 2021 code.