



## **NATIONAL FIRE PROTECTION ASSOCIATION**

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### **NFPA 55 Compressed Gases and Cryogenic Fluids Code**

#### **Annual 2022 Revision Cycle Updates**

#### **Teleconference Meeting Minutes**

**December 10, 2019**

**1:15-1:45 PM Eastern Time**

1. Welcome-Chair Rob Early at 1:15 PM
2. Roll Call-Present
  - Rob Early-Chair
  - Denise Beach
  - Michael Ciotti
  - Julie Cordero
  - Mark Fasel
  - Kenneth Fegley
  - Jeff Frick
  - Stephen Goyette
  - Martin Gresho
  - Tony Lachawiec
  - Brian Musch
  - Eugene Ngai
  - Richard Palluzi
  - Jerome Bell
  - David Farese
  - Rick Ginn
  - Debra Gursha-Staff Liaison
  - Heath Dehn-NFPA
  - Brian Erhardt
3. Discussion of Annual 2022 Revision Cycle-Public Inputs Open Until 6/30/2020, not 6/20/2020



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4. Recent Salesforce inquiry at NFPA regarding NFPA 55, 2016 edition, section 10.1.2 Quantities Greater Than the MAQ (Chapter 10 Gas Hydrogen Systems). Decision was made to develop two task groups to study safe hydrogen usage involving quantities of hydrogen gas that are over the MAQ and being stored, utilized and handled inside of buildings.

### **Task Group 1-Hydrogen storage and MAQ's/Control areas.**

Quantities of compressed hydrogen gas will be evaluated for safe handling, dispensing and usage inside of buildings. Current MAQ and control area provisions will be evaluated for acceptable quantity limits. Task group members include: David Rohrig-chair, Richard Palluzi, Tony Lachawiec, Eugene Ngai, Rob Early and Jeff Frick. Others who would like to join the task group are asked to send Debra Gursha an e-mail asking to join the task group.

**Task Group 2-Electrical Classification around areas storing and using hydrogen gas with applications for gas cabinets.** Task group will evaluate electrical classification currently in NFPA 55, Chapter 10 material to determine if there needs to be enhanced electrical classification in the next edition of NFPA 55. Also, the code (NFPA 55) will be studied and evaluated to determine if the code conflicts with NFPA 497, a recommended practice for electrical classification and/or NFPA 70-National Electrical Code.

The task group will also evaluate if there needs to be enhanced separation of hydrogen from the class of flammable gas materials with designated code information provided for the storage, handling and use of hydrogen. (i.e. Table 6.3.1.1 MAQ tables)

Task group members include: Rob Early-chair, Richard Palluzi, and Tony Lachawiec. Others who would like to join the task group are asked to send Debra Gursha an e-mail asking to join the task group.

5. Updates on NFPA 2 Hydrogen/NFPA 55-Task Group involving storage- Next teleconference will be held on Friday, Dec. 13-10 AM Eastern timeframe. David Farese is the task group chair



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6. First draft meeting-Fall 2020. Will be held in the greater Baltimore/Washington, DC area and will be held in conjunction with NFPA 51 (on the same update cycle as NFPA 55).



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