



NATIONAL FIRE PROTECTION ASSOCIATION

The leading information and knowledge resource on fire, electrical and related hazards

MINUTES

NFPA Technical Committee on Special Equipment, Processes and Hazardous Materials (FCC-HAZ)

NFPA 1 Pre-First Draft Meeting (Annual 2026 NFPA 1)

February 28th, 2024

11:00 a.m. – 1:00 p.m. (Eastern)

Web/Teleconference

1. **Call to order.** Mike Snyder, chair, called the meeting to order at 11:00 a.m. on February 28th.
2. **Introductions.** NFPA staff took attendance.
3. **Chair report.** Mike Snyder welcomed attendees and provided an overview of the meeting.
4. **Staff liaison report.** Alex Ing provided an overview of the standards development process and the revision cycle schedule.
 - a. The no members declared that they had been retained to represent the interest of an entity that would be classified in an interest category different from their own with respect to a specific issue or issues that were addressed by the committee.
5. **Previous meeting minutes.** The minutes from March 2022 Teleconference were approved without revision.
6. **NFPA 1 Pre-First Draft.**
 - a. **Task group reports.** The following task groups were discussed:
 - i. **Commercial Cooking .** Kelly Nicoello. The task group has been discharged with thanks as its work is now under the scope of the Haz Extract TG.
 - ii. **Inflatable Finishing Workstation.** Robert Davidson. The task group has been discharged with thanks as its work is now under the scope of the Haz Extract TG.
 - b. **Presentation(s).** The committee heard presentations and discussion on the following topics.
 - i. **Extract Process and Extract consistency .** Mike O’Brian and Cathy Stashack. See NFPA 1 Correlating Pre-Draft Minutes for further information.
 - ii. **GHS Correlation .** Ben Barrett.
 - iii. **Correlating Committee Battery Task Group and other ESS topics (Agenda items 6(c)i -iv) .** Robert Davidson.

These minutes are considered preliminary until approved at the next committee meeting.

- iv. **Flammable Refrigerants and Inflatable Finishing Workstations.** See Task Groups below
- c. **Task groups.** The following task groups were appointed to work or continue work subsequent to the meeting:
 - i. **Haz Extract.** TG Chair: Robert Davidson. Members: Kelly Nicoletto, Kevin Hall, David Hollinger, Nicholas Ozog, Leonard Ramo, Richard Kluge, Chris Butts, Cathy Stashak, Kevin Kelly, Geoff Raifsnider, Chris Searles, Bruce Rottner, Alex Spataru. This TG will review all the retained HAZ extracts for update this cycle and review for consistency with the source documents. Exclusive of NFPA 855 Extracts. This task group will also evaluate what extracted material needs to be retained in accordance with CC procedures.
 - ii. **A2L Refrigerants.** TG Chair: Cathy Stashak. Members: William Koffel, Daniel Buuck, Kelly Nicoletto, John Tacker, Justin Biller, Michael O’Brian, Robert Davidson, Mike Snyder, Alex Spataru, Jim Kendzel, Andrew Klein, Joe Griner, Andrew Fukuda, Tom Deary, Jim Dominik. This task group will look at requirements around A2L refrigerants.
 - iii. **NFPA 855 Correlating TG.** TG Chair: Kelly Nicoletto. Members: Robert Davidson, Michael O’Brian, Ernest Gallo, Michael Sheehan, Richard Kluge, Ranjee Chand, Kevin Kelly, Warren Bonisch, Ben Barrett. This TG will look at correlating NFPA 855 requirements and review extracts.
 - iv. **ABHR.** TG Chair: Bruce Johnson. Members: Robert Davidson, David Hollinger, Kelly Nicoletto. The task group will work to correlate ABHR requirements with NFPA 30 and also evaluate the requirements for storage and use. The TG will also look at permitting around ABHR storage..
 - v. **Permitting.** TG Chair: Cathy Stashak. Members: Mike Snyder. This task group will look at revising the permitting requirements to distribute where permits are required to their subject chapters..
- 7. **Other Business.**
- 8. **Future meetings.** The next committee meeting will be June 25th, 2024, in Orlando, FL. A meeting notification is be posted at www.nfpa.org/1next.
- 9. **Adjournment.** The meeting was adjourned at 1:02 p.m. on February 28th, 2024.

Attendees

Committee Members:

| | | | |
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| ✓ | Snyder, Michael | Chair | Dekra Process Safety |
| ✓ | Barrett, Ben | Principal | Sporting Arms and Ammunition |
| | Butts, Chris | Principal | Sompo International |
| | Caliri, John | Principal | SLS Consulting, LLC |

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| ✓ | Cifa, Kathryn | Principal | Bechtel National, Inc. |
| | Craig, Benjamin | Principal | Insight Risk/D.B.A. REM Risk Consultants |
| ✓ | Davidson, Robert | Principal | Davidson Code Concepts, LLC |
| | Dunkel, Jeffery | Principal | National Fire Sprinkler Association |
| ✓ | Fukuda, Andrew | Principal | International Association of Fire Fighters |
| ✓ | Galfano, Michael | Principal | United Assn. of Journeymen & Apprentices |
| ✓ | Garriss, Marvin | Principal | Fire Equipment Manufacturers' Association |
| ✓ | Griner, Joseph | Principal | Griner Engineering |
| ✓ | Hall, Kevin | Principal | American Fire Sprinkler Association |
| | Herrmann, James | Principal | Williams County Emergency Management |
| | Hickman, Bill | Principal | Colorado Division of Oil and Public Safety |
| ✓ | Hollinger, David | Principal | Drexel University |
| | Kelly, Kevin | Principal | Victaulic |
| ✓ | Koffel, William | Principal | Koffel Associates, Inc. |
| ✓ | Lauver, Matthew | Principal | US Department of the Navy: Naval |
| ✓ | Nicolello, Kelly | Principal | UL Solutions |
| ✓ | Olsen, Brian | Principal | American Petroleum Institute |
| ✓ | Ozog, Nicholas | Principal | Wiss, Janney, Elstner Associates, Inc. |
| ✓ | Raifsnider, Geoffrey | Principal | Global Finishing Solutions |
| ✓ | Ramo, Leonard | Principal | Telgian Corporation |
| | Sandler, Ryan | Principal | Automatic Fire Alarm Association, Inc. |
| ✓ | Stashak, Catherine | Principal | Office of the Illinois State Fire Marshal |
| ✓ | Willse, Peter | Principal | Portland Fire Marshal's Office |
| | Schubert, Randy | Voting Alternate | Alliance for Telecommunications Industry |
| ✓ | Bertolini, Bo | Alternate | Global Finishing Solutions |
| | Cannell, Dan | Alternate | Colorado Division of Oil and Public Safety |
| | Darby, Ty | Alternate | International Association of Fire Fighters |
| ✓ | DeFrees, Glenn | Alternate | SLS Consulting LLC |
| | Hawthorne, Edward | Alternate | American Petroleum Institute |
| ✓ | Johnson, Bruce | Alternate | UL Solutions |
| | Kimball, Roy | Alternate | Fire Equipment Manufacturers' Association |
| | McDonald, Joshua | Alternate | American Fire Sprinkler Association |

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| | Putney, Chad | Alternate | Automatic Fire Alarm Association, Inc. |
| ✓ | Ritchey, Ronald | Alternate | National Fire Sprinkler Association |
| ✓ | Ing, Alex | Staff Liaison | National Fire Protection Association |

Guests:

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|-----------------|--------------------------------|
| Scott Lang | Honeywell |
| Chris Searles | CGS, representing IEEE |
| Mike O'Brian | Code Savy Consultants |
| Robby Dawson | NFPA |
| Jonathan Humble | National Multi-Housing Council |
| Patrick Bakaj | NFPA |

Total number in attendance: 30