



Session 1D:

NFPA 30 Actions on SFFF in Chapter 16

UL 162 and FM 5130 Foam-Water Test Protocols and Containerized Storage

Review the results of medium-scale sprinklered fire tests involving relieving-style steel containers of flammable liquids.

Tests used non-fluorinated foam and were conducted to explore the suitability of using the UL 162 and FM 5130 test protocols.

Based upon these tests, proposed changes are currently in the second draft of the 2027 edition of NFPA 30.

Flammable & Combustible Liquids in Plastic & Composite Intermediate Bulk Containers

Review NFPA 30, FM 7-29, and U.S. DOT provisions for intermediate bulk container usage and storage.

The electrostatic ignition risk as well as significant fire losses involving unlisted and unlabeled IBC's will also be reviewed.



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David Nugent is the Manager of Code & Project Services for Global Risk Consultants. He has over 40 years of experience with industrial fire and explosion prevention and mitigation. He is a senior member of the American Institute of Chemical Engineers and a professional member of the Society of Fire Protection Engineers. He is also a member of the NFPA 30, flammable and combustible liquid technical committee. He has written numerous publications related to flammable and combustible liquids and reactive chemicals. He is a graduate of Rutgers University where he majored in chemistry.