



Subcommittee for Codes & Standards Liaison (SCCSL)

NFPA Working Group

Meeting Report – April 12, 2017

Present: Josh Greene (Working Group Leader), Ken Bush, Dan Goldberg, Matt Davy (SCCSL Chair) and Chris Jelenewicz (Staff).

The following was discussed:

- **Spreadsheet** – The spreadsheet was updated to include changes to NFPA 130. It was noted that CJ will be responsible for making the necessary code change proposals that are noted on the spreadsheet.
- **Standards with first draft comments due 6/28/17** – Currently the working group is focused on submitting comments on the following standards that are soliciting first draft public input due by June 28, 2017:
 - **NFPA 25 (Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems)** – Working group is determining if performance-based testing methodologies are established in the existing standard.

Ken Bush volunteered to work on NFPA 25.

It was noted that the SFPE Handbook has a section on performance-based testing that may fit in on a reference to Section 4.7. CJ will send this section of the SFPE Handbook for Ken to Review. Additionally, there may be an opportunity to reference the SFPE PBD guide.

- **NFPA 130 (Standard for Fixed Guideway Transit and Passenger Rail Systems)** – The working group is looking at the potential for additional reference within Annex Section B.2 to SFPE Guide to Human Behavior in Fire and/or Chapter 61, 62, 63 of SFPE Handbook for tenability criteria.

Josh has volunteered to work on NFPA 130.

It was noted that the next edition of the SFPE Human Behavior Guide will have information on tenability. Although the next edition will not be completed before 1st

draft comments are due, a comment can be submitted as a placeholder so that it can be made in the 2nd draft. CJ will send a draft copy of the Human Behavior Guide to Josh to review.

It was noted that NFPA 92 has a task group looking at tenability. Matt will send information about this to the working group.

- **NFPA 502 (Standard for Road Tunnels, Bridges, and Other Limited Access Highways)** – This document does not reference any SFPE documents. The new edition of Chapter 88 (Fires in Vehicle Tunnels) of the SFPE handbook has good data on establishing fire scenarios for tunnels that could be referenced in Chapter 7 of NFPA 502.

Josh will recruit a volunteer from the working group to work on NFPA 502.

Additionally, Josh will review the tenability section.

- **NFPA 556 (Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles)** – There is a potential for reference within NFPA 556, Section 5.6 to SFPE Guide to Human Behavior in Fire and/or Chapter 61, 62, 63 of SFPE Handbook for tenability criteria. There is also a potential for general reference to SFPE Engineering Guide to Fire Risk Assessment.

It was noted that several SFPE references in the 2013 version are not in the current version. The working group will investigate if these references should be placed back into the document.

Josh will recruit a working group member to work on NFPA 556.

- **NFPA 557 (Standard for Determination of Fire Loads for Use in Structural Fire Protection Design)** -- The SFPE Standard S.01 (Fire Exposures to Structural Members) is looking at this standard and will submit any proposals as needed. CJ will coordinate with the S.01 Committee.
- **NFPA 654 (Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids)** – Nothing to report.

Josh will recruit a working group member to work on NFPA 654.

- **Next Meeting** – The next Working Group meeting will be held in early May. CJ will schedule via a Doodle Poll.

End of Report