SFPE Standards-Making Committee on Design Fire Scenarios

Meeting Report – July 21, 2015

Present: Charles Fleischmann (Chair), Kees Both, Jason Floyd, M. C. Hui, David Stroup, Piotr Tofilo, Don Turno, Shaun Wrightson and Chris Jelenewicz (Staff).

1. Committee Roster Changes. The following new members were introduced, the complete committee roster is attached:

> Don Turno (Savannah River Nuclear Solutions – Fill spot vacated by Jason Butler

> Kees Both (Promat Research) – New Member

> Jason Smart (American Wood Council) – New Member

2. Recommended Way Forward for Committee. The Chair discussed a path forward for the committee (a memo to the committee is attached). The framework for the document will follow an 'objective – criteria – scenario' triplet that is outlined in a paper by Brian Meacham et al that was presented at the SFPE 10th PBD conference. The Committee's next step will be to focus its attention on the Scenarios. The Committee will take a risk informed approach in developing the scenarios and design fires. This methodology is outlined in the attached memo. As such the committee will use any available data in developing these scenarios including the NFPA Reports based on the NFIRS data. CJ will contact NFPA about getting the most recent data.

Moving forward, the committee will re-establish its previous 2 sub-committees that were geographically organized (Americas and Australasian). If we can find a few more members from Europe, a third sub-committee will be started.

The Americas sub-committee will work on a) offices, b) education and c) industrial and manufacturing. The Australasian group will work on a) hotels & motels, b) warehouses and c) stores and other mercantile.

Jason Floyd volunteered to lead the America's sub-group and Charlie Fleischman will lead the Australasian until a new volunteer is selected.

Each sub-committee was asked to meet and draft the scenarios for the above listed use groups within 10 weeks.

3. Next Meeting. CJ will send out a Doodle poll to schedule the next meeting that will be held in the last part of October/early November.

- **End of Report –**