

**TC on Sprinkler System Discharge Criteria  
ROP Meeting  
Savannah Riverfront Marriott  
100 General McIntosh Blvd  
Savannah, GA  
February 10-11, 2011**

Attendees:

See attached sign-in sheet.

1. Ken Linder called the meeting to order at 8:00 am and began introductions.
2. The December 2010, Pre-ROP minutes were approved.
3. Richard Bielen gave the staff report and a presentation on the meeting procedures. He also reviewed the dates of the cycle.
4. Ken Linder then discussed the logistics for the meeting and his process to complete the ROP.
5. The committee then processed the proposals. See the ROP for the official actions on the proposals.
6. Old business. Extract Task Group: A. Christine LaFleur reported that there are many questionable extracts. She solicited assistance to go over all the extracts and update as necessary. Richard Pehrson offered to assist where he could. Annex D.1 was identified as being out of date.

The Pyrotechnics Task Group: Jerald Farley, representing the Pyrotechnics Committee reported on the proposed action on NFPA 1124. Mr. Farley reported that the Pyrotechnics committee drafted two committee proposals, CP#11 and CP#12. These committee proposals changed the hazard classification in 6.5.1.1, added a new section 7.3.6.1 for sprinkler design criteria and deleted section A.7.5.1.1. The Pyrotechnics committee voted to reject CP#11 and CP#12. The Technical Committee on Sprinkler Discharge Criteria made a motion to support the rejection of CP#11 and CP#12. The TC will be balloted on this action.

The Technical Committee on Sprinkler Discharge Criteria also made a motion to submit a public comment to the Pyrotechnics Committee to delete section 6.5.1.1 (replace with "Reserved") and delete A.7.5.1.1 of NFPA 1124 and to add new annex material to sections A.6.5.1.1 and A.7.3.6. The two new annex sections will address the fact that the existing sprinkler protection criteria is adequately substantiated and the appropriate fire protection criteria needs to be determined

after a careful analysis is conducted by a fire protection engineer. The committee realizes there are different scenarios and the protection criteria may be different for each. This will be the recommendation until there is some testing/documentation provided to substantiate the protection criteria based upon technical data such as fire testing.

HVLS Task Group: Garner Palenske reported to the committee on this project. There are a few code changes necessary such as defining a fan diameter. Mr. Palenske will send the final report to staff my Monday, February 14, 2011.

Metric Task Group: Bo Hjorth reported on this task group. He reviewed the rules for conversions and rounding. He also discussed nominal values and how and when to use these numbers. (See attachment B)

7. New business. The committee discussed the commentary in the NFPA Handbook. Section 3.3.4, Ceiling Pocket commentary is not correct and needs to be revised.
  
8. The ROC meeting is scheduled for September 22-23, 2011 in Newport Beach, CA
  
9. Meeting adjourned at 2:30 pm.

Sign-In Sheet  
Sprinkler System Discharge Criteria

NFPA 13 (A12) ROP Meeting  
Marriott Savannah Riverfront Hotel, Savannah, GA  
February 10-11, 2011

NP

Name	Office	Organization	Signature	Staying at hotel	Days				
					1	2	3	4	5
Linder, Kenneth	Chair	Swiss Re	<i>[Signature]</i>		X	X			
Anderson, Carl	Principal	Tacoma Fire Department	<i>[Signature]</i>			X			
Baker, Weston	Principal	FM Global	<i>[Signature]</i>	Yes	X	X			
Bauroth, Charles	Principal	Property Casualty Insurers Association of	<i>[Signature]</i>	No	X	X			
Bell, Kerry	Principal	Underwriters Laboratories Inc.	<i>[Signature]</i>		X	X			
Bellamy, Tracey	Principal	The Home Depot	<i>[Signature]</i>						
Bollier, James	Principal	United Assn. of Journeymen & Apprentices	<i>[Signature]</i>						
Brown, Thomas	Principal	The RJA Group, Inc.	<i>[Signature]</i>						
Deegan, Thomas	Principal	The Viking Group, Inc.	<i>[Signature]</i>	Y	X	X			
Denhardt, John	Principal	American Fire Sprinkler Association	<i>[Signature]</i>		X	X			
Golinveaux, James	Principal	Tyco Fire Suppression & Building Products	<i>[Signature]</i>	Y	X	X			
Hjorth, Bo	Principal	AlbaCon AB	<i>[Signature]</i>		X	X			
Hogan, Alfred	Principal	New England Association of Fire Marshals	<i>[Signature]</i>						
Hopkins, Donald	Principal	Hughes Associates, Inc.	<i>[Signature]</i>	Y	X	X			
Huggins, Roland	Principal	American Fire Sprinkler Association	<i>[Signature]</i>						
Isman, Kenneth	Principal	National Fire Sprinkler Association	<i>[Signature]</i>		X	X			
Javeri, Sultan	Principal	SC Engineering	<i>[Signature]</i>	No	X	X			
Keeping, Larry	Principal	Canadian Automatic Sprinkler Association	<i>[Signature]</i>		X	X			
Koffel, William	Principal	Koffel Associates, Inc.	<i>[Signature]</i>	Yes	X	X			
LaFleur, A.	Principal	Sandia National Laboratories	<i>[Signature]</i>	Yes	X	X			
Multer, Thomas	Principal	National Fire Sprinkler Association	<i>[Signature]</i>	Yes	X	X	X	X	X

NP Recorded 4/6/11  
Change to C. Peterson 4/6/11 *[Signature]*

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Name	Office	Organization	Signature	Staying at hotel					Days	
				1	2	3	4	5		
Palenske, Garner	Principal	Aon Fire Protection Engineering		Y						
Pehrson, Richard	Principal	Futrell Fire Consult and Design, Inc.		Y						
Sides, Michael	Principal	XL Global Asset Protection Services		Y						
Thacker, Jack	Principal	National Fire Sprinkler Association		Y						
Aaby, Mark	Alternate	Koffel Associates, Inc.								
Bates, Gordon	Alternate	International Fire Marshals Association								
Bowman, Mark	Alternate	XL Global Asset Protection Services								
Budnick, Edward	Alternate	Hughes Associates, Inc.								
Carbone, John	Alternate	National Fire Sprinkler Association					X	X		
Gandhi, Pravinray	Alternate	Underwriters Laboratories Inc.								
Glumac, Tanya	Alternate	Property Casualty Insurers Association of							X	X
Madigan, Kerry	Alternate	American Fire Sprinkler Association								
McNamara, Thomas	Alternate	United Assn. of Journeymen & Apprentices								
Medovich, Jack	Alternate	American Fire Sprinkler Association					Yes			
O'Connor, Daniel	Alternate	Aon Fire Protection Engineering								
Osburn, Matthew	Alternate	Canadian Automatic Sprinkler Association								
Prymak, Thomas	Alternate	The RJA Group, Inc.		Yes					X	X
Schwab, Peter	Alternate	National Fire Sprinkler Association		Y					X	X
Stanley, George	Alternate	National Fire Sprinkler Association		Y					X	X
Thomas, Peter	Alternate	Tyco Fire Suppression & Building Products								
Tomes, William	Alternate	The Home Depot								

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Name	Office	Organization	Signature	Staying at hotel				
				1	2	3	4	5
Workman, Martin	Alternate	The Viking Corporation		NO				
Lee, Barry	Nonvoting Member	Tyco Fire Suppression & Building Products						
Klaus, Matthew	Staff Liaison	National Fire Protection Association						

Guests:				Staying at hotel				
Name	Office	Organization	Signature	1	2	3	4	5
				Rich Bialon	Staff	NFPA		YES
Barry Chase	Staff	NFPA		Y	X	X		
Wanda Comarow	FPI	FPI		YES	X	X		
Scott Flanson	Principal of NFPA TEC	The Viking Corporation		YES	XX			
TERRY VICTOR	NFPA 13 551	Simplex Grinnell Tyco		YES	✓			
DAVID ASPLUND	NFPA 25 ALT.	RELIABLE AUTOMATIC SPRINKLER		YES				X
RALPH BURGESS		TELEGIAR		NO	XX			
SCOTT HARRISON	GUEST	MARIOFF, INC.		YES	✓	✓	✓	✓
Jerald Pallen	Guest American Protection Assoc on behalf of	PPATC		YES	✓	✓	✓	✓