



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**  
**OFFICE OF THE STATE FIRE MARSHAL**  
**FIRE ENGINEERING DIVISION**  
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**Flame Retardant Advisory Committee**  
**MINUTES**  
**Thursday, September 23, 2010**  
**Teleconference**

**Committee Goal:** To provide a means of communications between the Office of the State Fire Marshal (OSFM), representatives of industry, the public and the fire service; and to seek comments and specific views on proposed regulations and intended future action.

**SFM STAFF:**

Jeannie Smith, Chair  
Diane Arend, Technical Advisor  
Glenn Tong, Technical Advisor  
James Parsegian, Technical Advisor

**MEMBERS ON LINE:**

Amber Anderson, Cosumnes Community Services District  
Tom Andrews, Turning Star, Inc.  
Ellen Atkins, Delta Pacific Technologies, Flame Retardant/Flameproofing  
Chris Bowness, QAI Laboratories  
Juli Case, Industrial Fabrics Association International (IFAI)  
Jonathan Curtsinger, Fabric Flameproofing  
Wendy Holt, Contract Services Administration Trust Fund  
Michael Lantier, City of Napa Fire Department  
Joe McNally, Mountain View Christmas Tree Farm  
Kathy Newman, Firetect Flame Retardants  
Pedro Vega, Dazian Fabrics

**MEMBERS ABSENT:**

Bobby Puett, Diversified Testing Laboratories

**I. CALL TO ORDER**

The teleconference was called to order at 10:03 A.M., on Thursday, September 23, 2010. The chair announced the appointment of new member Michael Lantier, Inspector, City of Napa Fire Department.

A roll call was conducted; and a quorum was established.

**II. APPROVAL OF MINUTES**

The Chair requested a motion to approve the August 25, 2010 Minutes. Ellen Atkins noted that her comments regarding the seriousness of applying flame retardants were not included in the Minutes. The Chair stated that Ellen's comments will be added and the August 25, 2010 Minutes will be brought back to the Committee for approval.

### III. OLD BUSINESS

#### A. Task Groups

##### 1. Laboratories Testing Procedures Task Group

Glenn Tong reviewed the revised test standards, Section 1176, which was provided to the Committee. This revision adds a standardized fuel and flame temperature to all test procedures and a 5-minute time limit for the CSFM Alternate Test. Juli Case discussed her concerns regarding the 5-minute time limit. Juli will be getting feedback from industry and will share this information with the Laboratories Testing Procedures Task Group. The Task Group will be continuing their discussions on this issue along with Chris Bowness' concerns noted in his September 22, 2010 email to the Advisory Committee.

##### 2. Inherently Flame Retardant (IFR) Fabrics Task Group

Jonathan Curtsinger stated that the IFR Task Group did not have an update; they were waiting for a date to include Chief Ho in their discussions on their proposal. The Chair will check with Chief Ho on his availability.

**Action Item:** Schedule date/time for Chief Ho's participating in IFR Fabrics Task Group conference call.

### IV. NEW BUSINESS

#### A. Fire and Materials 12<sup>th</sup> International Conference

At the last meeting, Chris Bowness brought this conference to the Committee's attention. The Chair stated that the Fire Engineering Division will not be participating.

#### B. Page-by-Page Proposed Regulations Review

##### 1. Article 6 (Proposed Regulations – Page 29-32)

The Committee reviewed the revised Article 6 along with Tom Andrews' comments.

In discussing Section 1291, Kathy Newman suggested that regulatory language be added requiring testing of assembled materials which include coatings, adhesives or any other added material as they are actually installed. Glenn Tong stated that wording could be added to the chemical/fabric registration certificate specifying that any alterations would nullify the product's approval. Regulatory language could be included, but not within Article 6. Staff will research this issue and report back to the Committee at a later date.

The following sections of Article 6 will be reviewed by staff and a revised Article 6 will be resubmitted to the Committee.

- 1291 – reference to coatings and adhesives
- 1293 – admixtures; rewording
- 1300 – sizing or loading (additional coatings); adding method of application
- 1301 – fire hazards; precautions
- 1302 – interlinings; consider removing
- 1303 – add deionized water; Tom Andrews and Ellen Atkins recommended that this section be deleted

2. Article 7 (Proposed Regulations – Page 32)

Deferred to next meeting.

**V. OPEN FORUM**

In reference to the Committee's discussion regarding "loading", Juli Case read the definition from *The Modern Textile and Apparel Dictionary*<sup>1</sup>: "Loaded: Dyer's term for cloth overcharged with gum, salts or other dressings for extra weight."

**VI. SCHEDULE NEXT MEETING**

The next teleconference was scheduled for Tuesday, October 26, 2010, at 10:00 A.M. – 12:00 P.M.

**VII. MEETING ADJOURNMENT**

The meeting adjourned at 12:10 P.M.

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<sup>1</sup> The Modern Textile and Apparel Dictionary, George E. Linton, PhD, Published by Textile Book Service, a Division of Bonn Industries, 1973.