

## US Consumer Product Safety Commission Log of Meeting

Subject: ASTM F15.72 Task Group on Flame Mitigation Devices (FMDs) on Disposable Fuel Containers

Date: December 12, 2019

Location: Teleconference

Prepared By: Scott Ayers ([sayers@cpsc.gov](mailto:sayers@cpsc.gov), 301-987-2030), December 12, 2019

### CPSC Participants:

Scott Ayers (task group chair), Jacqueline Campbell, Jonathan Kent, Kristen Talcott, Mark Eilbert, and Sandy Inkster

### Non-CPSC Participants:

Josh Dinaburg of Jensen Hughes

Andy Minister (Fire Protection Engineer)

Cheryl Atkinson of the Portable Fuel Container Manufacturers Association

Jim McGorman (Physician)

JF Lalande, Shaan Rashid, Caroline Payette, and Sonia Lecordier of Health Canada

Harold Cunningham of Vexa Engineering

Martin Bennet (retired CPSC compliance officer)

Jason Ellis of the University of Kentucky

Bo Manalo of EcoSmart

Bill Tobin of Lamp Light (F15.72 Chair)

Don Huber of Consumer Reports

Eric Adair of the Hearth, Patio, and Barbeque Association

Molly Lynyak of ASTM

### Summary of Meeting:

*Introductions.* Those in attendance announced their presence.

*Review of comments made to the draft standard ballot.* The draft standard ballot passed. As such the draft standard will automatically go to the next F15 ballot. However, in part based on work group comments, Scott Ayers believes the standard needs some clarifications and technical requirements based on the comments provided during the ballot. He encouraged voting members to vote negative on the ballot.

Health Canada, Bob Moss of SEA Ltd., and Michael Stern of Exponent all voted either affirmatively with comment or abstained with comment. In this meeting, task group members reviewed those comments and any other comments that were raised during the meeting.

Based on a comment by Health Canada, the group agreed that a requirement was needed for FMDs to be permanently installed in the disposable fuel container. Scott will adopt language from the F3326 requirements and test procedure for permanent installation of FMDs on gasoline containers into the draft. Bo Manalo will verify the proposed test removal force and will send

CPSC samples to evaluate. At the next meeting, the task group will consider the draft language and decide on an appropriate required removal force.

Based on a comment by Health Canada, the group agreed that a fuel flow rate requirement was needed that might depend on fuel container size and design. A concern was raised that some consumers might try to remove an FMD if they considered the fuel flow rate was too slow. Health Canada volunteered to propose language for a requirement. At the next meeting, the task group will consider the draft language.

All other comments were made to improve clarity, remove ambiguity, improve document flow, and correct editorial mistakes. The task group agreed to Josh Dinaburg revising the draft to address comments pertaining to definitions, test procedures, or other highly technical issues offline. The task group also agreed to Scott Ayers revising the draft to address all other issues offline.

*Review of the action items and the schedule over the next few months.* Scott Ayers will collate all proposed language from Health Canada, Josh Dinaburg and Bo Manalo into a new draft and will provide that draft to the task group in January. Scott Ayers will then schedule the next teleconference to discuss the revised draft. He believes that it is likely that the task group will agree to a final draft concept in January with another meeting in February to finalize the draft for ballot.

*Other business.* Josh Dinaburg, Harold Cunningham, and Michael Stern are planning a possible round robin test series to look at inter-laboratory repeatability of the test. If any other task group members are interested in participating, they should contact Josh Dinaburg.

*The next meeting.* Scott Ayers will schedule the next meeting sometime in January.