

US Consumer Product Safety Commission Log of Meeting

Subject: ASTM F15.10 Subcommittee Meeting on Gasoline Containers

Date: November 21, 2019

Location: Rockville, MD

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), November 22, 2019

CPSC Attendees: Scott Ayers, Jonathan Kent, Kristin Talcott, Jacqueline Campbell, Mark Eilbert, Stephanie Synnott, and Stephen Lee

Non-CPSC Attendees:

Contact ASTM for a list of attendees

Summary of Meeting:

This meeting was convened to discuss several open items within the subcommittee.

First, UL discussed the planned withdrawal of UL 1314 which covers “jerry cans.” UL believes these products fit better within the scope of ASTM F15.10 activities rather than UL 30 STP activities.

Next, the group discussed expanding the scope of ASTM F852 to include metal containers, which would allow products currently under the scope of UL 1314 to fall under ASTM F852. The subcommittee generally agreed to this expansion of scope, however, an open item on whether dis-similar materials can be used for flame mitigation devices (FMDs) needs to be resolved. The subcommittee plans a future meeting in January to resolve that issue. A task group will prepare a draft revision to F852 and F3326 once a decision is made in January.

Next, the group discussed adding a “pour out” test to ASTM F3326. CPSC staff believes a pour out test is important because it ensures that there is a minimum performance (rate of flow) of the container, potentially mitigating the possibility of a consumer defeating an FMD in an attempt to get a higher flow rate. A task group will look at establishing pour out requirements based on container size and a test procedure for consideration.

Next, the group decided to ballot ASTM F2874 for re-approval in 2020. This standard covers single use, expandable gasoline containers. No interested parties participated in the meeting, the group hopes to have feedback from those who use the standard before the F2874 is next due for re-approval.

Finally, the group discussed the child resistance (CR) requirements of ASTM F2517. UL is interested in developing requirements to ensure the CR of the container remains effective over its expected lifetime by identifying key product characteristics evaluated in CR testing that must be maintained throughout the product’s expected usage life. The group also discussed the senior testing requirement. A task group, with CPSC staff participation, was empaneled to develop new

requirements for adult-functional testing. The task group will look at appropriate age ranges of use, appropriate screen packages, and other factors.

The next subcommittee meeting was tentatively scheduled for Wednesday January 15, 2020 at 10am as a teleconference.