

US Consumer Product Safety Commission Log of Meeting

Subject: Air-Conditioning, Heating and Refrigeration Institute (AHRI) Flammable Refrigerant Safe Transition Task Force

Date: October 30, 2019

Location: Teleconference

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), October 30, 2019

CPSC Attendees: Scott Ayers

Non-CPSC Attendees: Contact Chris Bresee of AHRI ([REDACTED]) for more a complete list of attendees.

Summary of Meeting:

Contact Chris Bresee of AHRI ([REDACTED]) for more information about this meeting

This meeting focused on installation, operation, and maintenance of flammable refrigerants

The top-level task force has been working on a top level goals document. Within that document is a list of goals for the installation, operation, and maintenance working group. The group reviewed the list of goals and provided feedback for further consideration by the top-level task force. The top-level task force will make further edits to the goals document before a final version will be ready for approval.

UL 60335-2-40, the HVAC standard that will include requirements for flammable refrigerants, will be published on Friday, 11/1. The group discussed the standard and a supplemental report prepared by a member of the task group to understand the standard. The supplemental report summarizes UL 60335-2-40, but is not authorized by UL or any other organization. The group decided that the supplemental report should also be reviewed by the working group looking at codes and standards; some parts of the report are appropriate for the maintenance, installation, and operations working group. AHRI will distribute the report to those interested in reviewing the report.

The group discussed maintenance requirements within a product standard. While, other products may have maintenance requirements in their standards, HVAC systems historically have not. UL 60335-2-40 has added maintenance requirements to the standard with the hope that it will decrease the potential for the maintenance technician from incorrectly servicing a flammable refrigerant HVAC system.

The group discussed the status of ASHRAE 15.2. Many of the requirements in ASHRAE 15.2 will be mimicked from UL 60335-2-40. The ASHRAE standard will be going out for public review sometime after the February ASHRAE meeting. ASHRAE 15.2 will apply to products certified to UL 60335-2-40, 3rd edition.

The next meeting will be scheduled later after a Doodle Poll survey.