

U.S. Consumer Product Safety Commission
Log of Meeting

Subject: ASTM Exploratory Meeting – PFAS (per- and polyfluoroalkyl substances) and Consumer Products

Date of Meeting: June 3, 2022

Location: Teleconference

Prepared By: Kristina Hatlelid (khatlelid@cpsc.gov, 301-987-2030); June 3, 2022

CPSC Attendees: Scott Ayers, Kristina Hatlelid, Carter Bosse, Jacqueline Campbell, Rick Uhl, Kaylee Niemasik, and Charles Bevington

Non-CPSC Attendees:

Contact ASTM for a complete list of attendees

Summary of Meeting:

The ASTM F15 Committee initiated this meeting to discuss per- and polyfluoroalkyl substances (PFAS) and consumer products. Interest in PFAS is increasing due to concerns related to human and environmental health. Several ASTM committees are considering or currently working on PFAS analytical methods and other technical topics. ASTM recently has received questions about PFAS test methods and compliance with various existing requirements related to these chemicals. CPSC staff monitored the discussions.

ASTM shared current PFAS activities in various ASTM committees such as E50, D19, D34, D20, and F08. Other ASTM committees, including F15 and F40, are interested in PFAS test methods and requirements. Experts from Bureau Veritas provided an overview of PFAS, discussing the history, chemistry, and current regulatory climate of PFAS.

Participants then engaged in discussion about analytical considerations, such as whether testing for PFAS could be done based on measuring total fluorine. Some participants agreed that total fluorine measurement can screen for PFAS, but cannot adequately identify substances that are PFAS or quantify amounts present in a sample. Discussion also addressed environmental versus consumer product concerns, including actions that the U.S. Environmental Protection Agency (EPA) may take to regulate these chemicals, as well as the role of CPSC. Several participants raised questions about actions by different federal agencies and states and jurisdiction related to chemicals and products, and how ASTM should handle PFAS going forward.

ASTM staff will convene a working group to develop and define a PFAS scope and determine which ASTM committee or committees are the best for subsequent work in this area. No next meeting was scheduled.