



United States
Consumer Product Safety Commission

Memorandum

DATE: May 1, 2026

TO: The Commission
Alberta E. Mills, Secretary

THROUGH: Matthew Campbell, General Counsel
Brien Lorenze, Executive Director

FROM: Jacqueline H. Campbell,
Voluntary Standards Coordinator
Office of Hazard Identification and Reduction

SUBJECT: Voluntary Standards Tracking and Access Fiscal Year 2025 Annual Report

Attached is U.S. Consumer Product Safety Commission (CPSC) staff's Fiscal Year 2025 (FY 2025) Annual Voluntary Standards Tracking and Access Report (VSTAR), covering the period October 1, 2024 through September 30, 2025. If you have any questions, please contact Jacqueline Campbell at: jcampbell@cpsc.gov or VoluntaryStandards@cpsc.gov.



United States
Consumer Product Safety Commission

Memorandum



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Voluntary Standards Tracking and Access Report

Fiscal Year 2025 Annual Report

October 1, 2024–September 30, 2025

This report was prepared by the CPSC staff and has not been reviewed or approved by, and may not represent the views of, the Commission.

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CPSC Voluntary Standards Activities: October 1, 2024–September 30, 2025

Introduction

Voluntary standards play an important role at the CPSC. Under some statutes CPSC administers, if a relevant voluntary standard addresses the risk of injury that a consumer product presents, the Commission can issue a mandatory standard only if the voluntary standard is not likely to adequately reduce or eliminate the risk of injury, or there is not likely to be substantial compliance with the voluntary standard. Additionally, some provisions of the Consumer Product Safety Improvement Act of 2008 (CPSIA) build upon voluntary standards. For example, section 104 of the CPSIA, 15 U.S.C. § 2056a, requires the Commission to promulgate mandatory consumer product safety standards for durable infant or toddler products. These mandatory standards are to be “substantially the same as” applicable voluntary standards or more stringent than these voluntary standards, if the Commission determines that more stringent requirements will further reduce the risk of injury associated with the product. Other laws implemented by the Commission require the CPSC to establish regulatory requirements that match specific voluntary standards.

VSTAR Content and Organization

The Voluntary Standards Tracking and Access Report (VSTAR) is issued biannually as: (1) a Midyear Report, covering October 1 through March 31, and (2) an Annual Report of the CPSC fiscal year, which covers October 1 to September 30. This document is the Fiscal Year 2025 (FY 2025) Annual Report.

Voluntary standards activities are handled by various standards developing organizations (SDOs), most of them accredited by the American National Standards Institute (ANSI).¹ While most of the voluntary standards discussed in this report are developed by ASTM, International (ASTM) and UL Standards and Engagement (ULSE), staff works with a number of other SDOs that support consumer product safety activities. A complete list and abbreviations of all the SDOs is provided in the Appendix at the end of this report.

This VSTAR includes a table listing the voluntary standards to which staff contributed that were published or revised during the reporting period. Additionally, this report identifies staff who were approved to vote on a voluntary standard or hold a leadership position on a standards body during the reporting period.

This VSTAR contains a section for each product, product area, or hazard associated with CPSC staff's voluntary standards work that is listed in the FY 2025 CPSC Operating Plan (Op Plan). The

¹International Organization for Standardization (ISO), International Electrotechnical Commission (IEC), American Pyrotechnics Association (APA), and The American Fireworks Standards Laboratory (AFSL) are not accredited by ANSI.

FY 2025 Op Plan lists 92 different product, product area, or hazard categories for which staff planned to be actively involved in developing voluntary standards during the fiscal year. The voluntary standards covered in this report address potential hazards associated with consumer products found in homes, schools, and recreation areas. More than 40 different staff serve as designated representatives (DRs) for the categories outlined in this report.

The product, product area, or hazard categories are organized with the following grouping:

- Children’s Products and Hazards
 - Durable Infant and Juvenile Products
 - Other Children’s Products and Hazards
- Emerging Technology
- Home Products and Hazards
- Recreation
- Codes, Analytical Methods, and Labeling

Each VSTAR entry includes the following information:

- Purpose:** The purpose of staff’s involvement with the voluntary standard(s).
- Staff Contact:** The name of staff member leading the activity (*i.e.*, the DR).
- Voluntary Standard(s):** The designation(s) and name(s) of existing voluntary standards, potential new voluntary standards, and ISO standards associated with the product, with which staff is, was, or may be actively involved. The designation and titles for new or updated voluntary standards are in **bold font**. Titles for current voluntary standards are in *italics*, and titles of draft or potential standards are in plain font (not bold and non-italicized).
- Standard(s) Update:** Any updates to the voluntary standards or potential new voluntary standards with staff’s participation.
- Relevant Rule:** Any associated CPSC mandatory standard(s), proposed regulation(s), and relevant petitions, regardless of status. This subsection also includes updates to any of the mandatory standard(s), proposed regulations, or petitions noted above.
- Activities:** A high-level description of the activity associated with the voluntary standards that occurred during the reporting period. Staff and Commission activities are highlighted in this subsection. There are sections summarizing staff-attended meetings, documented standards-related staff communications, and relevant ballot activity. It is noted when staff did not attend any meetings, did not send any documented communication, or

there were no ballots. Note that these summaries should not serve as an exhaustive source for information on meetings or ballots. Contact the SDO for more information.

Next Action:

Staff’s anticipated actions on the voluntary standards and associated mandatory standards. This subsection also includes any recommendations associated with the voluntary standard.

VSTAR entries provide a high-level description of staff activity for the reporting period. For further information on meeting activity, staff meeting logs may be found at [Newsroom - FOIA | CPSC.gov](#). Staff correspondence may be found on the CPSC Voluntary Standards website at <https://www.cpsc.gov/Regulations-Laws--Standards/Voluntary-Standards>.

Updated Standards

Staff participation in 21 of the Operating Plan listed activity categories resulted in at least one new or revised voluntary standard that improved safety and was published during the reporting period. These are in fulfillment of Budget Key Metric 2025KM1.2.1. A full list of these standards may be found in Appendix 2. Details regarding the revisions can be found in the applicable product sections of this report. The designations and titles of all voluntary standards that were new, revised, or reapproved during the reporting period are shown in bold font in the applicable activity section.

Voting and Leadership Roles

In accordance with 16 CFR part 1031, *Commission Participation and Commission Employee Involvement in Voluntary Standards Activities*, this report includes information about staff voting and leadership activities. These activities are approved annually by the Office of the Executive Director (OEX). Listed below are the active voting and leadership approvals during the reporting period:

Staff Name	Date of Approval	New Approval or Renewal	Role	Standards Body and Standard
Ayers, S.	October 2024	Renewal	Voting	ASTM F3429 Flame Mitigation Devices Installed in Disposable and Pre-Filled Flammable Liquid Containers
Ayers, S.	October 2024	Renewal	Voting	ASTM F2517, F3326, F852, F2874, F839
Maling, E.	January 2025	Renewal	Voting	ASTM F08.22, Tent Flammability Standard
Lee, A.	January 2025	New	Leadership	Portable Electric Heaters WG Chair (Includes UL 1278 and UL 1042)
Lee, A.	January 2025	Renewal	Leadership	Electric Fans, UL 507

Nesteruk, H.	January 2025	New	Voting	BIFMA X5.4 Public and Lounge Seating
Kish, C.	January 2025	Renewal	Voting	ASTM F406 NFS Cribs and Play Yards
Smith, T.	February 2025	Renewal	Voting	ANSI Z535 Safety Colors and Signs
Johnson, A.	February 2025	New	Voting	ASTM F15.12 Firmness and Breathability
Kerns, J.	February 2025	New	Voting	ASTM F1967 and F2670, Infant Bath Seats and Bath Tubs
Kish, C.	February 2025	New	Voting	ASTM F2906 Bedside Sleepers, F2388 Changing Products, F1821 Toddler Beds, F1169 Full-Size Cribs
Maling, E.	March 2025	New	Voting	ASTM F15.37 Children's Drawstrings
Foster, Z.	March 2025	New	Voting	ASTM F2549 Frame Child Carriers, F2050 Hand-held Infant Carriers, F2167 Bouncers, F3084 Rockers, F2088 Swings, F2907 Slings, F2236 Soft Carriers
Gordon, B.	March 2025	New	Voting	ASTM F2613 Children's Chairs, WK 86690 Children's Step Stools and Standing Towers
Smith, T.	February 2025	New	Voting	ASTM F2640 Booster Seats, F404 High Chairs, F1235 Portable Hook-On Chairs, F3669 Nursing Pillows
Taxier, D.	March 2025	New	Voting	ASTM F2710 Commercial Cribs
Taxier, D.	March 2025	New	Voting	ASTM F1004 Gates, F2085 Portable Bed Rails
Taxier, D.	March 2025	New	Voting	ASTM F2933 Crib Mattresses
Mordecai, B.	April 2025	Renewal	Voting	ASTM F963 Toy Safety
Brookman, M.	April 2025	New	Voting	UL 2034 CO Alarms
White, S.	June 2025	Renewal	Voting	ASTM F3304-22 and WK 883678 Torch Fuel
Taxier, D.	June 2025	Renewal	Voting	ANSI/UL 4200A Button Batteries

FY 2025 Voluntary Standards Activities Summary

Children’s Products and Hazards

Durable Infant and Toddler Products

Section 104 of the CPSIA directs the Commission to work with stakeholders and SDOs to examine and assess the effectiveness of voluntary product safety standards for durable infant and toddler products. Once a regulation is promulgated based on a voluntary standard, the SDO notifies the Commission of updates to the standard. Unless the Commission notifies the SDO within 90 days of the update notice that the proposed revision does not improve the safety of the product, the revised standard will be considered a consumer product safety standard issued by the Commission effective 180 days after the SDO notifies the Commission (or a later date specified by the Commission in the Federal Register). However, if the Commission determines that the proposed revised standard does not improve the safety of the consumer product covered by the standard, then the Commission must timely notify the SDO of the Commission’s determination and that the applicable mandatory children’s product safety rule remains unchanged. After the Commission issues a mandatory safety standard for a durable infant or toddler product, the Commission must periodically review and revise the standard to ensure that such standard provides the highest level of safety for such product that is feasible.

Bassinets/Cradles

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with bassinets and cradles.

Staff Contact Kish, Celestine

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2194-25	<i>Standard Consumer Safety Specification for Bassinets and Cradles</i>

Standard(s) Update On August 12, 2025, ASTM published the revised standard ASTM F2194-25 *Standard Consumer Safety Specification for Bassinets and Cradles*. The revision included multiple new and revised requirements such as tilt angle, structural stability, battery compartments, and aftermarket mattresses. On August 25, 2025, ASTM notified CPSC of the revision.

Relevant Rule 16 CFR part 1218, *Safety Standard for Bassinets and Cradles*
Note: The current rule references ASTM F2194-13, a previous version of the standard, with modifications.

On April 16, 2024, the Commission published a Notice of Proposed Rulemaking (NPR) to update the standard (89 FR 27246).

On September 10, 2025, the Commission published a notice of availability and request for comment (NOA) for *Revision to the Voluntary Standard for Bassinets and Cradles* [90 FR 43581]. Staff was drafting a direct final rule briefing package for Commission consideration at the end of the reporting period.

Activities Summary

Staff continues to work with the subcommittee on safe sleep issues for bassinets and cradles. During the reporting period, staff participated in subcommittee and task group meetings on data and mattress firmness and provided comments on ballots. Additionally, staff worked on a final rule for Commission consideration as well as an update based on the revision to the standard.

Meeting(s)

Staff participated in ASTM F15.18 subcommittee meetings where ballots were discussed, as well as task group updates and formation of a task group on firmness. Staff participated in task group meetings to discuss incident data and surface firmness.

Communication(s)

Date	Type	Summary
2/10/2025	Letter	Staff submitted comments with their negative vote on ballot F15(25-01), item 1.
4/14/2025	Letter	Staff submitted comments with their negative vote on ballot F15(25-06), item 6.
9/5/2025	Email	Staff proposed editorial comments related to ballot F15(25-16), item 2.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
February 2025	ASTM F2194	Ballot F15(25-01), item 2, proposed revising definitions for "mattress" and "removable bassinet bed" to clarify the latching and locking requirements only apply to bassinet beds that can be used free-standing. The item received negative votes, including from staff. The item had persuasive negatives and was removed from the ballot.
April 2025	ASTM F2194	Ballot F15(25-06), item 6, proposed requirements for tilt angle, structural stability, battery compartments, and aftermarket mattresses. Negatives were withdrawn or found nonpersuasive and the item moved forward.

September 2025	ASTM F2194	Ballot F15(25-16), item 2, proposed changes based on outcomes of previous ballots. The item was unresolved at the end of the reporting period.
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Next Action Staff will provide annual summary data to the subcommittee and participate in upcoming subcommittee and task group meetings. Staff will deliver a recommendation based on the standard revision to the Commission for consideration.

Bedside Sleepers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with bedside sleepers.

Staff Contact Kish, Celestine

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2906-23	<i>Standard Consumer Safety Specification for Bedside Sleepers</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1222, *Safety Standard for Bedside Sleepers*

Activities Summary Staff continues to work with the subcommittee on safe sleep issues related to bedside sleepers.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	4/9/2025	Data	Staff provided the subcommittee with a spreadsheet of incident data for the period 7/21/2022 through 10/31/2024.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will provide annual summary data to the subcommittee and participate in the next ASTM subcommittee meeting, when scheduled.

Booster Seats

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with booster seats.

Staff Contact Stewart, Daniel

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2640-18(2024)	<i>Standard Consumer Safety Specification for Booster Seats</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1237, *Safety Standard for Booster Seats*

Activities Summary Staff continues to work with the ASTM F15.16 subcommittee to address safety issues related to booster seats.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	2/13/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 1/5/2025.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will provide annual summary data to the subcommittee and participate in the next ASTM subcommittee meeting, when scheduled.

Carriages and Strollers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with carriages and strollers.

Staff Contact Talcott, Kristen

Voluntary Standard(s)

Designation and current version	Title
ASTM F833-21	<i>Standard Consumer Safety Specification for Carriages and Strollers</i>

Standard(s) Update

The voluntary standard was not updated during the reporting period.

Relevant Rule

16 CFR part 1227, *Safety Standard for Carriages and Strollers*

Activities Summary

Staff continues to work with the ASTM F15.17 subcommittee to address safety issues related to carriages and strollers. During the reporting period, staff participated in a subcommittee and task group meetings and provided incident data to the subcommittee.

Meeting(s)

Staff participated in a F15.17 subcommittee meeting where opening requirements (related to pinch/finger amputation hazards) for snap clips, label conspicuity, and stability testing for strollers rated to higher child weights were discussed. Subcommittee members formed a new task group to address wagon-stroller hybrid products, which CPSC staff joined. Staff participated in task group meetings for wagon stroller hybrids and incident data.

Communication(s)

Date	Type	Summary
3/14/2025	Data	Staff provided the subcommittee with a spreadsheet of incident data for carriages and strollers from 8/1/2022 through 1/31/2025.

Ballot(s)

There were no relevant ballots during the reporting period.

Next Action

Staff will participate in upcoming subcommittee and task group meetings.

Changing Products

Purpose

To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with baby changing products.

Staff Contact

Mella, Lawrence

Voluntary Standard(s)

Designation and current version	Title
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ASTM F2388-21	<i>Standard Consumer Safety Specification for Baby Changing Products for Domestic Use</i>
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Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1235, *Safety Standard for Baby Changing Products*

Activities Summary Staff continues to work with the ASTM F15.18 subcommittee on safety issues related to baby changing products.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)

Date	Type	Summary
9/05/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 11/7/2024.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will provide annual summary data to the subcommittee and participate in the next task group or subcommittee meeting, when scheduled.

Children’s Folding Chairs and Stools

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with children’s folding chairs and stools.

Staff Contact Gordon, Bradley

Voluntary Standard(s)

Designation and current version	Title
ASTM F2613-22	<i>Standard Consumer Safety Specification for Children’s Chairs and Stools</i>
ASTM WK 86690	New Specification for Learning Towers
ASTM WK 92953	New Specification for Children’s Step Stools

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR part 1232, *Safety Standard for Children’s Folding Chairs and Children’s Folding Stools*. Note: The current rule references ASTM F2613-21, a previous version of the standard.

Activities Summary Staff continues to work with the ASTM F15.59 subcommittee to address hazards associated with children’s chairs and stools. During the reporting period, staff participated in subcommittee and task group meetings with the goal of developing new standards for children’s step stools and “standing towers.”

Meeting(s) Staff participated in subcommittee meetings, which included discussion of separation of standards, age ranges and weights, and providing a testing window before balloting new requirements. Staff participated in several task group meetings on “standing tower” products, step stools, incident data, and warnings and instructions.

Communication(s)

Date	Type	Summary
5/14/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 12/31/2024.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will provide annual summary data to the subcommittee and participate in upcoming subcommittee meetings.

Commercial Cribs

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with cribs in commercial settings, such as hotels and childcare centers.

Staff Contact Taxier, Daniel

Voluntary Standard(s)

Designation and current version	Title
ASTM F2710-19	<i>Standard Consumer Safety Performance Specification for Commercial Cribs</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1219, *Safety Standard for Full-Size Cribs*, and 16 CFR part 1220, *Safety Standard for Non-Full-Size Baby Cribs*

Activities Summary Staff continues to work with the ASTM F15.18 subcommittee to address hazards associated with commercial cribs. During the reporting period, staff provided the subcommittee with incident data and inquired about the update schedule.

Meeting(s) No meetings related to this standard or related topics took place during the reporting period.

Communication(s)

Date	Type	Summary
8/15/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 8/04/2025.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2025	ASTM F2710	Ballot F15(25-18), item 4, proposed to clarify requirements for moveable sides and drop gates. The item was still open at the end of the reporting period.

Next Action Staff will provide annual summary data to the subcommittee and participate in upcoming subcommittee meetings, when scheduled.

Crib Mattresses (including Supplemental and After-market Mattresses)

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with crib and supplemental mattresses.

Staff Contact Taxier, Daniel

Voluntary Standard(s)

Designation and current version	Title
ASTM F2933-21a	<i>Standard Consumer Safety Performance Specification for Crib Mattresses</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1241, *Safety Standard for Crib Mattresses*
 Note: The current rule references ASTM F2933-21, a previous version of the standard.

Activities Summary Staff continues to work with the ASTM F15.66 subcommittee on safe sleep issues related to crib mattresses. During the reporting period, staff participated

in a subcommittee and task group meetings. Staff also provided the subcommittee with incident data.

Meeting(s) Staff participated in subcommittee meetings where task group progress and ballot results were discussed. Additionally, staff participated in several task group meetings on mattress firmness and corner gaps.

Communication(s)

Date	Type	Summary
6/20/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 1/31/2025.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM F2933	Ballot F15(24-18), item 15, proposed revising the product, package, and instruction marking requirements. The item passed.
October 2024	ASTM F2933	Ballot F15(24-18), item 16, proposed revising the corner gap requirement. The item received a negative vote that was found persuasive and was removed from the ballot.
October 2024	ASTM F2933	Ballot F15(24-18), item 17, proposed addressing a firmness requirement. The item received a negative vote that was found persuasive and was removed from the ballot.
October 2024	ASTM F2933	Ballot F15(24-18), item 18, proposed an impact durability requirement. The item passed.
October 2024	ASTM F2933	Ballot F15(24-18), item 19, proposed clarifying the scope of the standard includes bassinet accessories of play yards. The item passed.
April 2025	ASTM F2933	Ballot F15(25-06), item 9, proposed addressing a mattress firmness requirement. The ballot received negatives and was unresolved at the end of the reporting period.
May 2025	ASTM F2933	Ballot F15(25-08), item 2, proposed changes to the previously balloted corner gap requirement. The ballot received negatives and was unresolved at the end of the reporting period.
August 2025	ASTM F2933	Ballot F15(25-15), item 1, proposed changes to ambiguity in the existing methodology for mattress firmness. The item passed.

Next Action Staff will participate in upcoming subcommittee and task group meetings, when scheduled. Additionally, staff expects notification of a standard revision by the end of the year.

Frame Child Carriers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with frame child carriers.

Staff Contact Taxier, Daniel

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2549-22	<i>Standard Consumer Safety Specification for Frame Child Carriers</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1230, *Safety Standard for Frame Child Carriers*

Activities Summary Staff continues to work with the ASTM F15.21 subcommittee on safety issues related to frame child carriers. Staff provided incident data to the subcommittee.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	6/24/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 6/13/2025.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will attend the next subcommittee meeting, when scheduled.

Full-Size Cribs

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with full-size cribs.

Staff Contact Taxier, Daniel

Voluntary Standard(s)	Designation and current version	Title
	ASTM F1169-19	<i>Standard Consumer Safety Specification for Full-Size Cribs</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1219, *Safety Standard for Full-Size Cribs*

Activities Summary Staff continues to work with the ASTM F15.18 subcommittee and related task groups on safe sleep issues, including inclined sleep surfaces. During the reporting period, staff participated in a subcommittee and task group meetings, provided incident data to the subcommittee, and reviewed and voted on a ballot.

Meeting(s) Staff participated in a subcommittee meeting that discussed the joint task group formed with the Play Yards/Non-Full-Size Cribs subcommittee. Staff participated in two of these task group meetings where the entrapment hazard of flexible side walls was discussed.

Communication(s)	Date	Type	Summary
	4/29/2025	Letter	Staff submitted comments with their negative vote on ballot F15(25-08), item 1.
	5/14/2025	Data	Staff provided the subcommittee with incident data for the period 7/01/2021 through 1/31/2025.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	April 2025	ASTM F1169	Ballot F15(25-08), item 1 proposed a change to the definition of full-sized crib. The item received multiple negatives, including from staff, and was removed from the ballot.
	October 2025	ASTM F1169	Ballot F15(25-18), item 2 proposed requirements for mesh sides. The ballot was still open at the end of the reporting period.

Next Action Staff will review the ballot and participate in any upcoming subcommittee or task group meetings, when scheduled.

Gates and Expandable Enclosures

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with expansion gates and expandable enclosures.

Staff Contact Torres, Carlos

Voluntary Standard(s)	Designation and current version	Title
	ASTM F1004-23	<i>Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1239, *Safety Standard for Gates and Enclosures*
Note: The current rule references ASTM F1004-22, a previous version of the standard.

Activities Summary Staff continues to work with the ASTM F15.11 subcommittee on improving the safety of gates and enclosures. During the reporting period, staff participated in subcommittee and task group meetings and provided incident data to the subcommittee.

Meeting(s) Staff participated in subcommittee meetings to discuss task group work on pet doors, third party accessories, and retractable gates. Staff also participated in a task group meeting to discuss retractable gates.

Communication(s)

Date	Type	Summary
8/26/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 5/07/2025.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
April 2025	ASTM F1004	Ballot F15(25-06), item 3 proposed a requirement to not allow pet doors. The item received a persuasive negative and was removed from the ballot.

Next Action Staff will participate in upcoming subcommittee meetings, as scheduled. Staff will review upcoming ballots.

Handheld Infant Carriers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with hand-held infant carriers.

Staff Contact DeGrano, Frederick

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2050-19	<i>Standard Consumer Safety Performance Specification for Hand-Held Infant Carriers</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1225, *Safety Standard for Hand-Held Infant Carriers*

Activities Summary Staff continues to work with the ASTM F15.21 subcommittee to address hazards associated with hand-held infant carriers. During the reporting period, staff provided the subcommittee with incident data.

Meeting(s) Voluntary standards meetings related to this topic did not take place during the reporting period.

Communication(s)	Date	Type	Summary
	8/06/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 6/04/2025.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

High Chairs

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with high chairs.

Staff Contact Marques, Stefanie

Voluntary Standard(s)	Designation and current version	Title
	ASTM F404-21	<i>Standard Consumer Safety Specification for High Chairs</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1231, *Standard Consumer Safety Specification for High Chairs*.

Activities Summary Staff continues to work with the ASTM F15.16 subcommittee on improving safety of high chairs. During the reporting period, staff provided incident data to the subcommittee.

Meeting(s) Voluntary standards meetings related to this topic did not take place during the reporting period.

Communication(s)

Date	Type	Summary
9/26/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 10/31/2024.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Infant Bath Seats

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with infant bath seats.

Staff Contact Kerns, Julia

Voluntary Standard(s)

Designation and current version	Title
ASTM F1967-24	<i>Standard Consumer Safety Specification for Infant Bath Seats</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule On October 9, 2024, the Commission published the final rule for 16 CFR part 1215, *Safety Standard for Infant Bath Seats* [89 FR 81825] with an effective date of January 4, 2025.

Activities Summary Staff continues to work with the ASTM F15.20 subcommittee to address hazards associated with infant bath seats. During the reporting period, staff participated in a subcommittee meeting and provided incident data to the subcommittee.

Meeting(s) Staff participated in a subcommittee meeting where they notified the subcommittee that 16 CFR 1215 had been revised.

Date	Type	Summary
7/07/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 12/31/2024.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Infant Bath Tubs

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with infant bath tubs.

Staff Contact Foster, Zachary

Designation and current version	Title
ASTM F2670-22	<i>Standard Consumer Safety Specification for Infant Bath Tubs</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1234, *Safety Standard for Infant Bath Tubs*

Activities Summary Staff continues to work with the ASTM F15.20 subcommittee on issues related to labeling, drowning, stability, and resistance to the collapse of infant bath tubs. During the reporting period, staff participated in subcommittee and task group meetings and provided incident data to the subcommittee.

Meeting(s) Staff participated in subcommittee meeting and a task group meeting related to warnings/pictograms.

Date	Type	Summary
2/13/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 1/5/2025.

Date	Voluntary	Summary and Results (If Applicable)
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closed	Standard	
April 2025	ASTM F2670	Ballot F15(25-06), item 7, proposed revisions to the warnings. The item was removed from the ballot to correct the item and reballot.
April 2025	ASTM F2670	Ballot F15(25-07), item 1, proposed revisions to the warnings. The item received negative votes and was removed from the ballot.

Next Action Staff will participate in subcommittee and task group meetings, when scheduled, and review upcoming ballots.

Infant Bouncer Seats

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with infant bouncer seats.

Staff Contact Wanna-Nakamura, Suad

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2167-22	<i>Standard Consumer Safety Specification for Infant Bouncer Seats</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1229, *Safety Standard for Infant Bouncer Seats*

Activities Summary Staff continues to work with the ASTM F15.21 subcommittee to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with infant bouncer seats. During the reporting period, staff provided the subcommittee with annual incident data related to bouncer seats.

Meeting(s) Voluntary standards meetings related to this topic did not take place during the reporting period.

Communication(s)	Date	Type	Summary
	6/05/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 4/04/2025.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming subcommittee meetings, when scheduled.

Infant Loungers

Purpose To work with ASTM To work with ASTM on establishing a voluntary standard to address hazards associated with infant loungers.

Staff Contact Johnson, Ashley

Voluntary Standard(s)	Designation and current version	Title
	ASTM WK82078	Potential new voluntary standard for Infant Loungers

Standard(s) Update The voluntary standard was under development during the reporting period, but the subcommittee has since disbanded.

Relevant Rule On November 4, 2024, the Commission published a final rule for 16 CFR part 1243 *Safety Standard for Infant Support Cushions* [89 FR 87467] with an effective date of May 5, 2025.

Activities Summary During the reporting period, staff worked with the ASTM F15.21 subcommittee to develop the voluntary standard, and staff attended a subcommittee meeting.

Meeting(s) During the reporting period, staff attended a subcommittee meeting where ballot results and the rule, 16 CFR part 1243, were discussed. The subcommittee discussed disbanding the subcommittee due to differences with the rule.

Communication(s)	Date	Type	Summary
	10/16/2024	Letter	Staff provided the subcommittee with comments on ballot F15(24-18), item 1.
	11/15/2024	Letter	Staff submitted a letter with comments advocating for the continuation of the subcommittee's work to establish a safety standard for infant loungers.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM WK82078	Ballot F15(24-18), item 1, proposed the new standard for loungers. The item received negative votes and was unresolved at the end of the reporting period.
November 2024	ASTM WK82078	Administrative Ballot put forth to discontinue subcommittee work under WK82078 due to publication of a federal rule on infant support cushions. The motion passed with 45 affirmatives, 8 negatives, and 35 abstentions.

Next Action

The administrative ballot to disband the subcommittee was approved on December 13, 2024. As a result, the subcommittee was disbanded, and the work was archived. If the subcommittee is reformed, staff will participate in future meetings.

Infant Swings

Purpose

To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with infant and cradle swings.

Staff Contact

Torres, Carlos

Voluntary Standard(s)

Designation and current version	Title
ASTM F2088-24	<i>Standard Consumer Safety Specification for Infant and Cradle Swings</i>

Standard(s) Update

The voluntary standard was not updated during the reporting period.

Relevant Rule

16 CFR part 1223, *Safety Standard for Infant and Cradle Swings*

Activities Summary

Staff continues to work with the ASTM F15.21 subcommittee on the safety of infant and cradle swings. During the reporting period, staff participated in subcommittee and task group meetings, reviewed a ballot, and provided the subcommittee with annual incident data.

Meeting(s)

Staff participated in a subcommittee meeting where incident data and warnings were discussed. Staff also attended task group meetings on incident data and warnings.

Communication(s)	Date	Type	Summary
	8/28/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 5/01/2025.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	March 2025	ASTM F2088	Ballot F15(25-03), item 1, proposed updating the location of and adding additional warnings on the product. The item received a negative vote that was resolved and the item passed.
	August 2025	ASTM F2088	Ballot F15(25-14), items 3 and 4, proposed updates to definitions to clarify cradle swings and swings with a cradle mode and their angle. The items were approved.

Next Action Staff will participate in upcoming subcommittee and task group meetings, when scheduled.

Infant Walkers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with infant walkers.

Staff Contact Mordecai, Ben

Voluntary Standard(s)	Designation and current version	Title
	ASTM F977-22	<i>Standard Consumer Safety Specification for Infant Walkers</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1216, *Safety Standard for Infant Walkers*

Activities Summary Staff continues to work with the ASTM F15.17 subcommittee on safety issues related to infant walkers. During the reporting period, staff provided data to the subcommittee and participated in subcommittee meetings to review data.

Meeting(s) Staff participated in two subcommittee meetings focused on incident data review to identify any potential new requirements needed in the standard.

<i>Communication(s)</i>	Date	Type	Summary
	10/16/2024	Data	Staff provided the subcommittee with a spreadsheet of infant walker incident data for the period 7/19/2017 to 6/5/2024.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming subcommittee meetings and provide additional incident data to the subcommittee.

Non-Full-Sized Cribs and Play Yards

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with non-full-size cribs and play yards.

Staff Contact DeGrano, Frederick

Voluntary Standard(s)	Designation and current version	Title
	ASTM F406-24	<i>Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards</i>

Standard(s) Update On September 18, 2024, ASTM published the revised standard ASTM F406-24 *Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards*. The revision included updated warnings and Ad Hoc Subcommittee language, updated accessories definitions, and removal of mattress thickness requirements to align the voluntary standard with the federal regulation. On October 7, 2024, ASTM notified CPSC of the revision.

Relevant Rule On January 29, 2025, the Commission published a direct final rule for 16 CFR part 1221, *Safety Standard for Play Yards* [90 FR 8368] with an effective date of April 5, 2025.

On January 31, 2025, the Commission published a direct final rule for 16 CFR part 1220, *Safety Standard for Non-Full-Size Baby Cribs* [90 FR 8676] with an effective date of April 5, 2025.

Activities Summary Staff continues to work with the ASTM F15.18 subcommittee on safe sleep issues related to non-full-size baby cribs and play yards. During the reporting period, staff participated in subcommittee and task group meetings, provided comments on a ballot, provided data to the

subcommittee, and notified the subcommittee of a public comment on the standard.

Meeting(s)

Staff attended a subcommittee meeting where the subcommittee discussed results of ballot items, the progress of task groups, and the preponderance of soft bedding involved in incidents. Staff also participated in task group meetings for developing pictogram warning labels, requirements for products with padded floors, AC adapters, and mattress fit and thickness.

Communication(s)

Date	Type	Summary
10/16/2024	Data	Staff provided the subcommittee with a summary of the annual incident data related to play yards for the period ending 7/4/2024.
10/17/2024	Data	Staff provided the subcommittee with a summary of the annual incident data related to NFS cribs for the period ending 8/1/2024.
12/19/2024	Letter	Staff notified the subcommittee of the Commission's decision to accept the revised standard, ASTM F406-24, for the federal safety standards, 16 CFR part 1220 and 16 CFR part 1221.
2/10/2025	Letter	Staff voted negative on ballot F15(25-01), item 2, and provided the subcommittee with comments.
2/20/2025	Letter	Staff notified the subcommittee of a comment received from the NOA for the publication of ASTM F406-24.
5/14/2025	Data	Staff provided the subcommittee with a spreadsheet of incident data related to NFS cribs for the period 3/9/2019 through 12/31/2024.
5/28/2025	Data	Staff provided the subcommittee with a spreadsheet of incident data related to play yards for the period 3/1/2019 through 11/31/2025.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
February 2025	ASTM F406	Ballot F15(25-01), item 2, proposed revising the definition for "mattress" and adding warnings for segmented products. The item received negative votes and was removed from the ballot.
September 2025	ASTM F406	Ballot F15(25-16), item 1, proposed changes to the definition of "mattress" to clarify what is to be considered the mattress in a product with resilient material below the floor. The item

		received negatives and was unresolved at the end of the comment period.
October 2025	ASTM F406	Ballot F15(25-18), item 1, proposed clarifications to the entrapment test based on a comment CPSC received. The item was still open at the end of the comment period.

Next Action Staff will participate in upcoming meetings, when scheduled, and review the open ballot.

Nursing Support Products

Purpose To work with ASTM on establishing voluntary standards to address hazards associated with nursing support products.

Staff Contact Smith, Timothy

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3669-24	

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1242 *Safety Standard for Nursing Pillows*

Activities Summary Staff continued to work with the ASTM F15.16 subcommittee to develop a new safety standard for nursing support products. During the reporting period, staff participated in subcommittee and task group meetings.

Meeting(s) Staff attended subcommittee meetings that provided a status on task group work and discussed differences between the mandatory rule and the ASTM voluntary standard. Staff also attended performance requirements, warnings, and slipcover task group meetings.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming subcommittee and task group meetings, when scheduled.

Portable Bed Rails (Children’s)

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with portable bed rails for children.

Staff Contact Taxier, Daniel

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2085-19	<i>Standard Consumer Safety Specification for Portable Bed Rails</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1224, *Safety Standard for Portable Bed Rails*

Activities Summary Staff continued to work with the ASTM F15.11 subcommittee to improve the safety of children’s portable bedrails. During the reporting period, staff participated in a subcommittee meeting, recommended changes to strap requirements, and provided data to the subcommittee.

Meeting(s) Staff participated in a subcommittee meeting where the subcommittee discussed staff’s strap proposal and formed a task group to review CPSC-provided incident data.

Communication(s)	Date	Type	Summary
	10/11/2024	Letter	Staff provided the subcommittee with a recommendation to reduce strangulation risks from excess straps on children’s portable bed rails.
	1/13/2025	Data	Staff provided two redacted IDIs for strangulation incidents related to excess straps.
	3/5/2025	Data	Staff provided the subcommittee with a spreadsheet of portable bed rail incidents for the period January 2020 through December 2024.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in the next meetings, when scheduled.

Portable Hook-On Chairs

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with hook-on chairs.

Staff Contact Mella, Lawrence

Voluntary Standard(s)	Designation and current version	Title
	ASTM F1235-18	<i>Standard Consumer Safety Specification for Portable Hook-On Chairs</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1233, *Safety Standard for Hook-On Chairs*

Activities Summary Staff continued to work with the ASTM F15.16 subcommittee to improve the safety of children’s portable hook-on chairs. During the reporting period, staff participated in subcommittee meetings, reviewed ballots, and provided incident data to the subcommittee.

Meeting(s) Staff participated in subcommittee meetings to discuss negatives and comments related to ballots and revising the standard.

Communication(s)	Date	Type	Summary
	9/05/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 11/09/2024.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	October 2024	ASTM F1235	Ballot F15(24-18), item 6, proposed updated ad hoc wording. The item received negative votes and was removed from the ballot.
	April 2025	ASTM F1235	Ballot F15(25-06), item 4, proposed battery requirements. The item received a persuasive negative vote and was removed from the ballot.
	April 2025	ASTM F1235	Ballot F15(25-06), item 5, proposed updated ad hoc wording. The item was approved.
	September 2025	ASTM F1235	Ballot F15(25-16), item 3, proposed a new section for battery compartment requirements. The item was approved.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Sling Carriers (Infant and Toddlers)

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with sling carriers.

Staff Contact Foster, Zachary

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2907-22	Consumer Safety Specification for Sling Carriers

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1228, *Safety Standard for Sling Carriers*

Activities Summary Staff continues to work with the ASTM F15.21 subcommittee on sling carrier products. During the reporting period, staff provided the subcommittee with data.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	10/31/2024	Data	Staff provided the subcommittee with a summary of the annual incident data related to slings for the period ending 6/17/2024.
8/7/2025	Data	Staff provided the subcommittee with a summary of the annual incident data related to slings for the period ending 6/6/2025.	

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in the next subcommittee meeting, when scheduled.

Soft Infant and Toddler Carriers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with soft infant and toddler carriers.

Staff Contact Foster, Zachary

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2236-24	<i>Standard Consumer Safety Specification for Soft Infant and Toddler Carriers</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule On November 20, 2024, the Commission published a final rule for 16 CFR part 1226 *Safety Standard for Soft Infant and Toddler Carriers* [89 FR 91545] with an effective date of February 22, 2025.

Activities Summary Staff continues to work with the ASTM F15.21 subcommittee on soft infant and toddler carrier products (SITC). During the reporting period, staff provided the subcommittee with incident data and provided notification of the update to 16 CFR part 1226.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	10/31/2024	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 6/17/2024.
	12/23/2024	Letter	Staff notified ASTM of the update to 16 CFR part 1226.
	8/07/2025	Data	Staff provided the subcommittee with a summary of the annual incident data for the period ending 6/06/2025.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Stationary Activity Centers

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with stationary activity centers for children.

Staff Contact Gordon, Brad

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2012-24e1	Standard Consumer Safety Specification for Stationary Activity Centers

Standard(s) Update In December 2024, ASTM published ASTM F2012-24 *Standard Consumer Safety Specification for Stationary Activity Centers*. The revision included updated warning label permanency testing, additional warning label examples, and editorial changes. ASTM notified the Commission of the revision on January 6, 2025.

On April 30, 2025, ASTM published an editorial revision of the standard.

Relevant Rule On March 27, 2025, the Commission published a final rule for 16 CFR part 1238, *Safety Standard for Stationary Activity Centers* [90 FR 13833] with an effective date of July 5, 2025.

Activities Summary Staff continues to work with the ASTM F15.17 subcommittee on stationary activity centers. During the reporting period, staff participated in a subcommittee meeting and provided notification of the update to 16 CFR part 1238.

Meeting(s) Staff participated in a subcommittee meeting where editorial updates and a requirement for durability cycling were discussed.

Communication(s)	Date	Type	Summary
	4/29/2025	Letter	Staff notified ASTM of the update to 16 CFR part 1238.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will provide annual summary data to the subcommittee and participate in the next subcommittee meeting, when scheduled.

Toddler Beds

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with toddler beds.

Staff Contact Taxier, Daniel

Voluntary Standard(s)	Designation and current version	Title
	ASTM F1821-19e1	<i>Standard Consumer Safety Specification for Toddler Beds</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1217, *Safety Standard for Toddler Beds*

Activities Summary Staff continues to work with the ASTM F15.18 subcommittee on toddler beds. During the reporting period, staff participated in subcommittee and task group meetings and provided the subcommittee with incident data.

Meeting(s) Staff participated in subcommittee meetings where ballot results were discussed, and staff raised a safety hazard with youth beds outside of the scope of the toddler bed standard. Staff also participated in a task group meeting to examine whether this subcommittee or a furniture subcommittee, such as ASTM F15.30 bunk beds, should undertake a new standard for youth beds.

Communication(s)	Date	Type	Summary
	2/24/2025	Data	Staff provided the subcommittee with a spreadsheet of incident data related to toddler beds for the period 11/1/2019 through 10/31/2024.
	4/15/2025	Data	Staff provided the subcommittee with additional data for the spreadsheet sent 2/24/2025.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Other Children's Products and Hazards

Child-Resistant Packages (CRP)

Purpose To maintain adequate safety levels addressing hazards associated with child-resistant packaging by monitoring developments that affect the federal mandatory standard, including working with ASTM on voluntary standards for package design and development.

Staff Contact Burns, Samantha

Voluntary Standard(s)	Designation and current version	Title
	ASTM D3474-23	<i>Standard Practice for Calibration and Use of Torque Meters Used in Packaging Applications</i>
	ASTM D3475-20	<i>Standard Classification of Child-Resistant Packages</i>
	ASTM D7860 – 14 (2022)	<i>Standard Test Methods for Measurement of Torque Retention for Child Resistant and Non-Child Resistant Packages with Continuous Thread Closures Using Automated Torque Testing Equipment</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR part 1700, *Poison Prevention Packaging*

Activities Summary Staff continues to work with the ASTM F02.25 subcommittee on rigid container closure systems. During the reporting period, staff worked to engage the subcommittee by attending subcommittee meetings remotely, when available.

Meeting(s) Staff attended a subcommittee meeting to discuss revising ASTM F1980-21 *Standard Guide for Accelerated Aging of Sterile Barrier Systems and Medical Devices*. Staff engaged the subcommittee on testing performance, requesting more information regarding the determination that the existing accelerated testing was too conservative.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff plans to provide the subcommittee with incident data and will participate in upcoming subcommittee meetings, when scheduled. Staff will review ballots, when issued.

Infant Bathers

Purpose To work with ASTM to ensure that the voluntary standard maintains adequate safety levels addressing hazards associated with infant bathers.

Staff Contact Komarov, Andrei

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3343-20(2024)	

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with the ASTM F15.20 subcommittee on infant bathing safety. During the reporting period, staff provided the subcommittee with incident data.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	7/01/2025	Data	

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming subcommittee meetings, when scheduled.

Infant Bedding

Purpose To work with ASTM on revising the voluntary standard and developing new voluntary standards to strengthen safety provisions addressing hazards associated with infant bedding and related infant products.

Staff Contact Johnson, Ashley

Voluntary Standard(s)

Designation and current version	Title
ASTM F1917-23	<i>Standard Consumer Safety Specification for Infant Bedding and Related Accessories</i>
WK 84613	Draft Standard Test Method for Firmness of Infant Products
WK 84614	Draft Standard Test Method for Airflow Resistance of Infant Products
WK 84615	Draft Measurement of Re-breathing in Infant Bedding Materials

Standard(s) Update

The voluntary standard was not updated during the reporting period. No draft standards in development were published during the reporting period.

Relevant Rule

16 CFR part 1309, *Ban of Crib Bumpers* [88 FR 54879]

Activities Summary

Staff continues to work with the ASTM F15.12 subcommittee on firmness and breathability for juvenile products. Staff participated in infant bedding subcommittee and task group meetings during the reporting period. In October 2024, the ASTM F15.19 ad hoc juvenile product firmness and breathability task group became subcommittee F15.12 firmness and breathability for juvenile products.

Meeting(s)

Staff participated in a subcommittee meeting to review ballot outcomes, including the new subcommittee designation, report the status of task groups, and discuss outcomes from a study that compared measurements from different firmness devices. Additionally, staff participated in multiple firmness and breathability, rebreathing, airflow resistance, and firmness and concavity task group meetings during the reporting period.

Communication(s)

Date	Type	Summary
4/14/2025	Letter	Staff provided comments on ballot F15(25-06), item 2.

Ballot(s)

Date Closed	Voluntary Standard	Summary and Results (If Applicable)
April 2025	WK 84613	Ballot F15(25-06), item 2, proposed a new standard test method for firmness of soft infant products. The ballot was still open at the end of the reporting period.

Next Action Staff will participate in the next subcommittee and task group meetings, when scheduled.

Infant Rockers

Purpose To work with ASTM to ensure that the voluntary standard maintains adequate safety levels addressing hazards associated with infant rockers.

Staff Contact Foster, Zachary

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3084-25	Standard Consumer Safety Specification for Infant and Infant/Toddler Rockers

Standard(s) Update In January 2025, ASTM published ASTM F3084-25, *Standard Consumer Safety Specification for Infant and Infant/Toddler Rockers*. This revision removes the tolerance for the cylindrical probe used for tethered strap or cord entrapment or entanglement testing. This revision makes the test consistent with the test used in the ASTM standard for Infant and Cradle Swings, where the test originated.

Relevant Rule On October 26, 2023, the Commission published an NPR for a new regulation, 16 CFR part 1240, *Safety Standard for Infant and Infant/Toddler Rockers* [88 FR 73551]. On August 22, 2024, the Commission published a notice of availability and request for comment (NOA) for *Safety Standard for Infant and Infant/Toddler Rockers; Supplemental Information* [89 FR 67917]. Staff is drafting a final rule briefing package for Commission consideration.

Activities Summary Staff continues to work with the ASTM F15.21 subcommittee on infant and infant/toddler rockers. During the reporting period, staff participated in a subcommittee meeting and reviewed balloted items. Additionally, staff continued work on a final rule briefing package for Commission consideration.

Meeting(s) Staff participated in a subcommittee meeting where ballot items were discussed. Additionally, CPSC staff provided an overview of the data in the NOA and an update on the timeline for the FR.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)

Date Closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM F3084	Ballot F15(24-18), item 7 proposed removing the tolerances on the neck cylinder. The item received one negative that was found nonpersuasive and passed.

Next Action

Staff will participate in ASTM subcommittee and task group meetings, when scheduled. Staff is developing a final rule for Commission consideration.

Toys

Purpose

To work with ASTM on revising the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with toys.

Staff Contact

Mordecai, Benjamin

Voluntary Standard(s)

Designation and current version	Title
ASTM F963-23	<i>Standard Consumer Safety Specification for Toy Safety</i>
ASTM D8133-23	<i>Standard Test Method for Determination of Low-Level Phthalates in Poly(Vinyl Chloride) Plastics by Solvent Extraction-Gas Chromatography/Mass Spectrometry</i>
ASTM F1313-90 (2011)	<i>Standard Specification for Volatile N-Nitrosamine Levels in Rubber Nipples on Pacifiers</i>

Standard(s) Update

The voluntary standards were not updated during the reporting period.

Relevant Rule

16 CFR part 1250, *Safety Standard for Toys*

On August 13, 2024, the Commission published an NPR for *Safety Standard for Toys: Requirements for Toys Containing Button Cell or Coin Cell Batteries* [89 FR 65791].

On September 9, 2024, the Commission published an NPR for *Safety Standard for Toys: Requirements for Water Beads* [89 FR 73024]. On August 18, 2025, the Commission voted to approve the final rule *Safety*

Standard for Toys: Requirements for Water Beads. It had not yet published in the Federal Register at the end of the reporting period.

On November 20, 2024, the Commission published an NPR for *Mandatory Toy Safety Standards: Requirements for Neck Floats* [89 FR 91586]. On August 18, 2025, the Commission voted to approve the final rule *Safety Standard for Toys: Requirements for Neck Floats*. It had not yet published in the Federal Register at the end of the reporting period.

**Activities
Summary**

Staff continues to work with the ASTM F15.22 subcommittee on toy safety issues. During the reporting period, staff participated in subcommittee and task group meetings and provided multiple recommendations on safety improvements for F963 including requirements for water beads, neck floats, and toys containing button cell or coin batteries. Additionally, staff delivered an NPR and FR on neck floats and an FR on water beads to the Commission and is developing a final rule briefing package to cover button cell or coin battery toy issues under section 106 of the CPSIA.

Staff is working with the ASTM D20.70 subcommittee to review the status of several analytical methods. Staff is also working on a task group to revise and reinstate ASTM F1313 *Specification for Volatile N-Nitrosamine Levels in Rubber Nipples on Pacifiers*.

Meeting(s)

Staff participated in ASTM F15.22 subcommittee meetings and task group meetings on battery accessibility, aquatic toys, nitrosamines, and water beads. Staff also participated in a joint F15.22 and F15.77 working group on magnets, including hosting a meeting at the CPSC National Product Testing and Evaluation Center September 26, 2025.

Staff attended an ASTM D20.70 subcommittee meeting on Analytical Methods to discuss the status of the ILS for ASTM D8133. In November 2024, the subcommittee met to review status and updates of various test methods. Some methods will be withdrawn due to the lack of Precision and Bias (P&B) data. It was also suggested that some methods be downgraded to a “test procedure”. Staff participated in an interlaboratory study (ILS) for ASTM D8133-23 in FY23. The purpose of the ILS is to determine the Precision and Bias statement for ASTM D8133-23 (both Methods A and B). The subcommittee decided minor adjustments need to be made to the draft P&B statement prior to finalizing and balloting.

Staff has been added to the task group to update ASTM F1313-90 (2011), *Standard Specification for Volatile N-Nitrosamine Levels in Rubber Nipples on Pacifiers*. Staff provided suggested revisions in a task group meeting and reviewed the ballot.

<i>Communication(s)</i>	Date	Type	Summary
	11/14/2024	Letter	Staff responded to subcommittee questions regarding a magnet incident provided to the subcommittee in a previous letter and included a testing protocol to improve precision.
	4/02/2025	Letter/ Data	Staff shared with the subcommittee an IDI, exemplar test data on 2- and 3-mm magnets, and interlaboratory magnet testing results.
	4/02/2025	Letter	Staff recommended that ASTM F15.22 develop requirements to address robotic toy hazards.
	4/29/2025	Letter/ Data	Based on an incident, staff recommended extending crib toy guidelines to other children's toys and age groups to develop performance requirements that could mitigate strangulation hazards in large and bulky toys.

<i>Ballot(s)</i>	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	August 2025	F1313	Ballot F15(25-14), item 1, proposed reinstatement of the standard. The ballot item passed.

Next Action Staff will participate in upcoming ASTM task group meetings and subcommittee meetings, when scheduled.

Wearable Infant Blankets

Purpose To work with ASTM to address hazards associated with wearable infant blankets and swaddles, some with weighted components, to mitigate hazards such as suffocation and strangulation.

Staff Contact Taxier, Daniel

Voluntary Standard(s)	Designation and current version	Title
	ASTM WK81176	New Standard Consumer Safety Specification for Wearable Blankets and Swaddles Intended for Use by Infants and Toddlers

Standard(s) Update The voluntary standard was under development during the reporting period.

Relevant Rule N/A

Activities Summary Staff continued working with ASTM to address unresolved negative votes on the draft standard associated with suffocation, strangulation, and other potential hazards associated with wearable blankets (sleep sacks), swaddles, modular products that alter functionality, and wearable products with weighted components used by infants and toddlers during sleep. During the reporting period, staff participated in several subcommittee and task group meetings, reviewed one ballot item, and provided a wearable blanket in-depth investigation report. Staff presented measurement data of products with swaddle bands which are potentially subject to the draft standard to better understand the range of designs to help inform the subcommittee of products on the market.

Meeting(s) Staff participated in multiple subcommittee and task group meetings to develop a draft standard for ballot. The meetings focused on scope, performance requirements, data, and warnings. Staff provided substantial support with data and performance requirements.

Communication(s)

Date	Type	Summary
12/05/2024	Data	Staff provided the subcommittee with redacted IDs associated with wearable infant blankets.
1/28/2025	Data	Staff provided the subcommittee with redacted IDs associated with wearable infant blankets.
3/26/2025	Data	Staff provided measurement data on a selection of swaddle bands.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	WK81176	Ballot F15(24-18), item 2, proposed the new standard. The ballot item received many negatives and comments. The item remained unresolved at the end of the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, as well as any task group meetings, when scheduled.

Weighted Blankets (Ages 3+)

Purpose To work with ASTM to establish a voluntary standard addressing hazards associated with weighted blankets intended for children weighing 30 lbs. (13.6 kg) or more and a minimum 3 years of age.

Staff Contact Wanna-Nakamura, Suad

Voluntary Standard(s)	Designation and current version	Title
	ASTM WK 72273	New Standard Consumer Safety Specification for Weighted Blankets

Standard(s) Update The voluntary standard was under development during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues working with the ASTM F15.74 subcommittee to develop a draft standard for weighted blankets for children weighing 30 lbs. (13.6 kg) or more and a minimum of 3 years of age. During the reporting period, staff participated in a subcommittee meeting and reviewed a ballot.

Meeting(s) Staff participated in a subcommittee meeting where topics raised in response to the most recent ballot were discussed, such as product classification, user age and weight, lead limits, and cleaning. Staff provided anthropomorphic data to inform the discussion.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	March 2025	WK 72273	Ballot F15(25-04), item 1, proposed the new standard. The ballot item received many negatives and comments. The item was removed from the ballot.
	July 2025	WK 72273	Ballot F15(25-12), item 1, proposed the new standard. The ballot item received many negatives and comments and was unresolved at the end of the reporting period.

Next Steps Staff will participate in the next subcommittee meeting, when scheduled.

Emerging Technology

Additive Manufacturing/3D Printing

Purpose To work with ULSE, ASTM, and other SDOs to develop standards for Additive Manufacturing and 3D Printers to address the hazards associated with 3D printed products and the 3D printing process

Staff Contact Howie, Adam

Voluntary Standard(s)	Designation and current version	Title
	UL 2904, 2 nd Edition	<i>Standard Method for Testing and Assessing Particle and Chemical Emissions from 3D Printers</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to participate in working and task groups focused on addressing the potential health and safety implications of additive manufacturing.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
	9/16/2025	Email	Staff notified ULSE of relevant reports and changes in staffing.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue to participate in meetings to work on enhancements to the standards. Staff will also continue monitoring the ASTM F42 Committee on additive manufacturing technologies.

Artificial Intelligence (AI) and Internet of Things (IOT)

Purpose To work with applicable SDOs to develop standards to address the safety hazards associated with the use of artificial intelligence and the internet of things in consumer products.

Staff Contact Lee, Simon

Voluntary Standard(s)	Designation and current version	Title
	UL 5500, 1 st Edition	<i>Remote Software Updates</i>
	UL 2900-1, 1 st Edition	<i>Software Cybersecurity for Network Connectable Components of Healthcare and Wellness Systems</i>
	ASTM F3463-24	<i>Standard Guide for Ensuring the Safety of Connected Consumer Products</i>
	UL 4600, 3 rd Edition	<i>Standard for Safety for the Evaluation of Autonomous Products</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule N/A

Activities Summary CPSC staff continues to identify opportunities to improve the safety of consumer products that use artificial intelligence, the internet of things (connected products), and related technologies. During the reporting period, staff participated in ASTM F15.75 subcommittee and task group meetings. Staff also participated in ULSE TC 4600 and 2900 meetings.

Meeting(s) Staff participated in ASTM F15.75 Connected Products subcommittee and task group meetings focused on AI/ML, cybersecurity, privacy, and interoperability. Staff attended ULSE 4600 *Evaluation of Autonomous Products (Artificial Intelligence)* TC meetings where proposals and comments were discussed. Staff participated in a ULSE TC 2900-2-1 meeting to incorporate 2900-1 into 2900-2-1.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff plans to participate in the next ULSE and ASTM meetings, when scheduled. Staff will continue to monitor and participate in other applicable voluntary standards, federal agency, industry, partner workshops and CPSC projects.

Nanotechnology

Purpose To work with ASTM and ISO technical committees to develop and revise voluntary standards to strengthen safety provisions addressing hazards associated with nanotechnology.

Staff Contact Cho, Matthew

Voluntary Standard(s)

Designation and current version	Title
ASTM E3025-22	<i>Standard Guide for Tiered Approach to Detection and Characterization of Manufactured Silver Nanomaterials in Textiles</i>
ASTM E2525-22	<i>Standard Test Method for Evaluation of the Effect of Nanoparticulate Materials on the Formation of Mouse Granulocyte-Macrophage Colonies</i>
ASTM E3171-21a	<i>Standard Test Method for Determination of Total Silver in Textiles by ICP-OES or ICP-MS Analysis</i>
ASTM E3238-20	<i>Standard Test Method for Quantitative Measurement of the Chemoattractant Capacity of a Nanoparticulate Material in vitro</i>
ASTM E3483-25	<i>Standard Test Method for Evaluating the Impact of Nanomaterials on Phagocytic Functions in Vitro</i>
ASTM E3351-22	<i>Standard Test Method for Detection of Nitric Oxide Production In Vitro</i>
ISO/TS 13830:2013	<i>Nanotechnologies — Guidance on voluntary labelling for consumer products containing manufactured nano-objects</i>
ISO/TS 5387:2023	<i>Nanotechnologies — Lung burden mass measurement of nanomaterials for inhalation toxicity tests</i>
ISO/TS 24672:2023	<i>Nanotechnologies — Guidance on the measurement of nanoparticle number concentration.</i>

Standard(s) Update On May 7, 2025, ASTM published the new standard ASTM E3483-25, *Standard Test Method for Evaluating the Impact of Nanomaterials on Phagocytic Functions in Vitro*.

Relevant Rule N/A

Activities Summary Staff continues to work with ASTM and ISO on the safety of nanotechnology in consumer products. During the reporting period, staff participated in multiple ASTM and ISO meetings.

Meeting(s) Staff participated in the ISO/TC 229 nanotechnologies working group meetings to discuss current projects and potential new work item proposals. Staff also participated in US TAG to ISO/TC 229 meetings to discuss work going on in the ISO/TC 229 working groups, such as nanoparticle stability. CPSC staff is currently leading the expert team for updates and revisions for TS 13121 *Nanomaterial Risk Evaluation*.

Staff participated in ASTM E56 committee meetings where topics such as nanoplastics, standards revisions, and gaps in expertise were discussed.

Communication(s) There were no formal communications during the reporting period.

Date closed	Voluntary Standard	Summary and Results (If Applicable)
February 2025	WK60553	Ballot E56(25-02), item 3, proposed the new standard. The ballot item received no negatives and passed.

Next Action Staff will participate in upcoming working group and subcommittee meetings.

Service, Communication, Information, Education, and Entertainment (SCIEE) Robots

Purpose To work with ULSE to develop a new voluntary standard for SCIEE robots and related products.

Staff Contact Goldstein, Zachary

Voluntary Standard(s)	Designation and current version	Title
	ANSI/CAN/UL 3300	Service, Communication, Information, Education and Entertainment Robots - SCIEE Robots

Standard(s) Update In April 2025, UL published a revision of UL 3300 *Service, Communication, Information, Education and Entertainment Robots - SCIEE Robots*. The revision included corrections to select references, clarification concerning emergency stops, as well as obstacle recognition related testing for artificial intelligence enabled robots.

Relevant Rule N/A

Activities Summary Staff continues to work with ULSE to revise the recent standard and began participating in ASTM F48 Committee on Exoskeletons and Exosuits. During the reporting period, staff joined and participated in ASTM F48 meetings.

Meeting(s) Staff participated in ASTM F48 meetings focused on exoskeleton and exosuit classification, functionality, and jurisdiction, highlighting the importance of considering consumer interactions and safety and providing engineering feedback on proposals.

Staff also participated in a ULSE TC 3300 meeting to monitor developments on recent proposals.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue to participate in STP and committee meetings, as scheduled.

Wearable Technology

Purpose To work with ULSE and any other SDOs to develop voluntary standards for wearable technologies to keep consumers safe.

Staff Contact Harsanyi, Stephen

Voluntary Standard(s)	Designation and current version	Title
	UL 8400 Edition 1	<i>Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment</i>

Standard(s) Update In January 2025, ASTM published a revision of UL 8400 Edition 1 *Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment*. The revision included requirements pertaining to user ages, functional safety,

skin compatibility, biomechanical stress, safety and warning instructions, transmittance testing, and flicker testing. The revision also included updates to the scope of the standard, and it incorporated UL 4200A on button and coin cell batteries.

- Relevant Rule** N/A
- Activities Summary** Staff continues to work with ULSE to improve the safety of wearable technology products. During the reporting period, staff participated in numerous task group and STP meetings.
- Meeting(s)** Staff is working to revise the second edition of UL 8400, by participating in regular, reoccurring STP and task group meetings. Staff advocated for a review of CPSC-provided data and recommended ways to improve the draft standard, including the sections on age requirements, biomechanical stress, biocompatibility, and safety and warning instructions, among others.
- Communication(s)** There were no formal communications during the reporting period.
- Ballot(s)** There were no relevant ballots during the reporting period.
- Next Action** Staff will continue to participate in task group and STP meetings and other efforts to improve the standard.

Home Products and Hazards

“15j Rules”

Purpose To work with standard developers to revise, as needed, voluntary standards deemed “15j rules” under the CPSA. Standards issued under section 15(j) of the CPSA must have readily observable safety characteristics that are adequately addressed in a voluntary standard and for which associated products substantially comply. If any of the requirements for a section 15(j) rule are not met, a product may be deemed a substantial product hazard under section 15(a)(2) of the CPSA. These products are not subject to CPSC testing and certification requirements.

Staff Contact Trotta, Andrew

Voluntary Standard(s)	Designation and current version	Title
	UL 588	<i>Standard for Safety for Seasonal and Holiday Decorative Products</i>
	UL 859	<i>Standard for Safety for Household Electric Personal Grooming Appliances</i>

UL 1727	<i>Standard for Safety for Commercial Electric Personal Grooming Appliances</i>
UL 817	<i>Standard for Cord Sets and Power-Supply Cords</i>
ASTM F1816-18(2024)	<i>Standard Safety Specification for Drawstrings on Children's Upper Outerwear</i>

**Standard(s)
Update**

In November 2024, ASTM renewed ASTM F1816-18(2024) *Standard Safety Specification for Drawstrings on Children's Upper Outerwear*.

In December 2024, UL published a revision of UL 588 *Standard for Safety for Seasonal and Holiday Decorative Products*. Revisions included multiple technical updates. These updates did not directly relate to the 15j requirements.

In July 2025, ULSE published a revision of UL 817 *Standard for Cord Sets and Power-Supply Cords*. The revision included Heater-Use Power-Supply Cords, New Requirements; 5.6A, 5.11A, 5.18A, 5.18B, 6.5.2, 7.4, 10.17, 22.10, 22.11, Section 35, Annex G Figure. These updates did not directly relate to the 15j requirements.

**Relevant
Rule**

The following versions of the standards are incorporated by reference in 16 CFR part 1120:

- ASTM F 1816-97, Standard Safety Specification for Drawstrings on Children's Upper Outerwear, approved June 10, 1997, published August 1998 (“ASTM F 1816-97”),
- UL 588, Standard for Safety for Seasonal and Holiday Decorative Products, 18th Edition, approved August 21, 2000 (“UL 588”), IBR approved for § 1120.3(c).
- UL 859, Standard for Safety for Household Electric Personal Grooming Appliances, 10th Edition, approved August 30, 2002, and revised through June 3, 2010 (“UL 859”), IBR approved for § 1120.3(a).
- UL 1727, Standard for Safety for Commercial Electric Personal Grooming Appliances, 4th Edition, approved March 25, 1999, and revised through June 25, 2010 (“UL 1727”), IBR approved for § 1120.3(a).
- UL 817, Standard for Cord Sets and Power-Supply Cords, 11th Edition, dated March 16, 2001, as revised through February 3, 2014 (“UL 817”), IBR approved for § 1120.3(d).

Note: Window coverings are in a separate entry in this section.

**Activities
Summary**

Staff continues to work with ASTM and ULSE to monitor changes to the standards and revisions to address safety issues. During the reporting period, staff attended an ASTM F15.37 meeting and reviewed ballots.

Meeting(s) Staff participated in an ASTM F15.37 subcommittee meetings on drawstrings where comments on the renewal ballot were discussed for potential future revisions to the standard, including clarifications on the definition of upper outerwear and an expansion of scope.

Communication(s)

Date	Type	Summary
5/09/2025	Data	Staff provided the subcommittee with a drawstring incident data spreadsheet for the period 1/1/2012 through 12/31/2024.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM F1816	Ballot F15(24-18), item 22, proposed renewal of the standard. The ballot item received no negatives and passed.

Next Action Staff will continue to participate in subcommittee and TC meetings, as scheduled.

Adult Portable Bed Rails

Purpose To work with ASTM to revise the voluntary standard, as needed, to address hazards associated with adult portable bed rails (APBRs).

Staff Contact Dayal, Vineed

Voluntary Standard(s)

Designation and current version	Title
ASTM F3186-24	<i>Standard Specification for Adult Portable Bed Rails and Related Products</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1270, *Safety Standard for Adult Portable Bed Rails*

Activities Summary Staff continued to work with the ASTM F15.70 subcommittee to improve the safety of APBRs.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)

Date	Type	Summary
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8/26/2025	Data	Staff provided the subcommittee with an APBRs incident data spreadsheet for the period 1/1/2015 through 6/1/2025.
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Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue to participate in subcommittee meetings, as scheduled.

Architectural Glazing

Purpose To work with the Glazing Industry Secretariat Committee (GISC) to revise the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with architectural glazing.

Staff Contact Baker, Brian

Voluntary Standard(s)	Designation and current version	Title
	ANSI Z97.1-2015	<i>American National Standard for Safety Glazing Materials Used in Building—Safety Performance Specifications and Methods of Test</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1201, *Safety Standard for Architectural Glazing Materials*

Activities Summary Staff continues to work with GISC to monitor changes to the standard and revisions to address safety issues. During the reporting period, staff attended an ANSI Z97 meeting.

Meeting(s) Staff attended ANSI Z97 meetings to discuss comments submitted for potential revision to the standard and a future revised ballot and provided the committee with an overview of the rulemaking process associated with updating the regulation, 16 CFR part 1201.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	February 2025	ANSI Z97.1	Revision Ballot B24-100724.01 proposed clarification to testing instructions, classification changes,

		editorial updates, and changes to terminology. The revisions are expected to be rebaloted.
August 2025	ANSI Z97.1	Comment period on the rebalot closed with no comments.

Next Action Staff will continue to participate in subcommittee meetings, as scheduled. Staff expects the new standard to be published in 2026.

Bath Tubs (Adult)

Purpose To work with ASTM to re-establish ASTM F462 or develop a new voluntary standard to address fall hazards associated with adult bath tubs and shower facilities, with particular focus on older consumers.

Staff Contact Gordon, Bradley

Voluntary Standard(s)	Designation and current version	Title
	ASTM F462-79(2007) (Withdrawn in 2016)	Consumer Safety Specification for Slip-Resistant Bathing Facilities

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with the ASTM F15.03 subcommittee to develop a new standard that addresses slip and fall hazards in bath tubs and shower surfaces. During the reporting period, staff participated in two subcommittee meetings. Additionally, CPSC initiated a contract with Arizona State University to conduct human slip studies in bathtubs.

Meeting(s) Staff participated in subcommittee meetings focused on updating the standard and provided updates on the ASU contract and expected outcomes from the study. The subcommittee also explored the idea of a standard for adhesive-backed bath mats.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Batteries, Fire (High-Energy Density)

Purpose To work with the various SDOs on revising battery, battery charger, and battery-powered product safety voluntary standards and support developing certification programs for batteries to address fire-related hazards, including overheating, thermal burns, fires, and explosions.

Staff Contact Kadiwala, Jay

Voluntary Standard(s)

Designation and current version	Title
UL 1642, 6 th Edition	<i>Standard for Safety for Lithium Batteries</i>
UL 2272, 2 nd Edition	<i>Standard for Electrical Systems for Personal E-Mobility Devices</i>
UL 2849, 1 st Edition	<i>Standard for Electrical Systems for e-Bikes</i>
UL 9540, 3rd Edition	<i>Standard for Energy Storage Systems and Equipment</i>
UL 9540a, 5th Edition	<i>Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems</i>
UL 2056, 1st Edition	<i>Outline of Investigation for Safety of Lithium-ion Standard for Safety for Power Banks</i>
UL 2054, 3 rd Edition	<i>Household and Commercial Batteries</i>
UL 60086-4, 1 st Edition	<i>Standard for Safety of Primary Batteries, Part 4: Safety of Primary Batteries</i>
UL 62133, 1 st Edition	<i>Secondary Cells and Batteries Containing Alkaline and Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications</i>
UL 62133-1, 1st Edition	<i>Secondary Cells and Batteries Containing Alkaline and Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications, Part 1: Nickel Systems</i>
UL 62133-2, 1 st Edition	<i>Secondary Cells and Batteries Containing Alkaline and Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications, Part 2: Lithium Systems</i>
UL 2271, 3 rd Edition	<i>Batteries for Light Electric Vehicle (LEV) Applications</i>

Standard(s) Update In October 2024, ULSE published the first edition of UL 2056 *Standard for Safety of Power Banks*.

In January 2025, ULSE published a revision to UL 62133-1, 1st Edition *Secondary Cells and Batteries Containing Alkaline and Other Non-Acid Electrolytes – Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications, Part 1: Nickel Systems*. The revision included reaffirmation of UL 62133-1 as an American National Standard.

In March 2025, ULSE published a revision to UL 9540, 3rd Edition *Standard for Energy Storage Systems and Equipment*. The revision included the addition of a new Annex H to help clarify required manufacturer’s installation instructions for residential energy storage systems.

In March 2025, ULSE published a revision to UL 9540a Fifth Edition *Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems*. The revision included various revisions throughout the standard for improving the test methods for properly evaluating thermal runaway propagation in residential energy storage systems.

Relevant Rule N/A

Staff developed a draft NPR for *Electrical Systems for Micromobility Products* for Commission consideration.

Activities Summary Staff continues to work with NEMA and ULSE on improving the overall safety of the battery powered products with primary focus on e-mobility devices, including e-bikes, and their battery chargers. During the reporting period, staff participated in meetings on battery safety.

Meeting(s) Staff participated in ANSI C18 meetings to discuss fire-related battery issues and the draft NEMA *Recommended Practices Guide for Lithium Ion Cells and Batteries*, which was circulated for review and comment. Staff provided an update on agency activity and the task force for ANSI C18.2 , *Portable Rechargeable Cells and Batteries- Safety Standard*.

Staff participated in the new TC UL1487 to develop a new standard for Battery Containment Enclosures (BCEs). The TC decided to exclude residential BCEs. Staff advocated for residential requirements, but the TC was concerned having the requirements would provide consumers a false sense of security because residential installation differs from commercial installation.

<i>Communication(s)</i>	Date	Type	Summary
	9/30/2025	Letter	Staff proposed changes to UL 2849, including battery compartment and charger requirements.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in ULSE meetings, when scheduled. Staff will participate in the e-mobility device and e-bike working group to improve battery safety in those relevant standards. Staff will continue to collaborate on the NEMA Recommended Practices Guide for Lithium Ion Cells and Batteries.

Batteries, Ingestion (Button)

Purpose To work with the various SDOs to revise button and coin cell battery safety voluntary standards and end-product voluntary standards for products that use these button and coin cell batteries, to address accidental battery ingestions that can cause severe injury and death.

Staff Contact Taxier, Daniel

Voluntary Standard(s)	Designation and current version	Title
	UL 4200A, 1 st Edition (2023)	<i>Standard for Safety for Products Incorporating Button Batteries or Coin Cell Batteries</i>
	UL 60065, 8 th Edition	<i>Standard for Audio, Video, and Similar Electronic Apparatus—Safety Requirements</i>
	ANSI C18.1M Part 2-2024	<i>American National Standard for Portable Primary Cells and Batteries with Aqueous Electrolyte - Safety Standard</i>
	ANSI C18.2M Part 2-2021	<i>American National Standard for Portable Rechargeable Cells and Batteries—Safety Standard</i>
	ANSI C18.3M Part 2-2024	<i>American National Standard for Portable Lithium Primary Cells and Batteries - Safety Standard</i>
	ANSI C18.4M-2017	<i>American National Standard for Portable Cells and Batteries-Environmental</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR part 1263, *Safety Standard for Button Cell or Coin Batteries and Consumer Products Containing Such Batteries*.

On August 13, 2024, the Commission published an NPR for *Safety Standard for Toys: Requirements for Toys Containing Button Cell or Coin Cell Batteries* [89 FR 65791].

Activities Summary During the reporting period, staff participated in ANSI C18 and ASTM 15.22 meetings on battery accessibility and provided comments on a ballot.

Meeting(s) Staff participated in several NEMA/ANSI C18 meetings on ingestion requirements.

Staff also participated in multiple ASTM F15.22 meetings on battery requirements in ASTM F963 (see the entry for *Toys*).

Communication(s)

Date	Type	Summary
9/30/2025	Letter	Staff voted No and provided comments and recommendations on the ballot.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
September 2025	UL 4200A	The ballot proposed modifications to figures to align with the standard. The ballot was unresolved at the end of the reporting period.

Next Action Staff will continue participation in NEMA/ANSI C18 standards meetings and other related button and coin cell battery standards, including UL 4200A and ASTM F15.22, as needed.

Candles and Candle Accessories

Purpose To work with the ASTM F15.45 subcommittee on revising the voluntary standards to strengthen safety provisions addressing hazards associated with candles and candle accessories.

Staff Contact Ayers, Scott

Voluntary Standard(s)

Designation and current version	Title
ASTM F2417-24	<i>Standard Specification for Fire Safety for Candles</i>

ASTM F2601-25	<i>Standard Specification for Fire Safety for Candle Accessories</i>
ASTM F2058-07 (2014)	<i>Standard Specification for Candle Fire Safety Labeling</i>

**Standard(s)
Update**

In October 2024, ASTM published a revision of ASTM F2417-24 *Standard Specification for Fire Safety for Candles*. The revision included new requirements for embedded items in filled candles and for filled candle containers.

In June 2025, ASTM published a revision to the standard ASTM F2601-25 *Standard Specification for Fire Safety for Candle Accessories*. The revision included revised requirements for candle accessory deformation during performance testing.

**Relevant
Rule**

N/A

**Activities
Summary**

Staff continues to work with the ASTM F15.45 subcommittee on candle safety. During the reporting period, staff participated in task group meetings on data and recalls, glass, and terminology and reviewed a ballot.

Meeting(s)

Staff participated in quarterly incident data teleconferences, discussing recent candle-related recalls and incidents found on SaferProducts.gov and from other sources, such as Canada or Europe. Staff participated in the ASTM F15.45 subcommittee task group to review ASTM F2179-20, the *Standard Specification for Candle Glass Containers*, providing suggestions for scope, refillable containers, and other topics.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
April 2025	ASTM F2417	Ballot F15(25-06), item 8, proposed test methods for candle containers. The item received a persuasive negative and was removed from the ballot.
August 2025	ASTM F2417	Ballot F15(25-14), item 8, reballoted proposed test methods for candle containers. The item received a negative that was withdrawn, but the item was unresolved at the end of the reporting period.

Next Action

Staff will continue to participate in subcommittee meetings, quarterly incident data teleconferences, and task group meetings, as scheduled.

Carbon Monoxide (CO) Alarms

Purpose To work with ULSE to ensure that the voluntary standard adequately addresses the safety hazards associated with CO alarms and effective notification of hazardous levels of CO.

Staff Contact Brookman, Matthew J.

Voluntary Standard(s)	Designation and current version	Title
	UL 2034, 5 th Edition	<i>Single and Multiple Station Carbon Monoxide Alarms</i>
	UL 2075, 2 nd Edition	<i>Gas and Vapor Detectors and Sensors</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule On December 18, 2024, the Commission received a petition requesting that the Commission promulgate a rule to establish a consumer product safety standard for carbon monoxide alarms. On March 14, 2025, the Commission voted to defer the petition and directed staff to work with ULSE. Staff was further directed to provide a report to the Commission on the progress and staff recommendations for next action by September 30, 2025.

Activities Summary Staff continues to work with the technical committee to enhance the standard and maintain effective performance requirements for CO alarms. During the reporting period, staff participated in meetings focused on harmonization of UL 2034 with the Canadian standard CSA 6.19, as well as potential revisions to UL 2075.

Meeting(s) Staff participated in UL 2034 / CSA 6.19 Technical Harmonization Committee meetings. Staff also participated in UL 2075 STP and TG meetings on requirements for low-level CO monitoring devices.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in STP and TG meetings, as scheduled.

Clothing Storage Units Tip Over

Purpose To work with ASTM to revise the voluntary standards to strengthen their safety provisions addressing the hazards associated with furniture tip-over incidents.

Staff Contact Talcott, Kristen

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2057-23	<i>Standard Safety Specification for Clothing Storage Units</i>
	ASTM F3096-23	<i>Standard Performance Specification for Tipover Restraint(s) Used with Clothing Storage Unit(s)</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR part 1261, *Safety Standard for Clothing Storage Units*

Activities Summary Staff continues to work with the ASTM F15.42 subcommittee on furniture safety, especially regarding tip-over hazards. During the reporting period, staff participated in a subcommittee meeting and many task group meetings, reviewed proposals, and provided data and recommendations.

Meeting(s) Staff participated in multiple subcommittee and task group meetings related to proposed changes to the ASTM F2057 and ASTM F3096 standards. Meetings included ASTM F2057 scope and definitions, standard referencing, tracking label, and test apparatus and ASTM F3096 static and dynamic testing, materials interaction, and toggle bolts task groups in addition to subcommittee meetings.

Communication(s)	Date	Type	Summary
	10/23/2024	Data	Staff provided the material interaction task group with data redacted IDI involving an anti-tip strap failure.
	10/31/2024	Data	Staff provided the task groups with seven IDIs related to anti-tip devices.
	4/23/2025	Letter	Staff recommended that the ASTM F15.42 subcommittee discuss a new anti-tip-over component used to comply with ASTM F2057-23.
	8/15/2025	Data	Staff forwarded bookcase tip-over incident data to ASTM F15.42 that was provided to BIFMA.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
February 2025	ASTM F2057	Ballot F15.42(25-01), item 1, proposed test language clarification, editorial updates, and correcting illustration references. The item had not been resolved at the end of the reporting period.
August 2025	ASTM F2057	Ballot F15(25-14), item 7, proposed guidance on how anti tip devices should be attached to a CSU. The item received several negatives and comments and was unresolved at the end of the reporting period.

Next Action Staff will participate in upcoming subcommittee and task group meetings.

Countertop Kitchen Appliances

Purpose To work with ULSE to revise the voluntary standard to strengthen its safety provisions addressing hazards associated with countertop kitchen appliances.

Staff Contact Trotta, Andrew

Voluntary Standard(s)

Designation and current version	Title
UL 136, 8th Edition	<i>Standard for Pressure Cookers</i>
UL 1026, 6 th Edition	<i>Standard for Safety for Electric Household Cooking and Food Serving Appliances</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with ULSE to enhance the safety of countertop cooking appliances. During the reporting period, staff reviewed and submitted feedback on proposals related to UL 136, pressure cookers and UL 1026, electric household cooking and food serving appliances. Additionally, staff attended UL TC 1026 meetings.

Meeting(s) Staff attended multiple UL TC 1026 meetings related to emerging technology of wireless power transfer to cordless kitchen appliances.

<i>Communication(s)</i>	Date	Type	Summary
	2/06/2025	CSDS	Staff provided comments on the most recent proposals for UL 136.
	3/24/2025	CSDS	Staff provided comments on the most recent proposals for UL 1026 regarding electric pressure cookers.
	6/12/2025	CSDS	Staff provided comments on the proposals for UL 136.
	7/31/2025	CSDS	Staff provided comments on the proposals for UL 136.

<i>Ballot(s)</i>	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	February 2025	UL 136	The ballot proposed to revise the cover misalignment test. A topic resolution was posted for the items.
	March 2025	UL 1026	The ballot proposed to address electric pressure cookers, revisions in UL 1026 Supplement SA, update to the UL 4200A title, air fryer instruction manual additions and changes, and changes to the air fryer basket handle securement test. A topic resolution was posted for the items.
	June 2025	UL 136	The ballot proposed to revise the cover misalignment test. A topic resolution was posted for the items.
	August 2025	UL 136	The ballot proposed to revise the cover misalignment test. A topic resolution was posted for the items.
	August 2025	UL 1026	The ballot proposed to address electric pressure cookers, revisions in UL 1026 Supplement SA, and update to the UL 4200A title. A topic resolution was posted for the items.

Next Action Staff will participate in TC meetings, as scheduled, and review any additional proposals.

Electric Heaters

Purpose To work with ULSE to revise the voluntary standard to address fire deaths caused by portable electric heaters.

Staff Contact Lee, Arthur

Voluntary Standard(s)

Designation and current version	Title
UL 1278, 4 th Edition	Standard for Movable and Wall- or Ceiling-Hung Electric Room Heaters
UL 817, 13 th Edition	Cord Sets and Power-Supply Cords

Standard(s) Update

In May 2025, ULSE published the revised standard UL 1278, 4th Edition *Standard for Movable and Wall- or Ceiling-Hung Electric Room Heaters*. Revisions included improvements for power cord connections to internal wiring, internal wiring connections, plastic flammability, and tip over.

In July 2025, ULSE published the revised standard UL 817, 13th Edition *Cord Sets and Power-Supply Cords*. Revisions included specific category for heater use cords which included improvements for power cord plug connections and unique identification marks for heater use power cord sets.

Relevant Rule

N/A

Activities Summary

Staff continues to work with ULSE to improve the safety of electric heaters. During the reporting period, staff participated in regular working group meetings to address electric heater fire hazards. Staff serves as the Chair for this WG.

Meeting(s)

Staff chaired several WG meetings and presented multiple recommendations for increasing the safety of portable electric heaters. The group met frequently to develop or refine performance requirements and review comments on proposals.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
March 2025	UL 1278	The ballot proposed to address power cord connections, internal wiring connections, plastic flammability, and tip over. The ballot reached consensus.
March 2025	UL 817	The ballot proposed to address new requirements for Heater-Use Power Cords. The ballot reached consensus.

June 2025	UL 817	Recirculation ballot to address comments on UL 817. The ballot reached consensus
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Next Action CPSC staff will continue to chair and participate in working group meetings, as scheduled.

Fire Extinguishing Technology

Purpose To work with ULSE to revise the voluntary standard to address the safety and efficacy of various fire extinguishing technologies.

Staff Contact Nazare, Shonali

Voluntary Standard(s)	Designation and current version	Title
	UL 711 8 th Edition	<i>Rating and Testing of Fire Extinguishers</i>
	ASTM F1989-05(2020)	<i>Standard Specification for Cooking Fire Suppression Blankets</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with ULSE to improve the safety of consumer fire extinguishing products, such as aerosol fire extinguishers and fire blankets. During the reporting period, staff participated in an independent working group meeting.

Meeting(s) Staff participated in an independent working group meeting focused on developing a proposal for voluntary standards requirements for residential fire blankets.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate upcoming meetings, as scheduled.

Flammable Refrigerants

Purpose To work with the various ULSE and ASHRAE standards work groups to revise the voluntary standards associated with consumer products that

utilize flammable refrigerants (also known and marketed as “low global warming potential refrigerants”).

Staff Contact Ayers, Scott

Voluntary Standard(s)	Designation and current version	Title
	UL 60335-2-40/CSA C22.2 No. 60335-2-40, 4 th Edition	<i>Household and Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers</i>
	ASHRAE 15.2 – 2024	<i>Safety Standard for Refrigeration Systems in Residential Applications</i>

Standard(s) Update In October 2024, ASHRAE published the revised standard ASHRAE 15.2-2024 *Safety Standard for Refrigeration Systems in Residential Applications*. The updated standard includes revisions that align with new requirements in UL 60335-2-40.

Relevant Rule N/A

Activities Summary Staff continues to work with ULSE, CSA, and ASHRAE to improve the safety of flammable refrigerants. During the reporting period, staff participated in ULSE and ASHRAE meetings on flammable refrigerants.

Meeting(s) Staff participated in ASHRAE 15.2 and UL/CSA 60335-2-40 meetings reviewing potential changes and providing each committee with feedback on proposals.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in an ASHRAE 15.2 subcommittee and an UL/CSA 60335-2-40 working group meetings, as scheduled.

Flooring (Slips, Trips, and Falls)

Purpose To work with ASTM and NFSI on developing a new voluntary standard or revising the existing voluntary standard to reduce or prevent consumer slips, trips, and falls.

Staff Contact Gordon, Bradley

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2508-23	<i>Standard Practice for Validation, Calibration, and Certification of Walkway Tribometers Using Reference Surfaces</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule On January 22, 2024, the Commission published a NOA for a *Petition Requesting Rulemaking To Mandate Testing and Labeling Regarding Slip Resistance of Flooring, Floor Coatings and Treatments, Floor Cleaning Agents, and Footwear* [89 FR 3914].

Activities Summary Staff continues to work with ASTM F13.10 subcommittee to establish better characterization of trip, slip, and fall hazards associated with flooring. During the reporting period, staff attended a F13 committee meeting.

Meeting(s) Staff attended a F13 committee meeting that provided updates on subcommittee activities. Staff also attended an outreach subcommittee meeting.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in upcoming meetings, as scheduled.

Furniture Tip-over

Purpose To work with BIFMA to revise the voluntary standards to address tip-over hazards with bookcases and other similar storage furniture.

Staff Contact Howie, Adam

Voluntary Standard(s)	Designation and current version	Title
	ANSI/BIFMA X5.9	<i>Storage Units</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with BIFMA to address furniture tip-over hazards. During the reporting period, staff participated in BIFMA X5 technical committee meetings and provided incident data to the committee.

Meeting(s) Staff participated in BIFMA X5 technical committee meetings on various home and office furniture standards, including stability.

Communication(s)

Date	Type	Summary
8/14/2025	Data	Staff provided the committee with bookcase tipover IDs.

Ballot(s) There were no ballots during the reporting period

Next Action Staff will participate in BIFMA X5 meetings, as scheduled.

Garage Door Operators

Purpose To work with ULSE to revise the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with residential garage door operators.

Staff Contact Kadiwala, Jay

Voluntary Standard(s)

Designation and current version	Title
ANSI/CAN/UL 325:2025	Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems

Standard(s) Update In September 2025, ULSE published the revised standard ANSI/CAN/UL 325:2025 *Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems*. Revisions included new requirements for battery back-up features with respect to vertically and horizontally operating door systems, and clarification of secondary entrapment protection requirements. Staff was officially notified of these revisions on September 23, 2025.

Relevant Rule 16 CFR part 1211 *Safety Standard for Automatic Residential Garage Door Operators*

Activities Summary Staff continues to monitor the activities of the technical committee and subcommittees for any developments related to GDO safety. During the

reporting period, staff participated in an ANSI/CAN/UL 325 TC meeting to discuss technical revisions first described in a staff comment letter dated August 30, 2024.

Meeting(s)

There were no ULSE meetings on this standard during the reporting period. Staff had a meeting with UL Solutions stakeholders for a detailed explanation of a UL Solutions comment on removing a requirement for correct operation of the secondary entrapment protection device because there is no objective way to determine correct operation based on the entrapment protection device implemented in the design. The presence of the secondary entrapment protective device is sufficient to protect the consumer because without it, the system cannot operate. There is already a primary entrapment protection device present as this specific revision applies to the *secondary* entrapment protection device.

Communication(s)

There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
July 2025	ANSI/CAN/UL 325	The ballot proposed the addition of requirements for battery powered applications and the removal of a correct operation requirement for the secondary entrapment protection. The ballot reached consensus.

Next Action

Staff will continue to engage with ULSE and any other SDOs interested in residential garage door operators. Additionally, if ULSE notifies the Commission, staff will develop a briefing package for Commission consideration to determine if the standard revisions meet the purposes of the Consumer Product Safety Improvement Act.

Gas Appliances, CO Sensors

Purpose

To work with technical committees on revising the voluntary standards to strengthen safety provisions addressing hazards associated with CO poisoning risks due to failure modes such as disconnected vents and partially blocked vents.

Staff Contact

Jordan, Ronald

Voluntary Standard(s)

Designation and current version	Title
ANSI Z21.47-2016/ CSA 2.3-2016	Gas-Fired Central Furnaces

ANSI Z21.13-2022/ CSA 4.9-2022	<i>Gas-Fired Low Pressure Steam and Hot Water Boilers</i>
ANSI Z21.86-2016/ CSA 2.32-2016	<i>Vented Gas-Fired Space Heating Appliances</i>

Standard(s) Update

The voluntary standards were not updated during the reporting period.

Relevant Rule

On October 25, 2023, the Commission published an NPR for a *Safety Standard for Residential Gas Furnaces and Boilers* [88 FR 73272]. The Commission hosted an opportunity for oral presentations on February 21, 2024 [89 FR 8583].

Activities Summary

Staff continues to work with the technical committee and subcommittees for improvements to CO safety. During the reporting period, staff participated in multiple CSA Z21 technical subcommittee meetings.

Meeting(s)

Staff participated in multiple CSA Joint Technical Sub-Committee meeting on *Standards for Gas-fired Central Furnaces* to discuss changes to Z21.47 to include CO sensors in appliances (RFC #23 Working Group). Staff also participated in several Z21.13 Standard for Gas-fired Low-Pressure Steam and Hot Water Boiler meetings, advocating for a proposal to mount CO alarms on these appliances (RFC # 4 and #5 Working Group).

Communication(s)

Date	Type	Summary
4/16/2025	Letter	Staff provided CSA with analysis of IDIs, recommendations, and notice that IDI's would soon be available for review.
9/15/2025	Letter/Data	Staff provided the gas furnace working group with IDIs related to commercial gas furnaces and encouraged the group to consider including commercial furnaces in the scope of requirements being developed.
9/15/2025	Letter/Data	Staff provided the gas boiler working group with IDIs related to fatal CO exposure and encouraged the group to consider location of leaks in developing requirements.

Ballot(s)

There were no ballots during the reporting period

Next Action

Staff will continue to participate in CSA Gas Furnace RFC #23 Working Group and CSA Gas Boiler RFC #5 Working Group.

Indoor Air Quality

Purpose To work with SDOs and other stakeholders to develop and maintain voluntary standards that address hazards associated with indoor air quality. The ASTM D22.05 indoor air subcommittee creates and updates approximately 40 standards on indoor air and indoor environments related to many different sources (e.g., chemicals, materials, products used indoors).

Staff Contact Bevington, Charles

Voluntary Standard(s)

Designation and current version	Title
ASTM D8142-17e1	<i>Standard Test Method for Determining Chemical Emissions from Spray Polyurethane Foam (SPF) Insulation using Micro-Scale Environmental Test Chambers</i>
ASTM D8141-22	<i>Standard Guide for Selecting Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs) Emission Testing Methods to Determine Emission Parameters for Modeling of Indoor Environments</i>
ASTM D5438-23	<i>Standard Practice for Collection of Floor Dust for Chemical Analysis</i>
ASTM D8445-22a	<i>Standard Practice for Measuring Chemical Emissions from Spray Polyurethane Foam (SPF) Insulation Samples in a Large-scale Ventilated Enclosure</i>
ASTM D6669-19	<i>Standard Practice for Selecting and Constructing Exposure Scenarios for Assessment of Exposures to Alkyd and Latex Interior Paints</i>
ASTM 6332-21	<i>Standard Guide for Testing Systems for Measuring Dynamic Responses of Carbon Monoxide Detectors to Gases and Vapors</i>
ASTM D8560-24	<i>Standard Guide for Determination of Airborne PFAS in the Indoor Air Environment</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule N/A

Activities Summary

Staff continues to work with the ASTM D22.05 subcommittee and CSA on standards related to measuring and modeling chemicals in the indoor environment. During the reporting period, staff participated in ASTM and CSA meetings.

Meeting(s)

Staff participated in subcommittee meetings of ASTM D22.05 on indoor air quality. Staff also participated in a CSA meeting for a proposal to develop a laboratory test procedure for gas range emissions.

Communication(s)

There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
September 2025	ASTM D6669	Ballot D22.05(25-05), item 1, proposed revisions to the standard to make it more broadly applicable. The item was unresolved at the end of the reporting period.

Next Action

Staff will continue to participate in ASTM meetings to develop and review standards related to IAQ and consumer products.

Lighters

Purpose

To work with ASTM on revising or developing voluntary standards to strengthen provisions addressing hazards associated with lighters.

Staff Contact

Ayers, Scott

Voluntary Standard(s)

Designation and current version	Title
ASTM F400-20(2024)	Standard Consumer Safety Specification for Lighters
ASTM F2201-20	Standard Consumer Safety Specification for Utility Lighters
ASTM WK	Potential new standard for rechargeable utility lighters

Standard(s) Update

In November 2024, ASTM published ASTM F400-20(2024) *Standard Consumer Safety Specification for Lighters*, a renewal of the standard.

Relevant Rule

16 CFR part 1210, *Safety Standard for Cigarette Lighters*
16 CFR part 1212, *Safety Standard for Multi-purpose Lighters*

Activities Summary Staff continues to work with the ASTM F15.02 subcommittee on lighter safety issues. During the reporting period, staff participated in a subcommittee meeting.

Meeting(s) Staff participated in a subcommittee meeting to discuss ongoing work to develop a new standard for flameless rechargeable (battery-powered) lighters and another to develop new requirements or a new standard for torch-style lighters.

Communication(s) There were no formal communications during the reporting period.

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM F400	The ballot proposed a renewal of the standard. The item passed.

Next Action Staff will participate in upcoming subcommittee and task group meetings, as scheduled.

Liquid Laundry Packets

Purpose To work with ASTM on revising the voluntary standard to strengthen its safety provisions addressing hazards associated with liquid laundry detergent packets.

Staff Contact Hurley, Jill

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3159-15(2022)	<i>Standard Safety Specification for Liquid Laundry Packets</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with the ASTM F15.71 subcommittee on liquid laundry packet safety issues. Staff provided the subcommittee with incident data.

Meeting(s) Voluntary standards meetings related to this topic did not take place during the reporting period.

<i>Communication(s)</i>	Date	Type	Summary
	8/27/2025	Data	Staff provided summary data for LLPs for the period 2012 through 2025 representative of the baseline (before new requirements), transition, and post standard implementation. Staff recommended that the subcommittee undertake periodic data monitoring for emerging issues.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming subcommittee and task group meetings, as scheduled.

LP Gas Appliances

Purpose To work with CSA, NFPA, and other stakeholders to revise the voluntary standards to strengthen safety provisions and to ensure that the voluntary standards address hazards associated with LP-gas appliances, such as gas grills and fire pits.

Staff Contact Kim, Yeon Seok

Voluntary Standard(s)	Designation and current version	Title
	ANSI Z21.97-2017 (R2022)/ CSA 2.41-2017 (R2022)	<i>Outdoor Decorative Gas Appliances</i>
	CSA/ANSI Z21.58-22 /CSA 1.6-2022	<i>Outdoor Cooking Gas Appliances</i>
	ANSI Z21.89-2017 / CSA 1.18-2017	<i>Outdoor Specialty Gas Cooking Appliances</i>
	NFPA 58, 2024 Edition	<i>Liquefied Petroleum Gas Code</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule N/A

Activities Summary During the reporting period, staff attended several CSA technical subcommittee meetings.

Meeting(s) Staff participated in TSC meetings for decorative gas appliances.

<i>Communication(s)</i>	Date	Type	Summary
	9/16/2025	Letter	Staff recommended a prohibition on the remote

		initiation of gas flow and ignition in outdoor LP cooking appliances.
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Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming CSA TSC meetings, when scheduled.

Mowers

Purpose To work with OPEI to revise their voluntary standards to address hazards associated with walk-behind and riding power lawn mowers.

Staff Contact DeGrano, Frederick

Voluntary Standard(s)	Designation and current version	Title
	ANSI/OPEI B71.1-2017	<i>Standard for Consumer Turf Care Equipment – Pedestrian-Controlled Mower and Ride-On Mowers – Safety Specification</i>
	ANSI/OPEI 60335-2-107-2020	<i>Particular Requirements for Robotic Battery Powered Electrical Lawnmowers</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR part 1205, *Safety Standard for Walk-Behind Power Lawn Mowers*

Activities Summary Staff continues to work with the OPEI B71.1 committee on rollover and runover/backover hazards relating to residential riding lawn mowers.

Meeting(s) Voluntary standards meetings related to this topic did not take place during the reporting period.

Communication(s)	Date	Type	Summary
	4/25/2025	Data	Staff provided OPEI with mower IDIs related to back over, runover, and rollover incidents.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will meet with the OPEI B71.1 committee, as scheduled, and provide IDIs related to riding mower backovers, runovers, and rollovers.

Portable Fuel Containers

Purpose To work with ASTM and ULSE to revise or develop fire safety requirements for flame mitigation devices and other fire safety features in various types of portable fuel containers and to work with ASTM on revising the voluntary standard for child resistance of these products to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing hazards associated with the poisoning of children from gasoline from portable fuel containers

Staff Contact Ayers, Scott

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3429 / ASTM F3429M-24	<i>Standard Specification for Performance of Flame Mitigation Devices Installed in Disposable and Pre-Filled Flammable Liquid Containers</i>
	ASTM F3326-21	<i>Standard Specification for Flame Mitigation Devices on Portable Fuel Containers</i>
	ANSI/CAN/UL/ULC 30 10 th Edition	<i>Standard for Safety Metallic and Nonmetallic Safety Cans for Flammable and Combustible Liquids</i>
	NFPA 30, 2021 Edition	<i>Flammable and Combustible Liquids Code</i>
	ASTM F2517-22e1	<i>Standard Specification for Determination of Child Resistance of Portable Fuel Containers for Consumer Use</i>

Standard(s) Update In March 2025, ULSE published an addendum to UL 30 10th Edition *Metallic and Nonmetallic Safety Cans for Flammable and Combustible Liquids*. The addendum revised the standard’s required French warning statements to match the English statements.

Relevant Rule 16 CFR part 1461, *Portable Fuel Container Safety Act Regulation*.

16 CFR part 1460, *Children’s Gasoline Burn Prevention Act Regulation*.

Activities Summary Staff continues to work with SDOs to make portable fuel containers safer.

Meeting(s) Staff participated in a UL 30 meeting discussing a proposed change that could indirectly affect the flame mitigation device performance tests by altering the “valve” and “flame arrestor” definitions.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	May 2025	UL 30	The ballot included a minor change to the definition of a flame arrestor but does not affect the performance requirements of flame mitigation devices. The purpose of the ballot was to make changes to the standard to allow certification of a new type of safety can.
	September 2025	UL 30 – Recirculation of May 2025 ballot	The ballot revised the proposal and did not include changes to the definition of a flame arrestor. The ballot remained open at the end of the reporting period.

Next Action Staff will continue to work with the committee, subcommittees, and task groups, as scheduled.

Portable Generators

Purpose To work with ULSE and PGMA to revise the voluntary standards to strengthen safety provisions addressing hazards associated with portable generator CO deaths and injuries.

Staff Contact Lim, Han

Voluntary Standard(s)	Designation and current version	Title
	ANSI/PGMA G300-2023	<i>Safety and Performance of Portable Generators</i>
	UL 2201, 2 nd Edition	<i>Carbon Monoxide (CO) Emission Rate of Portable Generators</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule On April 20, 2023, the Commission published a Supplemental NPR (SNPR) for a *Safety Standard for Portable Generators* [88 FR 24346].

Activities Summary Staff continues to work with ULSE and PGMA on CO hazard mitigation requirements in UL 2201 and PGMA G300. During the reporting period, staff made recommendations to PGMA for G300-2023 to address fuel leaks in generators, which present fire and burn hazards.

Meeting(s) Staff participated in UL 2201A generator tent flammability working group meetings, providing a suggested outline for the flammability test, including two performance tests, exposing the final product to both hot gases and open flames.

Communication(s)

Date	Type	Summary
7/03/2025	Letter/Data	Staff provided NFPA with a summary and links to a report and underlying data related to the carbon monoxide (CO) poisoning hazard associated with stationary generators after Hurricane Ida caused widespread power outages in Louisiana in the Fall of 2021.
7/03/2025	Letter/Data	Staff provided ULSE with a summary and links to a report and underlying data related to the carbon monoxide (CO) poisoning hazard associated with stationary generators after Hurricane Ida caused widespread power outages in Louisiana in the Fall of 2021.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in any upcoming meetings and share data, as needed. Staff will continue work on a supplemental notice of proposed rulemaking (SNPR), which may include publishing incident data for Commission consideration.

Products That Affect Wildfire

Purpose To work with ASTM and other stakeholders to develop a classification system for products around the outside of a home in the defensible space of the Wildland Urban Interface and to revise voluntary standards that address the fire safety of homes in wildland urban interface (WUI) areas.

Staff Contact Nazare, Shonali

Voluntary Standard(s)

Designation and current version	Title
ASTM E 2886	<i>Standard Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Direct Flame Impingement</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff is working with ASTM to initiate and improve standards related to WUI fire hazards. During the reporting period, staff sent a letter requesting development of a new standard and participated in an ASTM E05.14 subcommittee meeting.

Meeting(s) CPSC staff participated in an ASTM E05.14 external fire exposure subcommittee meeting, where staff proposed a new standards activity on classification of consumer products in the defensible zone and solicited interest from stakeholders. The subcommittee accepted a request to form a working group for the proposed new standard.

Communication(s)

Date	Type	Summary
4/25/2025	Letter	Staff requested that the ASTM E05 committee develop a new voluntary standard to determine the classification for consumer products in a wildfire defensible zone of a residential structure to address fire hazards presented by consumer products in wildland urban interface (WUI) communities.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in the working group to develop the new standard.

Ranges (Gas and Electric)

Purpose To work with the UL 858 TC, CSA TSC, and other stakeholders to revise the voluntary standard to strengthen its provisions for safety.

Staff Contact Ayers, Scott

Voluntary Standard(s)

Designation and current version	Title
CSA/ANSI Z21.1-2024/ CSA 1.1-2024	<i>Household Cooking Gas Appliances</i>
UL 858 16th Edition	<i>Household Electric Ranges</i>

Standard(s) Update In April 2025, ULSE published a revision to the standard UL 858 16th Edition *Household Electric Ranges*. The revision included the addition of a new GFCI interoperability test.

Relevant Rule N/A

Activities Summary During the reporting period, staff participated in meetings related to accidental range activations and provided the working group with incident data.

Meeting(s) Staff participated in multiple independent and joint working group meetings to discuss the issue of house fires started by accidental range activation and to potentially recommend changes to the electric (UL 858) and gas (CSA/ANSI Z21.1) range standards.

Communication(s)

Date	Type	Summary
11/21/2024	Data	Staff provided the working group with incident data related to accidental range knob activation for the period 1/1/2017 to 7/19/2024.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in range knob working group meetings, when scheduled.

Recliners and Other Motion Furniture

Purpose To work with ASTM to address entrapment and crushing hazards associated with home recliners and similar products.

Staff Contact Nesteruk, Hope

Voluntary Standard(s)

Designation and current version	Title
WK87355	A new safety standard for recliners

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR Part 1640, *Standard for the Flammability of Upholstered Furniture*

Activities Summary Staff will work with ASTM to develop standards to address mechanical hazards related to recliners. During the reporting period, staff participated in ASTM and BIFMA subcommittee meetings and shared data with the ASTM subcommittee.

Meeting(s) Staff participated in ASTM 15.42 subcommittee meeting where the task groups gave updates for a ballot and CPSC provided a summary of the provided IDIs. Staff also attended a BIFMA office chair and educational seating meeting.

<i>Communication(s)</i>	Date	Type	Summary
	10/16/2024	Data	Staff provided the subcommittee with motion furniture IDIs.
	10/24/2025	Data	Staff provided the subcommittee with motion furniture IDIs

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will continue to participate in subcommittee and task group meetings, when scheduled.

Smoke Alarms

Purpose To work with ULSE, NFPA, and other stakeholders on potential revisions to voluntary standards and codes to strengthen safety provisions addressing the use of smoke alarms to mitigate hazards.

Staff Contact Lee, Arthur

Voluntary Standard(s)	Designation and current version	Title
	UL 217, 10th Edition	Standard for Single and Multiple Station Smoke Alarms
	NFPA 72, 2025 Edition	National Fire Alarm and Signaling Code®

Standard(s) Update In October 2024, NFPA published the 2025 edition of NFPA 72. The revision included removing the self-identification for persons with hearing loss to provide notice of their condition to facilities or installers and a requirement for low frequency smoke alarms in all areas within homes.

In November 2024, ULSE published the tenth edition of UL 217 *Standard for Single and Multiple Station Smoke Alarms*. The revision included definition updates, primary and secondary power supplies, performance tests that align with current practices, markings for commercial vehicles, and updated references.

Relevant Rule N/A

Activities Summary Staff continues to work with ULSE and NFPA to improve efficacy of smoke alarms. Staff collaborated with a task group to review comments and provide recommendations to the technical committee.

Meeting(s) In advance of the NFPA 72 First Draft meeting, CPSC staff collaborated with Task Group 5 (TG5) to review the public comments and provide recommendations to the Technical Committee (TC) to facilitate discussions for when the full TC convened at the First Draft

meetings. For the several months prior to the NFPA 72 First Draft meeting, TG5, consisting of five TC members, including a CPSC staff, discussed 12 proposals for NFPA 72 Chapter 12 and developed preliminary motions and panel statements. These proposals were presented in a TC meeting and included interconnected smoke alarms, nuisance alarming, smoke and CO alarms maintenance, and smoke alarm installation locations CPSC staff and the TG 5 members presented the recommendations with rationales to TC.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue participating in meetings, as scheduled.

Torch Fuel and Lamp Fuel

Purpose To work with ASTM on the development of voluntary standards addressing the hazards associated with the color and design of torch and lamp fuel packaging, the color and odor of torch and lamp fuel, and the use and design of devices principally intended to house torch and lamp fuel.

Staff Contact White, Sharon

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3304-22	<i>Standard Specification for Lamp Fuel and Torch Fuel Packaging</i>
	WK 83678	Potential New Standard for Lamp, Torch, and Candle Devices

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule Petition PP 11-1 requesting rulemaking for non-see-through containers for torch fuel and lamp fuel. The Commission directed staff to work with a standards organization.

Activities Summary Staff continues to work with the ASTM F15.72 subcommittee to improve the safety of lamp and torch fuel. During the reporting period, staff participated in task group meetings.

Meeting(s) Staff participated in subcommittee and task group meetings to develop a new standard to address the hazards associated with the use and design of devices intended to house torch and lamp fuel. Topics discussed

included oil lamps, torches, oil candles and labeling, performance, and test requirements associated with each.

Communication(s) There were no formal communications during the reporting period.

<i>Ballot(s)</i>	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	June 2025	ASTM WK83678	Ballot F15.72 (25-01), item 001, proposed new standard. The item received one negative that was withdrawn.

Next Action Staff will participate in upcoming subcommittee and task group meetings, as scheduled.

Washing Machines

Purpose To work with ULSE to revise the voluntary standard to strengthen its safety provisions addressing hazards associated with an unbalanced load condition of top-loading washing machines.

Staff Contact Kim, Yeon Seok

<i>Voluntary Standard(s)</i>	Designation and current version	Title
	UL 2157, 5th Edition	<i>Electric Clothes Washing Machines and Extractors</i>

Standard(s) Update In October 2024, ULSE published the fifth edition of UL 2157 *Electric Clothes Washing Machines and Extractors*. The revision included editorial changes including renumbering and reformatting to align with current style.

Relevant Rule N/A

Activities Summary Staff continues to work with ULSE to improve the safety of washing machines.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

<i>Communication(s)</i>	Date	Type	Summary
	9/09/2025	Email	Staff requested updates on the UL 2157 washing machine stability test timeline.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff plans to attend upcoming task group meetings, when scheduled.

Window Coverings

Purpose To work with WCMA to revise the voluntary standard to strengthen its safety provisions addressing hazards associated with window covering cords.

Staff Contact Balci-Sinha, Rana

Voluntary Standard(s)	Designation and current version	Title
	ANSI/WCMA A100.1-2022	<i>Standard for Safety of Corded Window Covering Products</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule On November 28, 2022, the Commission published the final rule 16 CFR part 1120, *Substantial Product Hazard List: Window Covering Cords* [87 FR 72873], which addresses hazardous operating cords on stock window coverings, the presence of hazardous inner cords on stock and custom window coverings, and the absence of a manufacturer label on stock and custom window coverings with an effective date of December 28, 2022. Also on November 28, the final rule for 16 CFR part 1260, *Safety Standard for Operating Cords on Custom Window Coverings*, was published in the Federal Register (87 FR 73144) with an effective date of May 30, 2023.

On September 12, 2023, United States Court of Appeals for the District of Columbia Circuit vacated the *Safety Standard for Operating Cords on Custom Window Coverings* final rule and remanded to the Commission for further proceedings.

Staff began developing a draft NPR in response to the Court's findings for Commission consideration.

Activities Summary Staff continues to work with WCMA on window covering safety issues.

Meeting(s) No meetings related to relevant standards or topics took place during the reporting period.

Communication(s)	Date	Type	Summary
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4/02/2025	Data	Staff provided WCMA with window covering-related incidents from 2009 through 2025.
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Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in upcoming committee meetings, when scheduled and send a letter with incident data.

Recreation

ATVs (All-Terrain Vehicles)

Purpose To work with SVIA to revise the voluntary standard to strengthen its safety provisions and to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels to reduce fire, stability, and occupant protection hazards associated with ATVs.

Staff Contact Lim, Han

Voluntary Standard(s)	Designation and current version	Title
	ANSI/SVIA 1-2023	<i>American National Standard for Four Wheel All-Terrain Vehicles (ATVs)</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1420, *Standard for All-Terrain Vehicles*

On May 11, 2021, the Commission published an ANPR *Off-Highway Vehicle (OHV) Fire and Debris-Penetration Hazards; Advance Notice of Proposed Rulemaking; Request for Comments and Information* (86 FR 25817) to address the risk of injury from ATV, ROV and UTV fires and debris-penetration hazards associated with ROVs and UTVs.

Activities Summary Staff continues to work with SVIA to develop possible performance standard requirements to address fire, tip-over, and collision hazards. During the reporting period, CPSC staff participated in a voluntary standards meeting with SVIA.

Meeting(s) CPSC staff met with SVIA to discuss ATV rollover hazards. Staff presented incident and testing data and advocated for SVIA to consider ATV stability control or occupant protection devices.

CPSC staff continued participation in voluntary standards meetings with members of the Society of Automotive Engineers (SAE) J350 committee to explore revisions to the spark arrester test procedure of J350 that is referenced in the US Forest Service FS 5100 standard. ATVs are required to meet the requirements of FS 5100.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue collaborating with SVIA to address fire, collision and stability hazards associated with ATVs.

Bicycles

Purpose To work with ASTM to develop new or revised ASTM voluntary standards to reduce or eliminate hazards associated with bicycles and bicycle components.

Staff Contact Mella, Lawrence

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2793-14(2023)	<i>Standard Specification for Bicycle Grips</i>
	ASTM F2680-17	<i>Standard Test Methods and Specifications for Bicycle Manually Operated Front Wheel Retention Systems</i>
	ASTM F2273-11(2024)	<i>Standard Test Methods for Bicycle Forks</i>
	ASTM F2274-11(2024)	<i>Standard Specification for Condition 3 Bicycle Forks</i>
	ASTM F2899-11(2024)	<i>Standard Specification for Condition 1 Bicycle Forks</i>
	ASTM F3641-23	<i>Standard Specification for Front-Mounted Bicycle Child Carriers (12 kg – 27 kg)</i>
	ASTM F3642-24	<i>Standard Specification for Front-Mounted Bicycle Child Carriers (9 kg – 15 kg)</i>
	ASTM F1625-00(2018)	<i>Standard Specification for and Test Method for Rear-Mounted Bicycle Child Carriers</i>

Standard(s) Update In December 2024, ASTM published renewals of ASTM F2273-11(2024) *Standard Test Methods for Bicycle Forks*, ASTM F2274-11(2024) *Standard Specification for Condition 3 Bicycle Forks*, and ASTM F2899-11(2024) *Standard Specification for Condition 1 Bicycle Forks*.

In December 2024, ASTM published ASTM F3642-24 *Standard Specification for Front-Mounted Bicycle Child Carriers (9 kg – 15 kg)*. The revision included alignment and updates to content based on other standards, and the removal of duplicate warning labels.

Relevant Rule

16 CFR part 1512 *Requirements for Bicycles*

On March 15, 2024, the Commission published an ANPR for Electric Bicycles [89 FR 18861].

Activities Summary

Staff continues to work with the subcommittee on issues related to bicycles. During the reporting period, staff participated in a F08.10 subcommittee meeting and reviewed a ballot.

Meeting(s)

Staff attended the ASTM F08.10 Bicycles subcommittee meetings, where a negative on the bicycle grip standard ballot was discussed.

Communication(s)

Date	Type	Summary
4/04/2025	Data	Staff provided an incident IDI for a child's death related to brake levers.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM F2273	Ballot F08(24-05), item 1, proposed renewal of the standard. The item received no negatives and passed.
October 2024	ASTM F2274	Ballot F08(24-05), item 2, proposed renewal of the standard. The item received no negatives and passed.
October 2024	ASTM F2899	Ballot F08(24-05), item 3, proposed renewal of the standard. The item received no negatives and passed.
October 2024	ASTM F3642	Ballot F08(24-05), item 7, proposed updated references to related standards and other editorial changes. The item received no negatives and passed.
August 2025	ASTM F2680	Ballot F08(25-05), item 1, proposed reapproval of standard.

Next Action

Staff will participate in upcoming subcommittee meetings, as scheduled. Additionally, staff will prepare a draft NPR for e-bikes for Commission consideration.

Fireworks

Purpose To work with AFSL and APA on revising the voluntary standards to strengthen safety provisions addressing hazards associated with consumer fireworks.

Staff Contact Herdman, Jennifer

Voluntary Standard(s)	Designation and current version	Title
	APA 87-1A, 2018 Version	<i>Standard for Construction, Classification, Approval, and Transportation of Consumer Fireworks</i>
	AFSL 101 – 115, February 2022	<i>AFSL Standards for Consumer Fireworks</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR § 1500.17, *Banned Hazardous Substances*
16 CFR part 1507, *Firework Devices*

Activities Summary Staff continued to work with APA and AFSL on fireworks issues. Staff sent a letter to APA and attended an APA standards committee meeting.

Meeting(s) Staff attended an APA standards committee meeting where the committee discussed comments on the proposed revision.

Communication(s)	Date	Type	Summary
	7/24/2025	Letter	Staff requested a timeline on the revision of APA Standard 87-1A and alerted APA to a new firework product on the market.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will participate in upcoming APA and AFSL standards committee meetings, as scheduled.

Grill Brushes

Purpose To work with CSA and ASTM to revise the existing or establish a new voluntary standard to adequately address the hazard associated with ingestion of grill brush bristles.

Staff Contact Stewart, Daniel

Voluntary Standard(s)	Designation and current version	Title
	CSA Z630:19	<i>Barbecue grill brushes</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continued to work with ASTM F15 to explore a potential new grill brush safety standard. During the reporting period, staff participated in an ASTM F15.04 subcommittee meeting. Additionally, staff performed testing of grill brushes on the market.

Meeting(s) Staff participated in an ASTM F15.04 subcommittee meeting where scope and need for the standard was discussed. Staff volunteered to perform testing on grill brushes on the market to better understand compliance with the CSA standard.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff is performing product testing and will work with the subcommittee on developing any future revisions or requirements in a standard.

Hydrogel Projectiles/Non-Powdered Guns

Purpose To work with ASTM to revise the voluntary standards to adequately address the hazard associated with hydrogel projectile launchers and non-powder guns.

Staff Contact Hurley, Jill

Voluntary Standard(s)	Designation and current version	Title
	ASTM F589	<i>Standard Consumer Safety Specification for Non-Powder Guns</i>
	ASTM F3730-24	<i>Standard Specification for Projectiles Used with Hydrogel Projectile Launchers</i>
	ASTM 3741-24	<i>Standard Specification for Hydrogel Projectile Launchers</i>
	ASTM F3760-25	<i>Standard Practice for Hydrogel Projectile Launcher Field Operation</i>

**Standard(s)
Update**

In December 2024, ASTM published the new standard ASTM F3730-24 *Standard Specification for Projectiles Used with Hydrogel Projectile Launchers*.

In December 2024, ASTM published the new standard ASTM F3741-24 *Standard Specification for Hydrogel Projectile Launchers*.

In May 2025, ASTM published the new standard ASTM F3760-25 *Standard Practice for Hydrogel Projectile Launcher Field Operation*.

**Relevant
Rule**

N/A

**Activities
Summary**

Staff continued to work with ASTM F08.37 and F15.06 to improve the safety of hydrogel projectile launchers and non-powder guns. During the reporting period, staff attended ASTM F08.27 meetings and reviewed ballots. Staff also continued work with ASTM F15.06 to improve non-powder gun safety by reviewing incident data with the task group for revision of the standard, collaborating with members to improve the standard’s requirements, and working to address hunting guns and guns with fully-automatic actions.

Meeting(s)

Staff participated in ASTM F08.27 work group meetings for establishing requirements on hydrogel projectile launcher fields. Staff also participated in meetings for classification and exemptions in ASTM F589.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
November 2024	ASTM F3741	Ballot F08(24-05), item 5, proposed the new specification. The item received no negatives and passed.
December 2024	ASTM WK91404	Ballot F08.27(24-04), item 1, proposed the new specification. The item received no negatives and passed.
March 2025	ASTM WK92968	Ballot F08(25-01), item 3, proposed the new practice. The item received no negatives and passed.

Next Action

Staff will work with the subcommittee on developing any future requirements in the standard and attend any meetings, as scheduled.

Magnet Sets

Purpose

To work with ASTM to revise the voluntary standard to adequately address the hazard associated with ingestion of magnets from magnet sets.

Staff Contact Harsanyi, Stephen

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3458 – 21	<i>Standard Specification for Marketing, Packaging, and Labeling Adult Magnet Sets Containing Small, Loose, Powerful Magnets (with a Flux Index $\geq 50 \text{ kG}^2\text{mm}^2$)</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule 16 CFR part 1262, *Safety Standard for Magnets*

Activities Summary Staff continued to work with ASTM F15.77 to improve the safety of magnet sets. Staff provided the subcommittee with letters and incident data and attended joint ASTM F15.22 and F15.77 working group meetings to address magnet ingestion concerns.

Meeting(s) Staff participated in joint working group meetings composed of members from ASTM F15.22 and F15.77 to address magnet ingestion concerns. Staff provided the subcommittees with a magnet IDI in September 2024 and the two subcommittees have met and corresponded with staff to explore options for addressing the concerns. Staff hosted a hands-on testing demonstration at CPSC NPTEC.

Communication(s)	Date	Type	Summary
	11/14/2024	Letter	Staff sent a letter to both ASTM F15.22 and F15.77 providing a detailed magnet testing procedure and responses to questions from a previous letter.
	4/02/2025	Letter/Data	Staff sent a letter to both ASTM F15.22 and F15.77 providing additional detail on magnet testing procedures, a recent incident, and questions from a previous letter. Staff also sent an IDI.
	8/28/2025	Data	Staff provided an incident data spreadsheet for magnet ingestions for the period January 2021 through July 2025.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue to work with the subcommittee on developing future requirements in the standard.

Market Umbrellas/Beach Umbrellas

Purpose To work with ASTM to develop voluntary standards to address hazards associated with market (including patio) umbrellas (MU) and beach umbrellas (BU).

Staff Contact Newens, Andrew

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3512-21	<i>Standard Test Method for Evaluating Wind Safety and Durability of Market Umbrellas</i>
	ASTM F3681-25	<i>Standard Consumer Safety Specification for Beach Umbrellas and Anchor Devices</i>

Standard(s) Update In July 2025, ASTM published ASTM F3681-25 *Standard Consumer Safety Specification for Beach Umbrellas and Anchor Devices*. The revision included testing requirements to ensure the anchor portion is tested to its full strength, addition of a new term, and strengthening of the labeling requirements.

Relevant Rule N/A

Activities Summary Staff continues to work with the MU Subcommittee and BU Task Group on improving safety for market and beach umbrellas. During the reporting period, staff participated in a subcommittee and reviewed a ballot.

Meeting(s) Staff participated in subcommittee meetings to a ballot and issues related to the testing and labeling.

Communication(s)	Date	Type	Summary
	6/24/2025	Letter	Staff sent an IDI to the subcommittee and alerted them to a recent CPSC public safety video.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	October 2024	ASTM F3681	Ballot F15(24-18), item 20, proposed some clarifications and modifications to testing, definitions, and references. The ballot item had some negatives that were balloted as non-persuasive in ballot F15 (25-05) that closed 3/27/2025. 3 of 3 items were approved.

Next Action Staff will participate in subcommittee and task group meetings, as scheduled.

Playground Equipment, Home

Purpose To work with ASTM to strengthen existing safety provisions and identify and address emerging hazards associated with home playground equipment.

Staff Contact Newens, Andy

Voluntary Standard(s)	Designation and current version	Title
	ASTM F1148-24	<i>Standard Consumer Safety Performance Specification for Home Playground Equipment</i>
	ASTM F2729-24	<i>Standard Consumer Safety Specification for Constant Air Inflatable Play Devices for Home Use</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with ASTM to improve home playground safety. During the reporting period, staff participated in subcommittee and task group meetings, performed and shared a market scan of triangle climbers, and provided the subcommittee with incident data.

Meeting(s) Staff participated in ASTM F15.09 subcommittee meetings for home playgrounds and F15.61 subcommittee meetings for constant air inflatable play devices. Staff participated in F15.09 task group meetings for pictograms to address strangulation on home playgrounds, and indoor triangle climbers for toddlers to address head entrapments and other hazards. Staff also participated in F15.61 task group meetings to discuss whether the scope for the constant air inflatable play devices standard would also encompass sealed inflatable toys, such as ball pits, addressing airborne hazards, and CPSC data provided.

Communication(s)	Date	Type	Summary
	11/13/2024	Data	Staff provided a redacted IDI for a residential bounce house.
	11/25/2024	Data	Staff provided a redacted IDI for a home swing set drawstring strangulation.
	5/06/2025	Data	Staff provided the subcommittee with a spreadsheet of incident data related to constant air inflatables for the period 2011 through February 2025.

7/11/2025	Letter	Staff performed and shared a market scan of triangle climbers to help inform requirement development.
8/19/2025	Data	Staff shared bounce house related IDIs with the subcommittee.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
March 2025	ASTM F1148	Ballot F15.09(25-01), item 1, proposed warning pictograms for strangulation hazards. The item was unresolved at the end of the reporting period.

Next Action

Staff will participate in the next subcommittee meetings, when scheduled.

Playground Equipment, Public

Purpose

To work with ASTM to revise the voluntary standard to strengthen its safety provisions addressing hazards associated with public playground equipment.

Staff Contact

Newens, Andy

Voluntary Standard(s)

Designation and current version	Title
ASTM F1487-25	Standard Consumer Safety Performance Specification for Public Playground Equipment
ASTM F2049-2011(2017)	<i>Safety Performance Specification for Fences/Barriers for Public, Commercial, and Multi-Family Residential Use Outdoor Play Areas</i>
ASTM F2373-24	Standard Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months through 23 Months
ASTM F1918-21	<i>Standard Safety Performance Specification for Soft Contained Play Equipment</i>
ASTM F3699-24	Standard Guide for the Certification of Recreation Area Installers

Standard(s) Update

In October 2024, ASTM published the new standard ASTM F3699-24 *Standard Guide for the Certification of Recreation Area Installers*.

In December 2024, ASTM published a revision to ASTM F2373-24 *Standard Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months through 23 Months*. The revision included changes to the Labels and Signs section that harmonized the language with F1487-21.

In June 2025, ASTM published a revision to ASTM F1487 *Standard Consumer Safety Performance Specification for Public Playground Equipment*. Revisions included new performance requirements for fully enclosed structures and slides, accessibility and ramp handrail criteria, suspended component exemptions, rotating equipment structural loads, and multiple new reference figures.

Relevant Rule N/A

Activities Summary Staff continues to work with ASTM to improve public playground safety. During the reporting period, staff participated in multiple task group and subcommittee meetings and reviewed and provided comments on ballots. On August 13, 2025, CPSC published a notice of availability of the revised *Public Playground Safety Handbook* after consideration of public comments [90 FR 38959].

Meeting(s) Staff attended an ASTM F14.10 Fencing Subcommittee meeting, where the subcommittee discussed a ballot to revert F2049-11(2017) to a guide. Staff participated in ASTM F15.29 subcommittee meetings that reviewed task group activity on fully enclosed towers and climbers, play mounds, small in-ground bouncers, the *Standard Guide for the Certification of Recreation Facility Installers*, and the F2373 WG. Staff also participated in task group meetings on play mounds and small in-ground bouncers.

Communication(s)

Date	Type	Summary
11/27/2024	Letter	Staff provided comments on ballot F14(24-03), item 5, for reapproval of F2049-2011(2017) <i>Safety Performance Specification for Fences/Barriers for Public, Commercial, and Multi-Family Residential Use Outdoor Play Areas</i> .
7/17/2025	Letter	Staff provided comments on ballot F15(25-13), item 5.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
October 2024	ASTM F1487	Ballot F15(24-18), eight items, proposed changes to sections on suspended hazards, slide clearance zones, lateral load structural test, and wheelchair handrail height. The items received negative votes and comments, which were unresolved at the end of this reporting period.

November 2024	ASTM F1148	Ballot F14(24-03), item 5, proposed a title change to the standard. The item received multiple negatives and was removed from the ballot.
May 2025	ASTM F1918	Ballot F15(25-09), items 1 and 2, proposed title changes and requirements for play equipment evacuation. The items received negatives and were removed from the ballot.
August 2025	ASTM F1487	Ballot F15(25-13), items 1 through 6, proposed adding slide warnings, clarifications to section 8.16, normalization of terms, and other revisions. The items were unresolved at the end of the reporting period.

Next Action Staff will participate in subcommittee and task group meetings, as scheduled.

Playground Surfacing

Purpose To work with ASTM to revise the voluntary standards to address the hazard patterns associated with playground surfacing.

Staff Contact Newens, Andy

Voluntary Standard(s)

Designation and current version	Title
ASTM F1292-22	<i>Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment</i>
ASTM F1951-21	<i>Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment</i>
ASTM F2075-20	<i>Standard Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment</i>
ASTM F2479-24	<i>Standard Guide for Specification, Purchase, Installation and Maintenance of Poured-In-Place Playground Surfacing</i>
ASTM F2650-17e1	<i>Standard Terminology Relating to Impact Testing of Sports Surfaces and Equipment</i>
ASTM F3012-22	<i>Standard Specification for Loose-Fill Rubber for Use as a Playground Safety Surface Under and Around Playground Equipment</i>
ASTM F2223-19a	<i>Standard Guide for ASTM Standards on Playground Surfacing</i>

ASTM F3313-20	<i>Standard Test Method for Determining Impact Attenuation of Playground Surfaces Within the Use Zone of Playground Equipment as Tested in the Field</i>
ASTM F3351-19e1	<i>Standard Test Method for Playground Surface Impact Testing in Laboratory at Specified Test Heights</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule N/A

Activities Summary During the reporting period, staff attended ASTM F08.63 subcommittee meetings and reviewed a ballot. Additionally, the notice of availability of the revised CPSC *Public Playground Safety Handbook* was published August 13, 2025.

Meeting(s) Staff participated in ASTM F08.63 playground surfacing subcommittee meetings where ballot results were discussed, potential updates to ASTM F2075, and status of a PFAS toxicity WG. Staff briefed the subcommittee on the update to the *Handbook for Public Playground Safety*.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	March 2025	ASTM F1292	Ballot F08(25-01), item 6, proposed updates to the title and test methods. The item was removed from the ballot.
	August 2025	ASTM F2075	Ballot F08.63(25-01), item 1, proposed updates to reference documents and requirements. The item was unresolved at the end of the reporting period.
	September 2025	ASTM F2075	Ballot F08(25-05), item 3, proposed updates to reference documents and test methods. The item was unresolved at the end of the reporting period.

Next Action Staff plans to attend the next ASTM playground surfacing subcommittee meeting, when scheduled.

Pools, Portable Unprotected (Child Drowning)

Purpose To work with ASTM and PHTA to revise the voluntary standards to strengthen safety provisions addressing hazards associated with residential drowning in pool products.

Staff Contact Bathalon, Susan

Voluntary Standard(s)

Designation and current version	Title
ASTM F2208-2008(2025)	Safety Specification for Residential Pool Alarms
ASTM F2666-16(2024)	Standard Specification for Aboveground Portable Pools for Residential Use
ANSI/PHTA/ICC-2 (R2023)	American National Standard for Public Pool and Spa Operations and Maintenance
ANSI/PHTA/ICC-4- (R2025)	American National Standard for Above-Ground/On-Ground Residential Pools
ANSI/PHTA/ICC-5 (R2025)	American National Standard for Residential Inground Swimming Pools
ASTM F3698-24	Standard Specification for Computer-vision Drowning Detection Systems for Residential Swimming Pools

Standard(s) Update

In May 2025, PHTA published the revised standard ANSI/APSP/ICC-4- (R2025) *American National Standard for Above-Ground/On-Ground Residential Pools*. The revision included explanations of certain criteria for the design, manufacturing, testing, care, and use of aboveground/onground residential (Type O) non-diving swimming pools and their components.

In June 2025, PHTA published the revised standard ANSI/PHTA/ICC-5 (R2025) *American National Standard for Residential Inground Swimming Pools*. The revision included improved requirements for the design, equipment, operation and installation of new and remodeled residential inground swimming pools.

In August 2025, ASTM published the reapproval of ASTM F2208-2008(2025), *Safety Specification for Residential Pool Alarms*.

Relevant Rule

On January 22, 2025, the Commission received a petition requesting that the Commission establish a mandatory regulation for child-resistant above-ground and portable pool ladders and a measurable definition of child resistance. The Commission requested comments from the public in the Federal Register on April 10, 2025 [90 FR 15324]. Staff was preparing a

briefing package for Commission consideration at the end of the reporting period.

Activities Summary

Staff continues to work with stakeholders to improve water safety. During the reporting period, staff participated in multiple meetings with PHTA, ASTM, and other stakeholders in the drowning prevention community.

Meeting(s)

Staff participated in multiple PHTA meetings, including the Recreational Water & Air Quality Committee (RWAQC), PHTA-4, Standard Consensus Committee, Model Legislation, and other councils for the US National Water Safety Action Plan. Additionally, staff participated in ASTM F15.60 subcommittee meetings for portable aboveground pools, where child-resistance of pool ladders and pool straps were discussed. Staff also contributed recommendations and participated in many meetings for revisions to ASTM F3698. Staff worked to recruit additional participants in these and adjacent activities, such as developing a new standard for neck floats and buoyancy aids.

Communication(s)

Date	Type	Summary
6/6/2025	Letter	Staff provided recommended revisions to ASTM F3698-24, <i>Standard Specification for Computer-vision Drowning Detection Systems for Residential Swimming Pools</i> .
9/18/2025	Letter	Staff provided comments on the ASTM ballot F15 (25-16), Item 5, Revision of F2666-16 (2024) <i>Standard Specification for Aboveground Portable Pools for Residential Use</i> .

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
July 2025	ASTM F2208	Ballot F15(25-12), item 3, proposed reapproval of the standard. The item was approved.
September 2025	ASTM F2666	Ballot F15(25-16), item 5, proposed requirements for child-resistant ladders. The item was unresolved at the end of the reporting period.

Next Action

Staff will participate in upcoming meetings and review upcoming ballots. Staff will provide a draft petition briefing package for Commission consideration.

Recreational Off-Highway Vehicles (ROVs)

Purpose

To work with ROHVA and OPEI to develop requirements to address fire hazards and debris penetration hazards in off-highway vehicles.

Staff Contact Lim, Han

Voluntary Standard(s)	Designation and current version	Title
	ANSI/ROHVA 1-2023	<i>American National Standard for Recreational Off-Highway Vehicles</i>
	ANSI/OPEI B71.9-2022	<i>American National Standard for Multipurpose Off-Highway Utility Vehicles</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule NPR Recreational Off-Highway Vehicles (ROVs) (79 FR 68964), November 19, 2014.

ANPR, Off-Highway Vehicle (OHV) Fire and Debris Penetration Hazards (86 FR 25817), May 11, 2021.

NPR, Off-Highway Vehicle (OHV) Debris Penetration Hazards (87 FR 43688), July 21, 2022.

The Commission published a Notice of Availability (NOA) and Request for Comment on CPSC contractor SEA Limited’s report “Study of Debris Penetration of Recreational Off-Highway Vehicle (ROV) Proof-of-Concept (POC) Floorboard Guards” (87 FR 78037), December 21, 2022.

On October 4, 2024, the Commission published a Notice of Availability (NOA) and Request for Comment on the incident data relied upon for the NPR (89 FR 80831). On October 30, 2024, the Commission extended the 30 day-comment period for the NOA an additional 30 days, so that the comment period closed on December 4, 2024 (89 FR 86290).

Activities Summary Staff continues to work with OPEI and ROHVA to develop possible performance standard requirements to address fire and debris penetration hazards in ROVs. During the reporting period, staff participated in SAE J30 meetings.

Meeting(s) CPSC staff continued participation in voluntary standards meetings with members of the Society of Automotive Engineers (SAE) J350 committee to explore revisions to the spark arrester test procedure of J350 that is referenced in the US Forest Service FS 5100 standard. ROVs are required to meet the requirements of FS 5100.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in standards meetings, as scheduled.

Self-Balancing Scooters and Light Electric Vehicles/Micromobility Devices

Purpose To work with ASTM and ULSE to develop a new voluntary standard or revise the existing standards to strengthen the mechanical safety provisions addressing hazards associated with self-balancing scooters, hoverboards, electric-powered scooters and bikes, and other micromobility products for adults.

Staff Contact Mella, Lawrence

Voluntary Standard(s)

Designation and current version	Title
ASTM F2641-24	Standard Consumer Safety Specification for Recreational Powered Scooters and Pocket Bikes
ASTM WK57360	Potential new voluntary standard for self-balancing scooters and hoverboards
ASTM WK70724	Potential new voluntary standard for commercial electric-powered scooters for adults
ASTM WK86569	Potential new voluntary standard for self-balancing scooters
ASTM WK88946	Potential new voluntary standard for electric powered balance bikes

Standard(s) Update In December 2024, ASTM published the revised standard ASTM F2641-24 *Standard Consumer Safety Specification for Recreational Powered Scooters and Pocket Bikes*. The revision included the recommendation that the left handbrake lever actuate the front brake, and the right handbrake lever actuate the rear brake. A requirement was added to label the handbrake levers if the orientation is opposite of the recommendation.

Relevant Rule On March 15, 2024, the Commission published *Electric Bicycles; Advance Notice of Proposed Rulemaking; Request for Comments and Information* [89 FR 18861] with comments closing May 14, 2024.

Activities Summary Staff continues to work with ASTM and ULSE on existing and new safety standards for mechanical hazards associated with micromobility products, such as hoverboards, e-bikes, and self-balancing scooters. During the reporting period, staff participated in multiple meetings for the ASTM F15.58 subcommittee and task groups. Additionally, staff was developing a draft NPR for Commission consideration.

Meeting(s) Staff participated in multiple ASTM F15.58 subcommittee and task group meetings on brakes, warnings, instructions, labels, and digital acknowledgements for e-scooters. Staff participated in a meeting to discuss whether a separate pocket bike standard should be developed. Staff participated in a meeting for a new effort to create a standard for electric balance bikes.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	August 2025	WK86569	Ballot F15 (25-15), item 2, proposed the new specification for self-balancing scooters. The ballot was withdrawn to address the three negatives.

Next Action Staff will participate in upcoming subcommittee and task group meetings, when scheduled.

Sports/Recreational Headgear Sensors/Helmet and Sensors

Purpose To work with ASTM to develop and revise helmet and headgear voluntary standards.

Staff Contact Ota, Greg

Voluntary Standard(s)	Designation and current version	Title
	ASTM F1446-20	<i>Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear</i>
	ASTM F1447-24	<i>Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating</i>
	ASTM F2220-23	<i>Standard Specification for Headforms</i>

Standard(s) Update In December 2024, ASTM published ASTM F1447-24 *Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating*. The revision changed the peak linear acceleration acceptance criteria to 275g.

Relevant Rule 16 CFR part 1203 *Safety Standard for Bicycle Helmets*

Activities Summary Staff continues to work with stakeholders to improve helmet safety. During the reporting period, staff attended ASTM F08.53 and NOCSAE committee meetings.

Meeting(s) Staff attended a NOCSAE committee meeting to monitor activity. Staff participated in an ASTM F08.53 helmet and headgear subcommittee meeting where, among other topics, the group discussed how to handle a standard expected to be withdrawn that was referenced in a CPSC publication. Staff also requested to join a task group on developing e-bike helmets.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff plans to attend the next subcommittee and task group meetings, as scheduled.

Swimming Pools/Spas, Drain Entrapment and Safety Vacuum Relief System

Purpose To work with PHTA and ASTM to ensure that the voluntary standard and the corresponding federal mandatory standard maintain adequate safety levels addressing entrapment hazards and safety vacuum release systems in swimming pools, wading pools, spas, and hot tubs available to the public, as well as products like pool drain covers.

Staff Contact Kempske, Rebekah

Voluntary Standard(s)	Designation and current version	Title
	ANSI/APSP/ICC 16-2017	<i>American National Standard for Suction Outlet Fitting Assemblies (SOFA) for Use in Pools, Spas, and Hot Tubs</i>
	ANSI/APSP/ICC-7- 2020	<i>Suction Entrapment Avoidance</i>
	ASTM F2387-21	<i>Manufactured Safety Vacuum Release Systems (SVRS) for Swimming Pools, Spas and Hot Tubs</i>

Standard(s) Update The voluntary standards were not updated during the reporting period.

Relevant Rule 16 CFR part 1450, *Virginia Graeme Baker Pool and Spa Safety Act (VGBA)*

Activities Summary Staff continues to work with PHTA and ASTM to improve pool and spa safety. During the reporting period, staff participated in multiple PHTA-16 meetings and sent data to the committee.

Meeting(s) Staff participated in meetings with the PHTA-16 Standard Writing Committee (SWC) to discuss updating the standard. Staff participated in

multiple task group meetings during the reporting period to discuss potential changes such as to non-centrifugal pump requirements and instructions.

<i>Communication(s)</i>	Date	Type	Summary
	10/1/2024	Data	Staff provided incident data related to hair entrapment in pools and spas.
	7/10/2025	Data	Staff provided pool shock-related incidents for the period 1/12009 through 5/7/2025.

Ballot(s) There were no ballots during the reporting period.

Next Action Staff will participate in upcoming PHTA meetings, as scheduled.

Table Saws

Purpose To work with ULSE on revising the voluntary standard to strengthen its safety provisions addressing hazards associated with blade-contact injuries from table saws.

Staff Contact Newens, Andrew

Voluntary Standard(s)	Designation and current version	Title
	UL 62841-3-1, 1st Edition	<i>Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-1: Particular Requirements for Transportable Table Saws</i>
	UL 987, 8th Edition	<i>Standard for Stationary and Fixed Electric Tools</i>

Standard(s) Update On September 30, 2025, ULSE published a revision to UL 987 to reinstate requirements for stationary- and fixed-type table saws and miter saws that were erroneously deleted in 2019.

Relevant Rule On November 1, 2023, the Commission published a supplemental NPR, *Safety Standard Addressing Blade-Contact Injuries on Table Saws* [88 FR 74909].

Activities Summary Staff continues to work with ULSE to improve the safety of table saws. During the reporting period, staff participated in active injury mitigation system (AIMS) task group meetings and worked on a NOA to publish data relied on for the NPR.

Meeting(s) Staff participated in multiple AIMS task group meetings to discuss the different technologies and what opportunities and challenges exist to establishing potential requirements. However, the AIMS task group voted to discontinue meeting at the January 2025 meeting, with the majority of members concluding that there was no appetite for a requirement that all table saws have AIMS. CPSC staff voted for the task group to continue meeting.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)	Date closed	Voluntary Standard	Summary and Results (If Applicable)
	September 2025	UL 987	Ballot proposal to revise UL 987, 8th Ed., to reinstate requirements for stationary- and fixed-type table saws and miter saws that were erroneously deleted in 2019. The ballot reached consensus.

Next Action Staff will continue to monitor incident data and recommend safety improvements.

Tents

Purpose To work with ASTM on developing a voluntary standard to address the hazards associated with camping tent flammability.

Staff Contact Maling, Emily

Voluntary Standard(s)	Designation and current version	Title
	ASTM F3431-25	<i>Standard Specification for Determining Flammability of Materials for Recreational Camping Tents and Warning Labels for Associated Hazards</i>

Standard(s) Update In April 2025, ASTM published the revised standard ASTM F3431-25 *Standard Specification for Determining Flammability of Materials for Recreational Camping Tents and Warning Labels for Associated Hazards*. The revisions included updates to definitions and changes to testing exemptions.

Relevant Rule N/A

Activities Summary Staff continues to work with ASTM to improve the flammability of recreational camping tents. During the reporting period, staff

participated in an ASTM F08.22 subcommittee meeting and reviewed a ballot.

Meeting(s) Staff participated in an ASTM F08.22 subcommittee meeting, providing updates on the tent data from CPSC testing and recommendations for revisions to the standard.

Communication(s) There were no formal communications during the reporting period.

Date closed	Voluntary Standard	Summary and Results (If Applicable)
March 2025	ASTM F3431	Ballot F08(25-01), items 1 and 2, proposed updates definitions and changes to testing exemptions. The items were approved.

Next Action Staff will continue to participate in subcommittee and task group meetings, as scheduled.

Treadmills

Purpose To work with ASTM and ULSE to develop and revise treadmill voluntary standards.

Staff Contact DeGrano, Frederick

Voluntary Standard(s)	Designation and current version	Title
	ASTM F2115-25	<i>Standard Specification for Motorized Treadmills</i>
	ASTM F2106-25	<i>Standard Test Methods for Evaluating Design and Performance Characteristics of Motorized Treadmills</i>
	ASTM F1749-15(2020)	<i>Standard Specification for Fitness Equipment and Fitness Facility Safety Signage and Labels</i>
	ASTM F2276-10(2015)	<i>Standard Specification for Fitness Equipment</i>
	UL 1647, 6th Edition	<i>Motor-Operated Massage and Exercise Machines</i>

Standard(s) Update In May 2025, UL published the revised standard UL 1647 *Motor-Operated Massage and Exercise Machines*. Revisions included references to UL 4200A based on Reese’s Law to address the safety of button and coin-cell batteries.

In July 2025, ASTM published the revised standards ASTM F2115-25 *Standard Specification for Treadmills* and ASTM F2106-25 *Standard Test Methods for Evaluating Design and Performance Characteristics of*

Treadmills. Revisions included safety improvements to address entrapment hazards.

Relevant Rule N/A

Activities Summary Staff continues to work with the ASTM F08.30 subcommittee on fitness products to develop requirements in ASTM F2115-25 and ASTM F2106 to address hazards observed in incident data pertaining to treadmills, specifically entrapment of children and other objects underneath the rear roller on an operating treadmill. During the reporting period, staff participated in an F08.30 subcommittee meetings and reviewed ballots.

Meeting(s) Staff participated in F08.30 subcommittee meetings to discuss revisions to the standard, testing criteria, and testing results for entrapment.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
January 2025	ASTM F2106	Ballot F08.30(24-01), item 1, proposed entrapment requirements. The item was rebaloted.
January 2025	ASTM F2115	Ballot F08.30(24-01), item 2, proposed entrapment requirements. The item was rebaloted.
March 2025	ASTM F2106	Ballot F08(25-01), item 4, proposed entrapment requirements. The item was approved.
March 2025	ASTM F2115	Ballot F08(25-01), item 5, proposed entrapment requirements. The item was approved.

Next Action Staff will participate in the next ASTM subcommittee meeting, when scheduled.

Codes, Analytical Methods, and Labeling

Building Codes

Purpose To work with various model building codes to ensure consumer safety considerations and referenced consumer products are included in the standards.

Staff Contact Ayers, Scott

Voluntary Standard(s)	Designation and current version	Title

NFPA 30, 2024 Edition	<i>Flammable and Combustible Liquid Code</i>
NFPA 58, 2024 Edition	<i>Liquefied Petroleum Gas Code</i>
NFPA 72, 2025 Edition	<i>National Fire Alarm Signaling Code®</i>
2024 IFGC	<i>International Fuel Gas Code</i>
2024 IBC	<i>International Building Code</i>

**Standard(s)
Update**

In October 2024, NFPA published the 2025 edition of NFPA 72. The revision included removing the self-identification for persons with hearing loss to provide notice of their condition to facilities or installers and a requirement for low frequency smoke alarms in all areas within homes.

In April 2025, NFPA published the revised code NFPA 30 (2024) *Flammable and Combustible Liquids Code*. Revisions did not include changes to requirements that affect portable fuel containers or flame jetting.

**Relevant
Rule**

N/A

**Activities
Summary**

During the reporting period, staff participated in ICC ad hoc meetings and international code council hearings, NFPA 30 meetings, and provided the ICC and American Fence Association with recommendations on gate safety.

Meeting(s)

Staff participated in several meetings of the ICC ad hoc committee to review code requirements for energy storage systems, including lithium-ion and non-lithium-ion batteries. Staff also participated in NFPA 30 first draft correlating committee and definitions working group.

Communication(s)

Date	Type	Summary
3/6/2025	Letter	Staff supported the American Fence Association proposal to the ICC IBC requiring new requirements to prevent gates from falling over and injuring children.

Ballot(s)

There were no ballots during the reporting period.

Next Action

Staff will participate in code meetings, as scheduled.

Chemical Test Methods

Purpose

To work with ASTM to ensure that the listed chemical test methods referenced in various CPSC test procedures and requirements are adequately maintained.

Staff Contact

Roemer, Matthew

Voluntary Standard(s)

Designation and current version	Title
ASTM E1645-25	Standard Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis
ASTM F2617-15(2023)	<i>Standard Test Method for Identification and Quantification of Chromium, Bromine, Cadmium, Mercury, and Lead in Polymeric Material Using Energy Dispersive X-ray Spectrometry</i>
ASTM F2853-10(2023)	<i>Standard Test Method for Determination of Lead in Paint Layers and Similar Coatings or in Substrates and Homogenous Materials by Energy Dispersive X-Ray Fluorescence Spectrometry Using Multiple Monochromatic Excitation Beams</i>
ASTM E3193-23	<i>Standard Test Method for Measurement of Lead (Pb) in Dust by Wipe, Paint, and Soil by Flame Atomic Absorption Spectrophotometry (FAAS)</i>
ASTM E3203-24, -24a	<i>Standard Test Method for Determination of Lead in Dried Paint, Soil, and Wipe Samples by Inductively Coupled Plasma-Optical Emission Spectroscopy (ICP-OES)</i>
ASTM D7823-20	<i>Standard Test Method for Determination of Low-Level Phthalates in Poly (Vinyl Chloride) Plastics by Thermal Desorption—Gas Chromatography/Mass Spectrometry</i>
ASTM D7993-15(2019)	<i>Standard Guide for Analyzing Complex Phthalates</i>
ASTM D8133-23	<i>Standard Test Method for Determination of Low-Level Phthalates in Poly(Vinyl Chloride) Plastics by Solvent Extraction—Gas Chromatography/Mass Spectrometry</i>
ASTM F3700-25	<i>Standard Guide for Selecting and Applying Analytical Methods to Evaluate PFAS in Consumer and Related Products</i>

Standard(s) Update

In February 2025, ASTM published the new standard guide ASTM F3700-25 *Standard Guide for Selecting and Applying Analytical Methods to Evaluate PFAS in Consumer and Related Products*.

In August 2025, ASTM published the revised standard ASTM E1645-25 *Standard Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis*. The revision was based on the required five-year review and included minor edits.

Relevant Rule

N/A

Activities Summary

During the reporting period, staff continued working with the ASTM D20.70 subcommittee on analytical methods to review the status of several methods. Additionally, staff participated in several ASTM F15.81 meetings and provided comments on a ballot.

Meeting(s)

Staff attended an ASTM D20.70 subcommittee meetings on Analytical Methods to discuss the status of various test methods. See *Toys* section for more information.

Staff participated in multiple ASTM F15.81 meetings to continue development of a new PFAS guidance document, as well as a new proposed test method for PFAS in consumer products.

Communication(s)

Date	Type	Summary
11/25/2024	Letter	Staff provided comments on ballot F15.81 (24-21).
06/13/2025	Letter	Staff provided comments on ballot F15.81 (25-01)

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
November 2024	ASTM F3700	Ballot ASTM F15.81(24-21), item 1, proposed a new Standard Guide. The item passed.
June 2025	ASTM F2999	Ballot F15(2510), item 2, proposed to reapprove the standard. A negative vote was found nonpersuasive, but the item has not yet been resolved.

Next Action

Staff will participate in upcoming ASTM task group meetings or subcommittee meetings, when scheduled.

National Electrical Code

Purpose

To work with the NFPA to revise the National Electrical Code (NEC), to strengthen its safety provisions addressing hazards associated with electrical fires, CO poisoning, and shock incidents associated with consumer products, such as household appliances, pools and spas, generators, electrical equipment, and wiring products.

Staff Contact

Miller, Einstein

Voluntary Standard(s)

Designation and current version	Title
NFPA 70, 2026 Edition	<i>National Electrical Code</i> ®

Standard(s) Update In September 2025, NFPA published the NEC 2026 Edition.

Relevant Rule N/A

Activities Summary Staff participated in the development of the 2026 edition of the NEC, as part of the 3-year revision cycle. During the reporting period, staff advocated for requirements for ground fault circuit interrupters (GFCI) and arc fault circuit interrupters (AFCI) to reduce shock and fire hazards and participated in meetings and ballot review for the second draft of the 2026 NEC.

Meeting(s) Staff participated in several code making panel (CMP) task groups (TG) during the reporting period to review public comments on the first draft of the 2026 NEC including: CMP 2 TG 1 and TG 2, Branch Circuits, and CMP 17 TG 1, Appliances, CMP 17 TG 3, Swimming Pools, Fountains, and Similar Installations. Staff took part in CMP 17 and CMP 2 second draft meetings where staff advocated for GFCI requirements for pool electric heaters and to address unwanted tripping of GFCIs. Staff also supported the expansion of AFCIs to bathroom circuits to mitigate ventilation fan fires.

In support of NEC revisions, staff also participated in a UL 943 meeting to address unwanted tripping of GFCIs. Additionally, staff attended several AFCI interoperability TG meetings.

Communication(s) There were no formal communications during the reporting period.

Ballot(s)

Date closed	Voluntary Standard	Summary and Results (If Applicable)
January 2025	NEC	NFPA issued the final ballot results for CMP 2 panel actions. The ballot results were sent to the Second Draft Correlating Committee for consideration.
January 2025	NEC	NFPA issued the final ballot results for CMP 17 panel actions. The ballot results were sent to the Second Draft Correlating Committee for consideration.
March 2025	2026 NEC/NFPA 70	NFPA issued Second Draft Correlating Committee final ballot results for panel actions related to public comments received. The ballot results correlate to the 2026 edition of the NEC.

Next Action Staff will continue to participate in the NEC development cycle and related task groups to address fire, shock, CO poisoning and other hazards.

Warning Signs and Labels (and Ad Hoc Language)

Purpose To work with SDOs to develop or enhance warnings, labels, and other written means not already covered by another tracked voluntary standard, to convey product safety information to consumers.

Staff Contact Smith, Tim

Voluntary Standard(s)	Designation and current version	Title
	ANSI Z535.7-2024	<i>Standard for Product Safety Information in Electronic Media</i>

Standard(s) Update The voluntary standard was not updated during the reporting period.

Relevant Rule N/A

Activities Summary Staff continues to work with NEMA and ASTM to enhance safety warnings for consumer products. During the reporting period, staff participated in ASTM F15 ad hoc language task group meetings as well as ANSI Z535 committee meetings.

Meeting(s) Staff participated in ASTM F15 task group meetings that included discussions on requirements for warning signs and labels. The ASTM Ad Hoc Language task group also is working to develop a resource document to identify figures that appear in multiple standards and to standardize figure naming or labeling conventions to be used among standards.

Staff participated in meetings of the ANSI Z535 Committee on Safety Signs and Labels, to discuss possible future directions and changes to the ANSI Z535-series of standards and a change proposal specific to the ANSI Z535.4 standard for product safety signs and labels.

Communication(s) There were no formal communications during the reporting period.

Ballot(s) There were no relevant ballots during the reporting period.

Next Action Staff will continue to participate in the ANSI Z535 Committee and subcommittee meetings and will participate in the next ASTM Ad Hoc Language task group meeting, when scheduled.

Appendix 1: Organizational Abbreviations

The list below contains abbreviations for SDOs and other groups related to the standards that staff typically participate in. Some abbreviations below may not be used in the current VSTAR.

AATCC	American Association of Textile Chemists and Colorists
AFSL	The American Fireworks Standards Laboratory
AHAM	Association of Home Appliance Manufacturers
AHFA	American Home Furnishing Alliance
AHRI	Air Conditioning, Heating and Refrigeration Institute
ANSI	The American National Standards Institute
APA	American Pyrotechnics Association
APSP	The Association of Pool and Spa Professionals (now part of The Pool & Hot Tub Alliance, see PHTA)
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASTM	ASTM International
BIFMA	Business and Institutional Furniture Manufacturing Associations
CAN	Standards Council of Canada designation for a National Standard of Canada
CANENA	Council for Harmonization of Electrotechnical Standards of the Nations in the Americas
CSA	CSA Group
	TSC – Technical Subcommittee
	TC – Technical Committee
EN	European Standards
IAPMO	International Association of Plumbing and Mechanical Officials
ICC	International Code Council
IEC	International Electrotechnical Commission
IEEE	The Institute of Electrical and Electronics Engineers
ISO	International Organization for Standardization
	TAG – Technical Advisory Group
	TC – Technical Committee
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
	CMP – Code Making Panel
	NEC – National Electrical Code
	TIA – Technical Interim Agreement
NFSI	National Floor Safety Institute
NIST	National Institute of Standards and Technology
NOCSAE	National Operating Committee on Standards for Athletic Equipment
OPEI	Outdoor Power Equipment Institute
PGMA	Portable Generator Manufacturers Association
PHTA	Pool & Hot Tub Alliance
ROHVA	Recreational Off-Highway Vehicle Association
SAE	Society of Automotive Engineers
SVIA	Specialty Vehicle Institute of America

ULSE	UL Standards and Engagement (formerly Underwriters Laboratories Inc)
	STP – Standards Technical Panel
	ORD – Other Recognized Document (pertains to voluntary standards recognized in Canada)
ULC	ULSE operations in Canada (formerly Underwriters Laboratories of Canada)
WCMA	Window Covering Manufacturers Association

Appendix 2: New or Revised Voluntary Standards Contributing Towards Meeting CPSC 2025KM1.2.1, Published October 1, 2024 – September 30, 2025

Standard	SDO	Date Published	DR	New, Revision, Renewal
ASHRAE 15.2-2024 Safety Standard for Refrigeration Systems in Residential Applications	ASHRAE	10/1/2024	Ayers, S.	Revision
ASTM F3699-24 Standard Guide for Certification of Recreation Area Installers	ASTM	10/4/2024	Newens, A.	New
ASTM F2417-24 Standard Specification for Fire Safety for Candles	ASTM	10/10/2024	Ayers, S.	Revision
NFPA 72 National Fire Alarm and Signaling Code	NFPA	10/25/2024	Lee, A.	Revision
UL 2157 5th edition Standard for Electric Clothes Washing Machines and Extractors	UL	10/30/2024	Kim, Y.	Revision
UL 217 10th edition Smoke Alarms	UL	11/27/2024	Lee, A.	Revision
UL 2056 Standard for Safety for Power Banks	UL	11/29/2024	Kadiwala, J.	New
ASTM F1447-24 Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating	ASTM	12/1/2024	Ota, G.	Revision
ASTM F2012-24 Standard Consumer Safety Performance Specification for Stationary Activity Centers	ASTM	12/5/2024	Taxier, D.	Revision
UL 588 Seasonal and Holiday Decorative Products	UL	12/5/2024	Trotta, A.	Revision
ASTM F3730-24 Standard Specification for Projectiles Used with Hydrogel Projectile Launchers	ASTM	12/10/2024	Hurley, J.	New
ASTM F2641-24 Standard Consumer Safety Specification for Recreational Powered Scooters and Pocket Bikes	ASTM	12/18/2024	Mella, L.	Revision
ASTM F3741-24 Standard Specification for Hydrogel Projectile Launchers	ASTM	12/19/2024	Hurley, J.	New
ASTM F3642-24 Standard Specification for Front-Mounted Bicycle Child Carriers (9 kg – 15 kg)	ASTM	1/7/2025	Mella, L.	Revision

ASTM F2373-24 Standard Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months through 23 Months	ASTM	1/16/2025	Newens, Andrew;#76	Revision
UL 8400 1st edition Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment	UL	1/17/2025	Harsanyi, Stephen;#91	Revision
UL 62133-1 Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications - Part 1: Nickel Systems	UL	1/28/2025	Kadiwala, J.	Revision
ASTM F3084-25 Standard Consumer Safety Specification for Infant and Infant/Toddler Rockers	ASTM	1/28/2025	Foster, Z.	Revision
ASTM F3700-25 Standard Guide for Selecting and Applying Analytical Methods to Evaluate PFAS in Consumer and Related Products	ASTM	2/5/2025	Roemer, M.	New
UL 9540, 3rd Edition Standard for Energy Storage Systems and Equipment	UL	3/7/2025	Kadiwala, J.	Revision
UL 30 10th Edition Metallic and Nonmetallic Safety Cans for Flammable and Combustible Liquids	UL	3/7/2025	Ayers, S.	Revision
UL 9540a 5th Ed Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems	UL	3/12/2025	Kadiwala, J.	Revision
NFPA 30 (2024) Flammable and Combustible Liquids Code	NFPA	4/1/2025	Ayers, S.	Revision
UL 3300 1st edition Service, Communication, Information, Education and Entertainment Robots - SCIEE Robots	UL	4/16/2025	Goldstein, Z.	Revision
ASTM F3431-25 Standard Specification for Determining Flammability of Materials for Recreational Camping Tents and Warning Labels for Associated Hazards	ASTM	4/18/2025	Mailing, E.	Revision
UL 858 16th Edition Household Electric Ranges	UL	4/30/2025	Ayers, S.	Revision
ASTM F2012-24e1 Standard Consumer Safety Performance Specification for Stationary Activity Centers	ASTM	4/30/2025	Taxier, D.	Revision

ASTM E3483-25 Standard Test Method for Evaluating the Impact of Nanomaterials on Phagocytic Function in Vitro	ASTM	5/7/2025	Cho, T.	New
UL 1647 Motor-Operated Massage and Exercise Machines	UL	5/15/2025	DeGrano, F.	Revision
UL 1278 Movable and Wall-or Ceiling-Hung Electric Room Heaters	ULSE	5/29/2025	Lee, A.	Revision
ASTM F2601-25 Standard Specification for Fire Safety for Candle Accessories	ASTM	6/5/2025	Ayers, S.	Revision
ASTM F1487-25 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use	ASTM	6/6/2025	Newens, A.	Revision
ANSI/PHTA/ICC-4 2025 American National Standard for Aboveground/Onground Residential Swimming Pools	PHTA	6/12/2025	Bathalon, S.	Revision
PHTA-5 Standard for Residential Inground Swimming Pools	PHTA	6/23/2025	Bathalon, S.	Revision
F3681-25 - Standard Consumer Safety Specification for Beach Umbrellas and Anchor Devices	ASTM	7/4/2025	Newens, A.	Revision
ASTM F2115-25 Standard Specification for Treadmills	ASTM	7/24/2025	DeGrano, F.	Revision
UL 817 13th edition Standard for Cord Sets and Power-Supply Cords	ULSE	7/30/2025	Lee, A.	Revision
ASTM F2194-25 Standard Consumer Safety Specification for Bassinets and Cradles	ASTM	8/12/2025	Kish, C.	Revision
ASTM E1645-25 Standard Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis	ASTM	8/26/2025	Roemer, M.	Revision

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