



MEETING LOG

MEETING TITLE/SUBJECT: Independent/Joint Accidental Range Activation Working Group Meeting

OP PLAN ENTRY: Ranges

DATE OF MEETING: 3/18/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

Filing Date: 3/25/2026

CPSC STAFF ATTENDEE(S): Scott Ayers (ESEF)

NON-CPSC ATTENDEE(S):

Ali Sherazee	Greg Woyczynski	Paul Friis
Armondo Gonzalez	Joe Rizzo	Quan Long
Ashita Kapoor	Jose Amaya	Rehan Ehsan
Danny Parker	Kamran Akhlesi	Stephen Drew
David Iott	Kyle Eden	Trevor Lawson
Enrico Gatti	Luca Gorini	
Gianbattista Guerrini	Mike Stoddard	

Summary of Meeting:

CPSC is aware of incidents where property damages and/or fatalities from house fires started by range knobs accidentally turning on, whether from people or pets bumping into the knobs and activating the range. This independent and joint working group was formed to discuss the issue and potentially recommend changes to the electric (UL 858) and gas (CSA/ANSI Z21.1) range standards. This was a meeting of a sub-working group focused on developing a performance standard for accidental activation.

Prior to the meeting, AHAM emailed the sub-working group an updated proposal to UL 858 to add a test that would apply a 4-lb force against the control knobs at two different angles: horizontally and at 60-degrees downward. The 4-lb force was chosen because it was below the minimum 5-lb force required by the ADA, but above the 2.24-lb force specified in the current electric range component standard. There is no force requirement for gas range controls. Staff provided AHAM comments on the proposal, and other stakeholders also provided comments to AHAM on the proposal. The sub-working group agrees that the proposal was a progress in the right direction but was still lacking. Participants discussed technical solutions that manufacturers could implement to achieve more resistance to accidental activation (like turn



then push, pull, then turn, and three steps). Staff pointed out that the performance test should represent forces applied by people accidentally.

Previously, working group members identified six common causes of accidental activation:

- Bumping, such as when reaching for the microwave or cabinet above the range.
- Walking by, such as when a body part accidentally activates the range when walking past the range
- Pets, such as when large dogs place their paws on the controls
- Child and elderly person interactions, such as when people who should not use the range interact with it
- Placing items on the range and accidentally activating it
- Moving something on top of the range and accidentally activating it (usually with rear-mounted controls).

Next Steps:

The sub-working group will schedule a meeting sometime later.