



MEETING LOG

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

OP PLAN ENTRY: Ranges

DATE OF MEETING: 7/30/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

Filing Date: 8/3/2026

CPSC STAFF ATTENDEE(S): Scott Ayers (ESEF) and Tim Smith (ESHF)

NON-CPSC ATTENDEE(S):

Danny Parker
David Iott
Enrico Gatti
Greg Woyczynski
Jose Amaya
Mike Stoddard
Paul Friis
Quan Long

Rehan Ehsan
Stephen Drew
Trevor Lawson
Steve Baas
Ravee Vaidhyanathan
Jacob Pixler
Franco LaRiccio
Kamran Akhlasi

Nicolaus Faino
Randy Cooper
Larry Bell
Robert Dellavalle
Jean Francoi Lalande
Kyle Eden
Mike Gerdes
Brian Silva

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, Health Canada sent the sub-working group an email (through staff) expressing their belief that the proposed minimum 4-lb push force was inadequate to address the potential for accidental activation. Internal Health Canada scoping testing found bump forces between 11 and 26 lb-force. Participants discussed Health Canada's email and agreed that a performance test should involve more than just a force applied in one direction.

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 and then apply a torque of 5



in-lbf to attempt to activate the range. Participants discussed the proposal. The proposal was limited to control knobs within 1.5 inches of the front plane of the range. Staff asked about rear-mounted controls, pointing out that accidental activation has occurred with control knobs located there. Staff suggested AHAM to consider developing requirements for knobs located in three zones: one zone at the front of the range, one zone at the back of the range, and one zone in between the other two. There is a possibility of accidental activation in all three zones, although the requirements may be different. AHAM will consider comments from the sub-working group and update the proposal accordingly.

Participants also discussed the Americans with Disabilities Act (ADA) requirements. The ADA limits activation force to 5 lbf and does not allow pinch or grasp and turn activations. While not all locations require ADA compliance, US HUD and other locations would require ranges to meet the ADA. Several participants are interested in having an ADA expert at the next meeting.

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.