



MEETING LOG

MEETING TITLE/SUBJECT: Independent/Joint Gas and Electric Range Knob Working Group Meeting

OP PLAN ENTRY: Gas ranges

DATE OF MEETING: June 27, 2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

Filing Date: July 5, 2024

CPSC STAFF ATTENDEE(S): Scott Ayers (ESEE), David Miller (EPI), Tim Smith (ESHF), and Chen Su (ESEE)

NON-CPSC ATTENDEE(S):

Akshita Iyer	Ome, Inc (TC Member)
Alvin Munian	Health Canada
Anthony Hamins	NIST
Armando Gonzalez	EGO North America Inc
Bob Jones	
Brad Graham	Electrolux
Brankin Brehmer	BSH Home Appliances
Chad Strickland	Electrolux
Chris Langlois	
Christopher Jacobs	BSH Home Appliances
Dana Harshbarger	CSA Group
Danny Parker	Electrolux
David Iott	Whirlpool
Felix Conde	
Gary West	National Association of State Fire Marshals
Greg Hall	AHAM
Humberto Delgado	BSH Home Appliances
Issac Sargunam	UL 858 and CSA/ANSI Z21/83 independent member
Jacob Pixler	GTI Energy
Jared Wells	Sub Zero Group Inc.
Jean-François Lalande	Health Canada



Jeff Sefton	GE Appliances
Jennifer Hess	CSA Group
Jim Kim	
John Moss	Potomac Law Group
John Park	AHAM
Jose Vazquez	Copreci
Kyle Eden	GE Appliances
Larry Bell	BSH Home Appliances Corp
Lauren Kerwin	Potomac Law Group
Matt Wilber	ESi
Meredith Birkhead	AHAM
Michael Gerdes	BSH Home Appliances
Paul Cadima	GE Appliances
Peter Baker	Maxitrol Company
Randy Cooper	AHAM
Raveendran Vaidhyanathan	Samsung
Rehan Ehsan	Samsung
Richard Cowan	Hisense USA
Richard Howard	Whirlpool
Richard Moyers	BSH Home Appliance
ROBERT HARKIN	Sharp
Roger Noles	Viking Range LLC
Stephen Gatz	ANSI Z21.1 independent member
Steve Baas	
Steve Po	
Steve Polinski	Miele
Todd Smith	Brown Stove Works, Inc.
Trevor Lawson	RangeSafe LLC

Summary of Meeting:

CPSC is aware of incidents where houses burned, and people died from house fires started by range knobs accidentally turned on whether from people bumping into the knobs or pets activating the range. The issues affect both gas and electric ranges. The CSA gas range Technical Subcommittee (TSC) held a kick-off meeting for a joint gas and electric range knob working group on March 7, 2024. Members of the UL 858 Technical Committee (TC) were invited to the meeting to discuss issues with accidental activation of gas and



electric ranges. Many members of industry were confused with CSA hosting the meeting and did not attend thinking it was only a gas range issue. Additionally, other stakeholders have become interested in this issue. To avoid future confusion, some in industry suggested a separate and independent working group with CSA TSC, UL TC, and other interested parties invited to participate. This was a kick-off meeting of that independent working group.

CPSC staff presented an overview of the issues to the participants. CPSC EPI staff provided a high-level summary of the incidents; there were 338 incidents found in a search of CPSRMS occurring between January 1, 2018, and May 30, 2024, and involving a range or cooktop accidentally activating. The search was limited to ten specific manufacturers. Of those incidents, there were 31 incidents involving nonfatal injuries and two fatal incidents. Additionally, CPSC staff have found two other fatal incidents where a range was accidentally turned on when a knob was bumped, but the manufacturer is unknown.

Participants were interested to know the age of the ranges in these incidents, and the position (front or rear mounted) and orientation (face up, face out, or at an angle) of the controls. Participants were also interested to learn the events that lead to the ranges accidentally activating, including whether pets were involved, unsupervised children were at fault, or there were unusual circumstances. Participants felt that a clear understanding of the incidents was needed to fully understand the issues. Participants wanted to make sure that reasonable and foreseeable circumstances would be addressed and that the CPSC data may help clarify that.

Participants also discussed constraints, such as the American with Disabilities Act (ADA). Many manufacturers want their ranges to be ADA compliant, so some attendees stated that any proposed solutions or changes should account for this.

Overall, the participants want to look deeper into this issue to see if solutions could be proposed to the two product standards. However, participants first want to review the CPSC data. CPSC staff will provide data to the group and expect that data will be available for review in September or October. The group will look to meet virtually approximately one month after CPSC provides the data. The participants generally believed that a face-to-face meeting may be needed after having a couple of additional virtual meetings to better refine the issues.

Next Steps:

Staff will provide data to the group when available. The group will schedule the next meeting after CPSC provides the data.