

US Consumer Product Safety Commission Log of Meeting

Subject: Gas Range and Indoor Air Quality Meeting (IAQ) with Stakeholders

Date: January 11, 2022

Location: Teleconference

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), January 11, 2022

CPSC Attendees: Scott Ayers, Charles Bevington, Eric Hooker, Joanna Matheson, Treye Thomas, Mike Babich, and Chen Su

Non-CPSC Attendees:

Shannon Corcoran	American Gas Association (AGA)
Michael Murray	American Gas Association (AGA)
Jim Ranfone	American Gas Association (AGA)
Renee Lani	American Public Gas Association (APGA)
Randy Cooper	Association of Home Appliance Manufacturers (AHAM)
John Park	Association of Home Appliance Manufacturers (AHAM)
Kevin Messner	Association of Home Appliance Manufacturers (AHAM)
Kevin Larmer	Canadian Gas Association (CGA)
Nick Shrewsbury-Gee	CSA Group (CSA)
Andee Krasner	Greater Boston Physicians for Social Responsibility
Scott McKibbin	Health Canada
Michael Cundy	Inception Forensics
Iain Walker	Lawrence Berkeley National Laboratory
Dennis O'Meara	National Carbon Monoxide Awareness Association (NCOAA)
Charon McNabb	National Carbon Monoxide Awareness Association (NCOAA)
Abi Velasco	Public Citizen
Jim Dennison	RMI
Denise Grab	RMI
Emma Hines	RMI
Mark Kreswick	RMI
Allison MacMun	Sunstone Strategies
Matt Casale	The Public Interest Network
John Yowell	US Environmental Protection Agency (EPA)
Laureen Burton	US Environmental Protection Agency (EPA)
John Mitchell	US Environmental Protection Agency (EPA)
Bill Long	US Environmental Protection Agency (EPA)
Nick Hurst	US Environmental Protection Agency (EPA)
Randy Chapman	US Environmental Protection Agency (EPA)
Hannah Rhodes	US Public Interest Research Group (PIRG)
Erin Skibbens	US Public Interest Research Group (PIRG)
Patrick Wong	California Air Resource Board (CARB)
Zhang (Zoe) Qunfang	California Air Resources Board (CARB)

Ted Williams	Natural Gas Direct
Shyamala Raja	American Lung Association
Steve Gatz	Whirlpool
Edward Strauss	GE Appliances
Paul Cadima	GE Appliances
Mike Prior	Electrolux
Danny Parker	Electrolux
Steve Polinski	Miele
Mike Edwards	BSH
Humberto Delgado	BSH
Steve Fallon	SubZero
Steve Jones	Climate Action Now

Summary of Meeting:

CPSC is working with stakeholders to form a joint task force on IAQ and gas ranges. This task force would focus on making recommendations to various affected voluntary standards and code bodies to improve IAQ in homes from emissions from gas ranges. This meeting was a continuation of a meeting on December 13, 2021. Scott Ayers chaired the meeting.

The group reviewed the purpose of the working group. It was reiterated that the scope should be manageable and not include general cooking, but instead focus only on gas range cooking.

The group reviewed the conclusions from the previous meetings where it reached agreement on three general topics:

1. Pollutants to focus on are
 - a. CO, PM2.5 and NO2 as primaries; and
 - b. Formaldehyde as secondary
2. Time frames for pollutant exposure analysis are
 - a. Short-term (such as 1 hour and 24 hour) as primary, and
 - b. Long-term (such as weekly, monthly, and annually) as secondary
3. Develop the concept of exposure scenarios considering existing and new buildings, type of houses, capture efficiency, local exhaust ventilation, whole-house ventilation, room size, house size, proximity of individuals to the gas stove, and background levels of indoor air and outdoor air pollutants.

The group also discussed officially forming the group. Scott Ayers shared his thoughts on qualities of the chartered group, including meeting the spirit of the ANSI essential requirements and the group operating with sub-groups or task groups doing the “work” while the top-level group makes decisions. The group discussed these qualities, also raising the concept that the industry members and environmental, health, and safety advocacy groups be the same total size.

A manufacturer pointed out that the group had not yet considered filtration systems and should.

Scott Ayers will work with Randy Cooper of AHAM and Matt Casale of The Public Interest Network to draft a charter for the group. The group will consider that charter at the next meeting. The group will also continue to talk about what the initial task groups should be.