

## US Consumer Product Safety Commission Log of Meeting

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

Date: May 3, 2022

Location: Teleconference

Prepared By: Chen Su ([csu@cpsc.gov](mailto:csu@cpsc.gov), 301-987-2529), May 3, 2022

CPSC Attendees: Eric Hooker, Lin Wan, and Chen Su

### Non-CPSC Attendees:

Charon McNabb (Host)	National Carbon Monoxide Awareness Association (NCOAA)
John Park	Association of Home Appliance Manufacturers (AHAM)
Humberto Delgado	BSH Group
Mike Edwards	BSH Group
Ali Caffery	BSH Group
Neal Zipser	National Carbon Monoxide Awareness Association (NCOAA)
Ted Williams	Natural Gas Direct
Scott Lang	Honeywell
Andee Krasner	Greater Boston Physicians for Social Responsibility
Brittany Meyer	American Lung Association
Albert Donnay	

### Summary of Meeting:

CPSC is working with stakeholders to form an independent 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 was a working meeting of Group 2, which was tasked during the April 13<sup>th</sup> meeting of compiling a list of existing health reference values for NO<sub>x</sub>, CO, PM 2.5. Before the meeting, a list of publications was compiled to document the health reference values for the 3 pollutants and circulated among the working group members.

During the meeting, Group 2 discussed the health reference values on the list and added several other references, including WHO, OSHA, NAAQS, and US National Research Council standards. The group also discussed the following matters:

- Ambient versus indoor air quality standards.
- Conversion of measuring units between parts per million (ppm) by volume, parts per billion (ppb) by volume, and micrograms per cubic meter of air ( $\mu\text{g}/\text{m}^3$ ).
- Air CO level versus blood CO level, difference between inhalation and exposure.
- Average health reference value versus total exposure.

CPSC staff actively participated in the discussions and commented on the physiological and toxicological effects of various Carboxyhemoglobin (COHb) levels.

Group 2 will collaborate over email to revise the list. The next main group meeting will be on Tuesday May 10, 2022, from 1:30pm to 3:00pm ET.