



## MEETING LOG

**SUBJECT:** ANSI/CSA FURNACE TECHNICAL SUBCOMMITTEE (TSC) WORKING GROUP (WG) MEETING  
ON FEBRUARY 6, 2025, RE. RFC #23

**FY 24 OP PLAN ENTRY:** Gas Appliances - CO Sensors

**DATE OF MEETING:** 2/6/2025

**LOCATION OF MEETING:** Virtual

**CPSC STAFF FILING MEETING LOG:** Ronald A. Jordan

**FILING DATE:** 2/6/2025

**CPSC ATTENDEE(S):**

Ronald Jordan, ESMC  
Caroleene Paul, ESMC

**NON-CPSC ATTENDEE(S):** Contact [babak.owlam@csagroup.org](mailto:babak.owlam@csagroup.org) for the full attendee list.

**Summary of Meeting:**

The furnace TSC met to discuss Request For Change (RFC #23) to ANSI Z21.47- ed. 9, Standard for Gas-fired central furnaces. RFC #23 is a proposed performance and safety provision that would require a CO sensor to be mounted on the ambient side of a gas furnace.

The WG discussed whether to require CO detection devices to be powered continuously. Staff asked whether the standard requires other safety devices (e.g., blocked vent switches, flame rollout switches, etc.). It was commented that the standard does not require other safety devices to be powered continuously or during the non-heating season. The WG also discussed whether the proposed standard should require the circulation air blower to operate during a shutdown. It was generally believed that most manufacturers would likely ensure that the circulation air blower continued to operate during a shutdown. The WG did not reach a consensus on either of these issues and will address them later.

Action Item 15: Staff informed the WG that @15 IDIs involving gas furnaces/boilers that meet the criteria have been identified; however, staff told the group that a more appropriate grouping of the incidents of concern would be those in which the location of the CO incident was a public setting, not limited to hotels or motels, but that also include schools, day care centers, etc. Staff told the WG that it would seek CPSC permission prior to release of the list (not the actual IDIs) and that the actual IDIs would be available with other NOA data once released.

A question was asked whether the proposed CO detection device would be certified to a separate performance standard. A comment was made that UL 2075 would be a suitable standard to CO detection device certification. This issue will be addressed later. The meeting adjourned at 12:15 pm est.