



MEETING LOG

SUBJECT: ANSI/CSA CO Sensor Working Group (WG) Meeting ON June 10, 2026
FY 26 OP PLAN ENTRY: Gas Appliances - CO Sensors

DATE OF MEETING: 6/10/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Ronald A. Jordan

FILING DATE: 7/13/2026

CPSC ATTENDEE(S):
Ronald Jordan, ESMC

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

Summary of Meeting:

The ANSI/CSA CO Sensor Working Group was formed to develop standards provisions for carbon monoxide detection devices that can be installed in or interconnected with residential gas furnaces and boilers; monitor ambient CO levels in area the appliance is installed in; and shutdown the appliance in response to an appliance leak that results in ambient CO levels at or above 70 ppm.

The WG discussed using the gases listed in Table X of ANSI Z21.94 as the interfering gases for the CO sensor standard under development. The rationale for using these gases is that they are commonly found in areas of a home where furnaces and boilers are typically installed (i.e., the basement or garage), either through off gassing from parts and substances used in the manufacture of the gas appliance or from commonly used household chemicals. The WG chair will begin developing test procedures for the gases listed in Table X of ANSI Z21.94 and present them to the WG for discussion at the next WG meeting.

The WG also discussed the need to get data for expected air flow and velocity that a sensor might encounter within a furnace duct system. The June 24, 2026 WG meeting was rescheduled to July 1, 2026.

The meeting adjourned at 10:46 am est.