

CPSA 6 (b)(1) Cleared
No Mfrs/Prvt. Labs
Products Identified
E-10-10-95
C-10-10-95

MEETING LOG

Subject : Third Meeting of Carbon Monoxide (CO) Detectors Task Force Five - Action Levels

Meeting Date : July 10, 1995 (10:00am - 4:30 pm)

Date of Log: August 8, 1995

Location : California Air Resources Board, 2020 L Street, Sacramento, CA 95812

CPSC Attendee: Sandra E. Inkster, Pharmacologist, EHHE

Attendees:

Addresses and telephone numbers of attendees can be found in the business card composite: **(D)** indicates an official Task Force 5 (TF-5) delegate, **(d)** indicates a substitute for official delegate from the same establishment/category or a tentative delegate for an open position subject to steering committee approval, **(O)** indicates an observer. Alan Korn (National Safe Kids Campaign) was identified as a tentative delegate **(D?)** for an open position in the public sector, subject to steering committee approval (*attachment 1*).

Meeting Summary

A number of task forces have been formed to reach consensus positions on various aspects of CO detector function. These task forces are comprised of representatives from CO detector manufacturers, gas industry, fire services, government agencies, other interested parties (standards groups, physicians, etc) and the general public.

The aim (scope statement) of Task Force 5 - Action Levels is: "To identify and develop guidance on various action levels* that are useful for occupants, response personnel, detector manufacturers, and standards organizations. (*action level - level of exposure where specific action should be taken)."

This meeting followed up on previous meetings of Task Force 5 (2/9/95 and 5/4/95). Despite much discussion, little progress was made with respect to converting to ppm CO, the various action levels for CO detector warning and alarm functions previously identified in terms of % carboxyhemoglobin (COHb). However, a major breakthrough was to further define the alarm and warning signal activation conditions, to provide consistency between different manufacturers in the meaning of warning and alarm signals. In this regard, a motion was suggested that all manufacturers target (i) warning signals to be activated at an average of 5% COHb with a tolerance of $\pm 2.5\%$ COHb, and (ii) alarm signals to be activated at an average of 7.5% COHb with a tolerance of 2.5% COHb. The motion was accepted (5/11 accepted, 4 abstained, 2 rejected).

Sandra Inkster was the official meeting secretary; detailed official meeting minutes will be available later, subject to approval by the CO Detector Steering Committee.





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