

CPSA 6 (b)(1) Cleared

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### LOG OF MEETING

SUBJECT: Carbon Monoxide Detectors

DATE OF MEETING: March 8, 1995

LOG ENTRY SOURCE: Elizabeth W. Leland, EC *[initials]*

LOCATION: CPSC, East-West Towers, Bethesda, Maryland

CPSC ATTENDEES: Terry VanHouten, ESHF

NON-CPSC ATTENDEES: Cary Beighley, The Landan Group, Inc.  
Irwin Billick, Gas Research Institute  
Pat Coughlin, International Association of  
Fire Chiefs  
Ray Kay, Orland Park, IL, Fire Department  
Paul Patty, Underwriters Laboratories, Inc.  
Paul Pirro, Consolidated Edison Company of  
New York  
Rick Salzmann, Kingston, NY, Fire Department  
Bill Smith, American Sensors, Inc.  
Bob Wheatley, Wheatley-Blair

### SUMMARY OF MEETING:

The minutes of the meeting provided by Task Force 1 are attached.

*[Checkmark]*

CO Task Force #1

March 8, 1995  
Consumer Products Safety Commission  
Bethesda MD

The meeting was called to order at 915 AM by Rick Salzmann.

Bill Smith agreed to record the minutes of the meeting with unanimous approval of the task force.

Rick Salzmann and Irv Billik were elected permanent co chairs of this task force without any opposition.

Rick Salzmann presented an agenda for todays meeting and asked that the task force work toward achieving the mission statement adopted at the October meeting.

Paul Patty of UL was asked to update the task force on the revisions pending to UL 2034. He explained the revisions some of which are effective on 06/01/95 and the remainder on 10/01/95. Revisions include changes to customer instructions, markings on detectors, reset button requirements, added definition for warning signals and sensitivity test. (A copy of Paul Patty's presentation will be available at the May 2 meeting)

There was lengthy discussion on the revisions to UL 2034 and the reasoning behind the various revisions.

Irv Billik gave a presentation on identifying the CO problem using several charts and graphs.

Discussion among the group resolved that it is not possible to write a response protocol that would be applicable to every fire department, utility or response group. Each agency has its own requirements, equipment, jurisdictional issues etc. It was agreed that the function of the task force is to provide the information that will enable a response agency to develop a response procedure.

Pat Coughlin representing the International Association of Fire Chiefs presented an outline of a CO response training program being developed by the IAFC. This program will be made available to fire departments free of charge to assist departments in the development of response procedures. Pat agreed to make the text of the program available to the task force when it is completed, probably by the end of March.

March 8, 1995

CO Detector Task Force #1  
Afternoon Session

Ray Kay - Recording

Rick Salzmann called the meeting back to order at 1:30 P.M. He pointed out that we must remember that firefighters need information that is concise, and easily understood. Firefighters need to know how to apply this information to work "in the street."

Several sample CO response protocols were distributed for discussion. Protocols included both fire service and utility models.

Ray Kay distributed a copy of the revised SOP from the Orland IL Fire District. This SOP was originally presented at the June 1994 CO workshop by Tom Lia of Orland FD and has been widely used by the national fire service.

Paul Sirio stated he hoped to have additional utility procedural information available for the next meeting.

Additional discussion was held regarding the difficulty in writing a "universal" type procedure for either a fire dept. or gas utility. It was agreed that each fire dept. or utility would have its own issues and needs, but that they could use established procedures as a starting point.

Irv Billik raised the issue that some low level alarms are resulting in HVAC replacement fraud.

The International Association of Fire Chiefs training program outline will be distributed to all task forcemembers as soon as it is available.

Irv Billik stated that there are a variety of video programs that could be a source of information for development of response procedures. They are available for the asking.

Bob Wheatley stated that copies of a 90 minute video that was produced by the Fire and Emergency TV network are also available through his office.

Paul Patty stated that NFPA 720 would be discussed at a meeting in San Diego in mid March. Bob Wheatley thought the standard would be voted on at the NFPA Annual Meeting in

CO Task Force #1  
03/08/95

Denver in May. This is a standard for the installation of CO detectors.

There was discussion between Irv Billik and Paul Pirro regarding data/information being put together by GRI and the gas industry.

Rick Salzmann raised the issue of whether there are other "responders" that we should be considering. (Not fire dept. or utility ) .

Cary Beighley stated that this has become an important issue for Sears in terms of customer relations and replacement of appliances that have been red tagged by responders. Responders in some cases may be tagging new properly operating appliances due to a lack of understanding of CO levels.

There was group discussion about the training of repair personnel and having proper instrumentation for repair personnel. The cost of response was discussed at length.

There was discussion regarding what level of protection CO detectors should provide. Are they strictly a life safety device for the general population or should they detect low levels of CO to protect "at risk" populations. (Elderly, infants, pregnant women etc.)

Irv Billik stated that cost per life saved data will be published by GRI.

Paul Pirro will provide information on research to Irv Billik

Rick Salzmann suggested that review of the IAFC training program would be a good starting point for the Task Force to develop guidance for response personnel. The group agreed and will review the program for discussion at the next meeting. The task force was reminded that Pat Coughlin had asked for any input that anyone had on the IAFC program be forwarded to him. GRI will provide sample response procedures from the gas industry for task force review.

It was suggested that the next meeting be held in Chicago during the week of April 24. Irv Billik stated that the task force could meet at the GRI. Rick Salzmann and Irv Billik will establish a meeting date and time in conjunction with the other task forces scheduled to meet in Chicago that week.

The meeting was adjourned at 2:45 P.M.