

LOG OF MEETING

2/2/96

DATE: November 28, 1995

PLACE: National Institute of Standards and Technology,
Building and Fire Research Laboratory, Gaithersburg, MD

ATTENDEES: See attached list

LOG PREPARED BY: Linda Smith

SUBJECT: NIST Testing on Pre-Ignition Conditions of Cooking-
Related Fires Involving Ranges

This meeting was requested by the Association of Home Appliance Manufacturers (AHAM) to provide an opportunity for members of the range industry to discuss testing conducted by the National Institute of Standards and Technology (NIST) for the CPSC Range Fire Project.

Rik Johnsson began the meeting by discussing results of the Phase I testing. Discussion focused on the times from the start of the tests to ignition and the rates of change for the variables being studied, particularly temperatures, smoke particulates, and hydrocarbon gases.

In the discussion of Phase II planning, Wiley Miller stated that it was necessary to establish threshold level values for normal cooking, against which to compare values indicating imminent ignition. A discussion of the four cooking scenarios currently in the Phase II plan followed. No other scenarios were suggested. Wayne Morris indicated that AHAM will submit formal comments on the completed Phase I and the Phase II plan by December 15.

Wayne Morris and John Pallanti both requested copies of the full set of videotapes of the NIST Phase II testing. CPSC staff agreed to provide them.

Another point of discussion involved possible sites for locating the devices to be tested for their sensing potential. The industry representatives indicated that locations removed from the range top may be the best suited for sensing emissions. They also indicated that identification of potential sensing devices would be helpful. Rik Johnsson indicated that identification of devices for Phase II testing will depend on the conditions to be sensed. There was also a discussion of the need for tests to evaluate long-term reliability.

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Attendance List

Name	Organization	Phone No.
Rick Johnson	NIST	(301) 975-3083
Rick Seib	Whirlpool Corp	616-923-3289
Werner Mueer	FRIGIDAIRE	615-382-1868
ISSAC SARGUNAM	MAYTAG	423-478-4300
JOHN OTTOSON	U.S. FIRE ADMINISTRATION	301/447-1272
Wayne MORRIS	AHAM	202-434-7478
Bill Grosshender	NIST	(301) 975-2310
John Pallanti	Underwriters Lab.	(708) 272-8800
IAI NGO	US CPSC	(301) 504-0508 x1310
LINDA SMITH	CPSC	(301) 504-0470 x127
James F. Hoebel	CPSC	301 504-0494 x1380
Richard G. GANN	NIST/OFR	(301) 975-6866