

MEETING LOG DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting with John Gorman and Rick Forte of International Approval Services to witness furnace and range test setups

PLACE: International Approval Services, Inc., Cleveland, Ohio

MEETING DATE: June 4, 1998

LOG ENTRY SOURCE: Ronald A. Jordan

ENTRY DATE: June 5, 1998 *RAJ*

COMMISSION ATTENDEES:

Ronald A. Jordan, ESEE

NON-COMMISSION ATTENDEES:

John Gorman, International Approval Services
Rick Forte, International Approval Services

MEETING SUMMARY:

I met with John Gorman to discuss and witness test setups for the following tests found in ANSI Z21.47, American National Standard For Gas-Fired Central Furnaces:

- Combustion
- Flame Rollout Safety Shutoff Means
- Blocked Vent Shutoff System
- Draft Tests For Furnaces Not Equipped with Draft Hoods

Mr. Gorman explained various aspects of each test setup and demonstrated physical setup of furnace and test apparatus. He provided staff with procurement information for a device known as an "Iris Diaphragm." Iris Diaphragms are used by International Approval Services to provide incremental blockage of the vent pipe during conduct of tests that fall under the following sections of the furnace standard:

- Flame Rollout Safety Shutoff Means
- Blocked Vent Shutoff System
- Draft Tests For Furnaces Not Equipped with Draft Hoods

Mr. Gorman addressed the following questions raised by staff via discussion and demonstration using a furnace and the physical test apparatus:

I later met with Rick Forte to discuss test setup considerations gas range/ovens.

cc:
Office of the Secretary
ESEE Chronological File

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6/11/98
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