



MINUTES
of the
HEALTH & SAFETY COMMITTEE MEETING
and
DUCT SYSTEMS COMMITTEE MEETING

National Insulation Manufacturers Association
New York, N.Y. January 15, 1969

The meeting was called to order at 9:30 A.M. with the following in attendance:

J. H. Boynton	O-C
M. F. Carr	J-M
F. H. Edwards	O-C
C. E. Ernst	J-M
Dr. L. R. Grant	EPG
W. Gubart	C/GB
J. E. Johnson	C/SG
W. Johnson	O-C
Dr. J. L. Konzen	O-C
J. Lee	O-C
R. L. Loeffler	EPG
W. McHale	O-C
R. E. Naylor	J-M
R. P. Norrick	O-C
C. L. Sheckler	J-M
W. B. Silk	J-M
R. L. Strickland	C/SG
J. F. Vyverberg	O-C
J. M. Barnhart	NIMA

KETTERING STUDY

It was reported that clearance had been obtained for Kettering Laboratories to proceed at the Provident Mutual Life Insurance Co. in Philadelphia, Pa., and the two Florida hospitals.

Clearance has not been obtained to date for the uncoated duct liner job site (W. B. Silk), and unlined sheet metal site (R. L. Loeffler).

Engineering descriptions of the job sites shall be obtained, including:

1. System
 - (a) Plenum
 - (b) Filtering System
 - (c) Pressure at fan outlet
 - (d) Velocity at fan outlet

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2. Material - Description

- (a) Density
- (b) Age
- (c) Architect
- (d) Velocity in part of system tested.

It was agreed to add flexible duct to the Kettering Study (Responsibility of R. L. Loeffler).

WEST COAST PROPOSAL

Insulation Study Proposal

(Dr. L. B. Grant - coordinator)

It was agreed to proceed in accordance with the November 22, 1968 proposal.

Duct Systems Study Proposal

(Dr. J. L. Konzen - coordinator)

It was agreed that the job sites would be restricted to the States of California, Oregon, Nevada, Washington, and Arizona.

Job to include the following (complete job descriptions shall be included) no restrictions on filter systems. The jobs shall have been installed at least five years, where possible, and shall be low pressure systems.

- 1. Bare sheet metal (J. Lee)
- 2. Bare sheet metal (R. L. Loeffler)
- 3. Uncoated duct liner (flexible greater than 1-1/2 pcf) (M. P. Carr)
- 4. Coated duct liner (flexible, greater than 1-1/2 pcf) (J. E. Johnson)
- 5. Uncoated duct liner (flexible greater than 1-1/2 pcf) (R. L. Loeffler)
- 6. Coated duct liner (flexible, greater than 1-1/2 pcf) (J. Lee)
- 7. Coated board (rigid, 6 pcf) (J. Lee)
- 8. Coated Board (rigid, 3 pcf) (J. E. Johnson)
- 9. SD Board (M. P. Carr)
- 10. HD Board (J. Lee)
- 11. SD Board (J. E. Johnson)
- 12. HD Board (J. Lee)
- 13. Flexible Air Duct (not scrim lined) (R. L. Loeffler)
- 14. Flexible Air Duct (Scrim lined) (J. Lee)

Names of jobs and specifications to be sent to Dr. J. Konzen by February 5, 1969.

Meeting is to be arranged with Dr. Cooper and Leroy Balzer on February 10, 1969.

A bacteriological study shall be added to the duct systems proposal.

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BILL #707 - MASSACHUSETTS LEGISLATURE

This proposed bill restricts the use of duct liners and duct systems in the State of Massachusetts.

Senate Bill #234 - will require the use of warning labels on fibrous glass products.

It was agreed that the Education and Legislation Committee shall establish a long range program to combat such legislation. A sub-committee is to be set up to determine the program and its funding.

THERMAL INSULATION SOCIETY REQUEST

The request from the Charleston, West Virginia Thermal Insulation Society to have NIMA furnish a speaker to talk on the subject of asbestosis was turned over to the Education and Legislation Committee.

SMVIA

The situation in Florida, where a contractor changed a specification from rigid board to a rigid round product was discussed.

It was recommended that the meeting scheduled by the SMVIA in Miami, Florida, on February 4, 1969, be attended by individual manufacturers and not by NIMA.

FM FIRE TESTS

C. E. Ernst reviewed the fire tests that were performed by Factory Mutual Research Corp. on fibrous glass rectangular duct systems.

C. E. Ernst is to arrange to have FM run calorimeter tests on the four products. Copies of the time-temperature charts are to be distributed to the Committee for evaluation.

The technical group is to meet and establish a program that will enable better fire test results to be obtained.

REINFORCEMENTS

The tests are continuing and are scheduled to be completed prior to May 1, 1969.

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NEXT MEETING DATE

The next scheduled Committee meeting will be in Chicago, Illinois, January 27, 1969, at 1:00 P.M. in J. M. Barnhart's room at the Palmer House.

ADJOURNMENT

There being no further business, the meeting was adjourned.

Respectfully submitted,

J. M. Barnhart

J. M. Barnhart

JMB:rc

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