

THERMAL
INSULATION
MANUFACTURERS
ASSOCIATION, INC.



MINUTES
COMMERCIAL & MECHANICAL
POWER & PROCESS COMMITTEE MEETING

September 25, 1974
Newton, Mass.

The Meeting was called to order at 8:30 A.M. with the following
in attendance:

W.W.Pitkin, R.F.Gamble, Chairmen

W.Bartlett
E.F.Cusick, Jr.
D.M.Dierson
L.E.Feitt
D.C.Glosser
L.Hall
R.W.Henry
R.Hite
W.T.Irwin

J.Baer
W.Lovett
P.Morrell
R.S.Parsley
R.Roth
S.Scaccia
R.Stapleton
L.Solari
M.M.Wilson

J.K.Barnhart

Guest

J.Morton, Atlas Asbestos, Canada

1. W.W.Pitkin reviewed the Minutes of the Meeting held in Chicago, Ill, May 30, 1974.
2. L.Solari reported that the revisions to ECON II have been completed, and outlined the major changes that were made. There are 9,050 copies on hand.

3. Trade names for statistical reporting purposes will be mailed to the Committee.
4. D.C.Glosser reported that all the NICA Regional Presentations were completed. There are no plans to redo in 1975. A request to provide a speaker for the SEICA Fall Meeting has been received. TIMA will decline inasmuch as the subject matter was deemed to be inappropriate.

5. W.W.Pitkin reported on the joint meetings of TIMA-NICA and Asbestos Workers as they pertain to ECON. FEA has been approached to fund a joint effort to expand the ECON concept; (cost of space factor, cold side, etc.) The three groups would have a technical voice in the preparation of the work statement.
A subcommittee was appointed to work with NICA-Union on this subject as follows:

W.W.Pitkin, Chairman

D.C.Glosser	W.T.Irwin
R.F.Gamble	R.Farsley
T.Buche	L.E.Feitt
D.Blewett	S.Scaccia
	D.Diersen

6. It was reported that the requirements contained in ASHRAE 90 P are equal to or exceed ECON recommendations. R.Hite's investigation of methods for obtaining acceptance of the Standard by the state legislatures is to be completed by the next meeting.

7. W.W.Pitkin read a report from L.H.Mills as follows:

ECON has been accepted in principle by all the major Gov't agencies. TIMA ECON presentation in March at the International Club was successful in this respect.

There were some objections to the acceptance of the ECON II Utility table giving the same thicknesses for all TIMA insulations regardless of k factors. However, the agencies have agreed to use the condensed version of this table which was prepared by the TIMA Gov't Committee.

The status of agency guide specs with ECON thicknesses is:

Navy (NAVFAC) New spec is now being typed for computer reproduction. We should have copies available in a few weeks. We will send copies to TIMA and John Baer. Publicity write-up by Baer will probably have to be cleared thru Lee Irwin, but should be no problem.

GSA Ray Rice has accepted ECON and is working on new guide spec. There are other major revisions to this spec and it will take him some time to complete it. It should be out in two or three months.

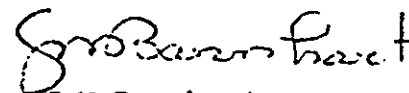
Corps of Engineers Have agreed to use ECON and will revise spec in near future. Time of completion depends on priority of their work, but spec should be out about the same time as GSA.

Veterans Admin. They have agreed to ECON in principle but want to make some cost studies of their own. A Mr. Feldman has been assigned to work on this. TIMA Gov't reps are trying to keep them moving.

Atomic Energy Com. They have expressed interest in ECON and have sent ECON information to all their field offices. They are waiting on ASHRAE 90 P completion before they issue mandatory instructions to their field offices. Each TIMA Gov't Com. member is keeping in touch with the agencies to try to keep their guide specs moving. It seems like a slow process, but I think we are making normal progress.

8. J.M.Barnhart reported there were 638 copies of ECON I and 9,050 copies of ECON II on hand.
It was agreed to use the money contained in the publications fund as the "revolving fund".
9. W.T.Irwin reported that only one comment had been received on proposed revisions to ECON I. It was agreed to hold off any extensive changes at this time. The changes (3+ pages) are to be completed prior to January 1, 1975.
10. L.Hall reported on the program to advertise ECON I in Heating, Piping and Air Conditioning.
The total cost will be approximately \$5,000 for 7 issues. Two issues are to be placed in 1974. The cost is to be defrayed from the publications fund. The cost of the remaining insertaions are to be included in the 1975 Budget.
11. J. Baer reported on the status of the Promotion Program as per attachment.
It was agreed that if the government desires ECON II brochures in quantity, they will be supplied at no cost.
12. R.Hite reported that he had contacted several people with respect to the cold side standard and that the problem is complex. He recommended it be studied further by the Technical Committee. It was also suggested FEA include the subject in their investigation.
13. J.M.Barnhart reviewed the 1974 Budget Status as per attachment.

14. It was agreed that the 1975 Budget would be in the \$50,000.-\$60,000. range. A final budget will be discussed at the next committee meeting.
15. The next meeting is to be held December 4,5, 1974, Chicago, Ill.



J.M. Barnhart

Executive Director

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COMMERCIAL & MECHANICAL
POWER & PROCESS COMMITTEES

FINANCIAL STATEMENT

Balance Sheet as of August 31, 1974

INCOME:

Assessments	\$ 43,449.
Publication (Manual)	<u>20,541.</u>
	\$ 64,090.
Acct's Receivable	<u>625.</u>
	\$ 64,715.
Less Acct's Receivable 1973	<u>3,900.</u>
	\$ 60,815.

EXPENSES:

Travel & Conference	\$ 1,282.
Publications	<u>1,922.</u>
Publicity (J.Baer)	<u>24,942.</u>
	\$ 28,146.
Balance - August 31, 1974	\$ 32,669.
Net Publications Fund-	\$ 20,541.
	<u>1,922.</u>
	\$ 18,619.

8.31.74
JMB/elb

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JOINT BOARD COMPANY, INC.
225 East 46th Street, New York, N. Y. 10017 212/355-2390

September 24, 1974

REPORT TO COMMERCIAL & MECHANICAL AND POWER & PROCESS COMMITTEES

Major activities:

1. Case history stories.

a. Russell Mills, Alexander City, Ala., a textile mill with a comprehensive energy conservation program, including the addition of insulation

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September 24, 1974

REPORT TO COMMERCIAL & MECHANICAL AND POWER & PROCESS COMMITTEES

Major activities:

1. Case history stories.

a. Russell Mills, Alexander City, Ala., a textile mill with a comprehensive energy conservation program, including the addition of insulation to piping and boilers. Work being done in keeping with ECON standards. The lead to this story was turned over to Resource Planning Associates, engineering consultants, who are working under contract to the Federal Energy Administration to prepare a series of case studies for distribution to 42-43,000 industrial and business firms. Fred Hart, RPA partner, wrote the story. The lead to it came from W. Jack Smith, North Bros., Birmingham, the insulation contractor. The theme of the story is the assistance that suppliers can give to industry in establishing energy conservation programs. After the case study has been published by the government, we expect to adapt it for placement with a textile magazine and possibly other publications.

b. Lefrak City and other apartment developments of the Lefrak Organization, possibly the country's largest apartment owner. Addition of insulation to boilers and pipes (mainly boilers) is first on Lefrak's list of energy conservation measures. Although Lefrak would not release much detail, the story is a strong one because Lefrak is known as a careful manager.

c. Sheppard Pratt Hospital, Baltimore, Md., a complex of buildings, some 100 years old. Piping in tunnels is being re-insulated under the direction of Fred Von Behrens, a believer in ECON. He will by-line a story for an engineering magazine, and we will do another version for a hospital magazine.

d. Chemetron Tube Turns plant, Philadelphia, an old forge in which a main feeder steam line, 600 feet long, previously had been buried underground without insulation. A new line, above ground, has been insulated, as has a condensate return and branch piping.

e. Midway Junior College, Versailles, Ky. Another story of re-insulating piping in tunnels. Work being done to ECON standards. The engineer, Virgil Proctor of Proctor, Davis & Ray, Lexington, Ky., will sign a story for an engineering publication, and we will write a less technical article for American School & University or a similar publication.

(Note: Stories about Russell Mills, Tube Turns, and possibly Midway Junior College also will be offered to NICA Outlook.)

2. York Research has prepared some special material (on payback times for existing fossil fuel, electrical generation plants) for a story being written by Electrical World magazine.

3. Working through gas and electric utilities to reach their customers with the ECON story. After consultation with a number of utility executives and staff members of AGA and EEA, a kit of materials has been prepared for distribution to industrial and commercial marketing managers of utility companies. AGA has supplied the names of 320 executives and EEA the names of 225. The kit will consist of:

- a. A covering letter from J. M. Barnhart.
- b. ECON brochure, with flyer promoting ECON-I.
- c. Plant Engineering reprint of overall insulation story, which includes ECON material.
- d. "ECON Catches On" clipping brochure.
- e. Brief explanation of the energy conservation potential of insulation.

Each utility will be offered 50 copies of the ECON brochure and the Plant Engineering reprint free. Quantities of more than 50 will be offered at printing cost if a utility wants to distribute them to its customers.

4. Distribution through industrial oil suppliers. We hope to be able to distribute similar kits to major oil companies through the National Petroleum Council. Robert Lynch, executive vice president of NOFI and a member of the NPC industrial energy conservation committee, will suggest this to Harvey Franzel of Shell Oil Co., committee chairman.

5. Distribution of ECON materials to business and industry through the Department of Commerce and the FEA. As a test case, 1,000 copies of the ECON brochure have been given to the FEA regional office in Kansas City for distribution at a small business conference on energy conservation. (Definition of a small business is one employing fewer than 500 people.) If this seems to be successful, we recommend that TIMA extend this activity.

6. Although the clipping service has been canceled, we know of insulation stories, including information about economic thickness, that have been printed in Power, Chemical Processing, Purchasing and NICA Outlook (Pitkin presentation at 1973 convention, and ECON-I).