

MINUTES

of the

MECHANICAL & COMMERCIAL COMMITTEE

POWER & PROCESS COMMITTEE

PUBLICITY COMMITTEE

MEETING

Pittsburgh, Pa. August 16,17, 1972

The meeting was called to order with the following in attendance:

W.W.Pitkin, Chairman	*	C/SG
J.Bauer	***	PPG
J.Brownell	*	PPG
C.E.Ernst	*	J-M
R.Gaenzle	**	O-C
D.Glosser	*	O-C
W.T.Irwin	**	PPG
H.Konrad	*	J-M
J.Mac Bride	*	J-M
L.H.Mills	**	C/SG
T.Oncson	**	O-C
W.B.Silk	*	J-M
R.Ware	*	PPG
R.Warrick	*	J-M
J.Wilson	*	PPG
J.M.Barnhart	*	NIMA

* Present on August 16 and 17
** " " " 16 only
*** " " " 17 only

GOVERNMENT SPECIFICATIONS

1. NIMA has received a copy of H H - I - 1751/6 for comment. Contact is to be made by L.H.Mills with GSA to determine whether a public meeting will be held on this subject.

The content of the brochure should contain the following:

(a) What is economic thickness - definition from ASHRAE Guide

(b) History - when, who, why - based on costs of construction and energy at that time.

(c) Updating

why - construction costs are rising, but are one time costs. Energy costs are rising at a rapid rate. Energy shortage. History. Projections, sources.

who - York Research - credibility
third party endorsement

how - Energy costs
shortage
history of energy costs
projected energy costs

Installed insulation costs
survey of contractors
show how increased thickness has minimal effect on installed costs.

Maintainence costs
statement of inclusion in computation

Cost of money
statement of inclusion in computation
power - 7%
process - 7½%
commercial - 7½%

Example of Economic thickness computation

Tables - Commercial (2)
Utility
Process

Audience - Mechanical Engineers
Government Agencies
Owners

Criteria - Simple - easy to understand
Credibility
Third party endorsements

W. Baier of NICA was appraised of the economic thickness program. It was his opinion that NICA will support the economic thickness concept, and in all probability would be willing to distribute the brochure through the NICA Outlook.

It was agreed that a program to convince the owner - architect-engineer to adequately insulate all facets of the building, equipment, etc., should be explored.

JACKETS & FACING FOR THERMAL INSULATION

The fourth draft, dated August 11, 1972 was reviewed. This proposed standard as revised shall be offered to ASTM, Government Agencies (GSA, CE, VA, Y&D) for their consideration. J.M.Barnhart is to write to NICA and the jacket manufacturers asking for their comment on the proposed standard.

OTHER BUSINESS

The next meeting is scheduled for September 27,28, 1972, Pocono Manor, Pa.

J.M.Barnhart
Executive Director

JMB/elb