PLAINTIFF'S EXHIBIT

DOW-728

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

May 7, 1973

COMMITTEE CORRESPONDENCE
In reply please address:
A. R. Albrecht
The Dow Chemical Comp.
2030 Dow Center
Midland, Michigan 48

James N. Kayser
Exxon Company

R. F. (Dick) Schwab
Allied Chemical Corp.

John F. O'Rourke
Albi-Clad

W. J. (Bill) McMillan
The Dow Chemical Company

Rubin Feldman
T. S. I.

George K. Castle
Avco Systems Division

John F. Montle
Carboline Company

ST0284338

1973 AIChE LOSS PREVENTION SYMPOSIUM - NOVEMBER 11-15, 1973
PHILADELPHIA, PENNSYLVANIA

Your spirit and cooperation has been simply tremendous. This will update you and remind you of our deadlines below:

A. Deadlines

1. Preliminary manuscript draft and slide copy are to be sent to me by June 1, 1973. ie. to Dick Albrecht here at Dow

2. Completed review of preliminary draft and slide copy, and suggested revisions, if any, are to be returned to you by July 1, 1973.

B. Proposals to Present

1. "Tests of Fire Proofing Materials for Structural Steel in Refineries and Chemical Plants" by Jim Kayser

2. "The Role of Magnesium - Oxychloride Cements in Fire Loss Prevention" by John Montle

3. "Small Scale Evaluation Tests of Fire Proofing Materials" by Dick Schwab

4. "The Determination of Fire Resistance by Simulated Plant Fire Test Method" by Bill McMillan

5. "The Nature of Various Fire Environments and the Application of Modern Material Approaches for Thermal Protection of Exterior Structural Steel in them" by George Castle

6. "Subliming Coatings for Fire Proofing of Steel" by Rubin Feldman

7. "The Use of Intumescent Mastic Coatings for the Fire Protection of Structural Steel" by John F. O'Rourke

C. Slides

Please be sure to use only 2" x 2" slides (35 mm) No other projectors will be available.

D. Preprints

The Meeting Program Committee has requested that each author bring or send 100 copies of his paper to the meeting, as National AIChE is not going to prepare preprints as in previous years. Authors are also asked to send 3 copies of their papers to the AIChE Manuscript Center, 345 East 47th Street, New York, New York 10017.

ST0284339

You will only be allowed fifteen (15) minutes to verbally summarize and highlight the keynotes of your paper so your papers should be as informative and instructive as possible. As stated before, we will hold this session in forum or round-table fashion with all speakers remaining on the podium for open discussion and questions from the audience after all presentations. This arrangement is to promote informality so we should have some fun and enjoyment too. Best personal regards.

Sincerely,

Dick A.

A. R. Albrecht
Session Chairman

cc: S. S. Grossell - Hoffman-LaRoche, Inc.
D. G. Windsor - E.I. duPont de Nemours & Co.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

May 16, 1973

COMMITTEE CORRESPONDENCE
In reply please address:
A. R. Albrecht
The Dow Chemical Company
2030 Dow Center
Midland, Michigan 48640

James N. Kayser
Exxon Company

R. F. (Dick) Schwab
Allied Chemical Corp.

John F. O'Rourke
Albi-Clad

W. J. (Bill) McMillan
The Dow Chemical Company

Rubin Feldman
T. S. I.

George K. Castle
Avco Systems Division

John F. Montle
Carboline Company

ST0284340

1973 AIChE LOSS PREVENTION SYMPOSIUM - NOVEMBER 11-15, 1973
PHILADELPHIA, PENNSYLVANIA

We have a problem on which we request your agreement and indulgence. We were notified that only five (5) papers were possible in a single session and that we had to eliminate two papers.

Our Symposium Chairman has agreed to place the two papers eliminated from our session in the preceding session. We request that these two authors continue and participate as active members of our session; they are Dick Schwab and Bill McMillan.

Essentially, this requires little change from what we proposed, except that all authors can now summarize their contributions in twenty (20) to twenty-five (25) rather than 15 minutes. Thanks and best regards.

Sincerely,

Dick

A. R. Albrecht
Session Chairman

cc: S. S. Grossell - Hoffman-LaRoche, Inc.
D. G. Windsor - E. I. duPont de Nemours and Company

CAPTIONS FOR FIGURES AND TABLES

Figure 1 - Equipment for measuring pipe insulation fire resistance.

photo Figure 2 - Fire resistance test in progress.

Figure 3 - Fire resistance of calcium silicate pipe insulation.

Figure 4 - Fire resistance of ceramic foam pipe insulation.

Table 1 - Fire resistance of two inches of ceramic foam pipe insulation.

Figure 5 - Fire resistance of three inch thick rigid polyurethane foam pipe insulation.

photo Figure 6 - Vertical pipe insulation during test.

Table 2 - Fire resistance of 3 inch thick rigid polyurethane pipe insulation.

Figure 7 - Fire resistance as a function of polyurethane foam thickness.

ST0284341