

W. Carson - Illiopolis

S. J. Moll

Vinyl Chloride Safety Association
Meeting - Atlanta, Georgia
January 31 - February 1, 1973

Leominster, Mass.

December 19, 1972

Bill:

Attached please find agenda and papers for upcoming Vinyl Chloride Safety Association Meeting which you will be attending with me.

As discussed with you by phone, I will make hotel reservations for you. As the Regency Hyatt is booked January 30 and 31, I have made reservations at the Marriott Motor Hotel, Courtland and Cain Streets. You will make your own plane reservations. Looking forward to seeing you in Atlanta.

Sherwood

✓
SJM/cmt

cc: G. Davis
E. Lorfing

BOR 005720

N. N. Teed

*Encl -
Pls include
Person on this
meeting
HMD
12/14/72*

ETHYL CORPORATION

MANUFACTURING DEPARTMENT

December 8, 1972

PLEASE ADDRESS REPLY
TO: BOX 341
BATON ROUGE, LA 70821

TO: Messrs. C. A. Gellner - Hooker Chemical
J. N. McCrea - Imperial Chemical Industries
W. J. Boyle, Jr. - Monsanto Company
Per Rangnes - Norsk Hydro A.S.
Jim Nicholson - Olin Corporation
E. T. Biehl - Pantasote Company
Roy Stack - PPG Industries
Jorge Alvarez - Promociones Industriales Mexicanas S.A.
W. C. L. Rodgers - Shell Chemical Company
R. A. Asti - Stauffer Chemical Company
C. G. Thompson - Tenneco Plastics
R. L. Frantz - Union Carbide Company
W. M. Iliff - Uniroyal, Inc.
J. T. Barr - Air Products
R. F. Schwab - Allied Chemical Corporation
H. E. Kling - American Chemical Corporation
S. J. Moll - Borden Chemical
R. J. Freele - Conoco Plastics
H. E. Birr - Diamond Shamrock
Tom Christianson - Dow Chemical Company
H. G. Smith - Ethyl Corporation
W. W. Madden - Firestone Plastics Company
M. G. Glenn - General Tire
D. L. Dowell - B. F. Goodrich Company
Malcolm Trowbridge - Goodyear Tire & Rubber Company
J. C. Flores - Great American Chemical Corporation
C. W. Coote - Gulf Canada

SUBJECT: VINYL CHLORIDE SAFETY ASSOCIATION MEETING
January 31 - February 1, 1973
Atlanta, Georgia

BOR 005721

Gentlemen:

Attached is the program for the Vinyl Chloride Safety Association Meeting which will be held at the Regency Hyatt in Downtown Atlanta, Georgia, January 31 - February 1, 1973. Bus service is provided between the airport and hotel at \$2.25 each way.

The hotel requires that all reservations be in at least twenty-one (21) days prior to your arrival date. Any reservation received after that time will be honored on a space available basis only. You are urged to make your reservations promptly. The current rates for rooms are \$22 to \$32 for singles, \$29 to \$40 for doubles or twins, and \$75 to \$175 for suites.

I also need to know the number of people and their names, if possible, from your company that will attend so that luncheon and other arrangements can be completed as soon as possible.

After registration, there will be a brief business meeting to elect officers and handle any other matters of a general business nature.

The remainder of the meeting will be devoted to discussion of safety topics. Heading the list is the development of suggested industry-wide safety standards. We propose that time be allowed to organize the members into specific work groups for this purpose. Most topics suggested by members have been discussed at previous meetings. Different people attend the meetings from year to year and have not had the benefit of hearing all discussions. Reducing safety practices into written suggested standards with final review and approval of the full membership should be of value to all. The word "suggested" is used on purpose because all may not agree on which practice is best for their specific situation - deluge vs. fog systems being a prime example.

Guest speakers are being obtained by Mr. Ray Asti. These will be announced later but one would be from FIA to report on the vapor cloud study. There will be no dinner meeting so that the evening of January 31, 1973 will be available for informal discussions and meetings of the safety standards work groups.

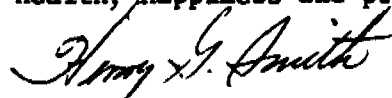
For the session, "OSHA Impact - 1972", exchange of information on actual inspections is desired if you have experienced one and can discuss the high points.

Remaining time will be used for up-dating previously discussed topics. These have been listed so that they can be reviewed and those of major interest selected for discussion.

Finally, new topics will be solicited on a commentary sheet during the meeting to assist the program chairman for the next meeting. It would be of help if your willingness to be the discussion leader for a particular topic is shown on the commentary.

My sincere thanks to those who volunteered to be discussion leaders.

Our very best wishes for your safety, health, happiness and prosperity.



Henry G. Smith
Ethyl Corporation - PVC

VINYL CHLORIDE SAFETY ASSOCIATION

JANUARY 1973 MEETING

PLACE: Atlanta, Georgia
Hyatt Regency Hotel
265 Peachtree Street 30303

DATES: January 31 - February 1, 1973

MEETING FORMAT

JANUARY 31

8:00 a. m. - 9:00 a. m.	REGISTRATION
9:00 a. m. - 9:30 a. m.	BUSINESS MEETING
9:30 a. m. - 12:00 Noon	AGENDA DISCUSSIONS
12:00 Noon - 1:30 p. m.	LUNCHEON - GUEST SPEAKER
1:30 p. m. - 5:00 p. m.	CONTINUE AGENDA DISCUSSIONS

FEBRUARY 1

9:00 a. m. - 12:00 Noon	CONTINUE AGENDA DISCUSSIONS
12:00 Noon - 1:30 p. m.	LUNCHEON - GUEST SPEAKER
1:30 p. m.	ADJOURN

VINYL CHLORIDE SAFETY ASSOCIATION
MEETING AGENDA
ATLANTA - JANUARY 31 - FEBRUARY 1, 1973

1. Industry-wide Safety Standards - Organize to develop suggested safety standards for our industry.
Discussion Leader: Edward T. Biehl
Pantasote
2. Explosive Ranges in Reactors, Slurry Tanks and Vessels - What are the procedures used to avoid going through the explosive range in reactors, slurry tanks and other vessels?
Discussion Leader: P. Bogart
Tenneco
3. Industrial Fire Brigades - Developing and training an effective fire brigade system for industrial plants requires a sustained effort.
Discussion Leader: Dan McDonald
Ethyl Corporation
4. OSHA Impact - 1972 - What is your experience with OSHA inspections and what does the inspector check?
Discussion Leader: Ronnie Vant
Pantasote
5. Accident Experience - Are there new incidents or accidents to report or additional information on previous ones discussed?
Discussion Leader: Joe Mudd
General Tire
6. Safety Problems in Vinyl Chloride Monomer Plants - What are some of the safety problems experienced in production, storage and shipment of vinyl chloride monomer?
Discussion Leader: W.C.L. Rodgers
Shell Chemical
7. Pressure Vessel Obsolescence - What are the criteria and methods used to establish obsolescence of reactors and other pressure vessels including effects of metal stress, stress corrosion and vibration fatigue?
Discussion Leader: (To be announced)
8. New Information on Previous Topics - Is there new or previously undisclosed safety information on topics discussed at past meetings?
 - 8.1 Reaction termination
 - 8.2 Emergency power
 - 8.3 Dryer fires
 - 8.4 Control room design
 - 8.5 Deluge systems vs. fog systems
 - 8.6 Electrical classifications
 - 8.7 Spark sources
 - 8.8 High pressure water cleaning

8. New Information on Previous Topics (cont'd)

- 8.9 Rupture disc/relief valve venting systems
- 8.10 Vessel entry procedures
- 8.11 Gasketing
- 8.12 Reactor hand cleaning and AOL
- 8.13 Polyperoxide formation
- 8.14 Plant safety design and spacing
- 8.15 Disposal of vented vapors
- 8.16 Noise policies
- 8.17 Emergency ventilation
- 8.18 Emergency procedures - writing and implementation
- 8.19 Safety procedures and job check sheets
- 8.20 Job safety analysis
- 8.21 Inadvertant valve opening
- 8.22 Remote shut-off/excess flow valves for VCM storage tanks
- 8.23 Minimum safe manpower levels
- 8.24 Operator training/how do involve maintenance
- 8.25 Vessel inspection and records
- 8.26 Bulk handling and storage safety hazards
- 8.27 Catalyst handling and storage
- 8.28 Vapor cloud dispersion
- 8.29 VCM sniffing
- 8.30 Supervision/balance between operations and safety
- 8.31 Pressure test procedures
- 8.32 Welding practices

Discussion Leader: W. W. Madden
Firestone