

Th Society of the
Plastics Industry, Inc.

355 Lexington Avenue
New York, New York 10017
(212) 573 9400

RECEIVED
MAR 13 1978

R. N. WHEELER, JR.

March 10, 1978

TO: THE PVC SAFETY GROUP

Gentlemen:

Please note as indicated in the Minutes of the PVC Steering and Communications Committees, it is planned that the PVC Safety Group will take part in the EPA meeting scheduled for March 23 at the EPA offices, Waterside Mall, 410 M. Street, S.W. Washington, D.C. Room 3906 at 8:30 A.M.

It would be advisable to have a representative from your company attend this meeting if at all possible. You can expect that a draft of the presentation material will be sent to your attention about March 20.

Very truly yours,

John R. Lawrence

John R. Lawrence
Technical Director

JRL:gm

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minutes



PVC SAFETY GROUP

STEERING COMMITTEE

Tuesday, February 28, 1978
8:30 A. M.

Sheraton Hopkins Hotel
Cleveland, OHIO

SUMMARY:

- 1 - PVC Safety Group has been designated by The American Industrial Health Council (AIHC) to represent them at the EPA meeting to review its carcinogen policy on March 23. PVC Safety Group members are urged to be present.
- 2 - Nominating Committee recommends present officers of Steering Committee to serve for a second year.
- 3 - The next meeting of the full PVC Safety Group is March 31, 1978 in Arlington, Virginia.

ATTENDEES:

D. C. Nuechterlein - CHAIRMAN - Dow Chemical USA, 2020 Dow Center, Midland, MI 48640
E. G. Ackerman - Diamond Shamrock Corp., 1100 Superior Avenue, Cleveland, Ohio 44114
A. Ross Adams - Air Products & Chemicals, 400 Orchid Circle, Emmaus, Pa 18049
Gary H. Baise - Beveridge, Fairbanks & Diamond, One Farragut Square South, Wash. D.C.
J. T. Barr - Air Products & Chemicals, Box 538, Allentown, Pa 18105
R. W. Fortenbach - Shell Chemical Co., One Shell Plaza, Houston, Texas 77001
Ralph L. Harding - SPI - 355 Lexington Avenue, New York, NY 10017
Francis Hor - Firestone Plastics Co., P. O. Box 699, Pottstown, Pa 19464
Jack Jaglom - The Pantasote Co., of N.Y. 26 Jefferson Street, Passiac, NJ 07055
R. W. Laundrie - General Tire & Rubber Co., One General Street, Akron, Ohio 44329
John R. Lawrence - SPI - 355 Lexington Avenue, New York, NY 10017
William Rupp - Tenneco Chemicals, P. O. Box 365, Piscataway, NJ 08854
Dick Savage - B. F. Goodrich Chemical Div., 6100 Oak Tree Blvd., Cleveland, Ohio 44131
Steve Schaefer - Diamond Shamrock Corp., 1100 Superior Avenue, Cleveland, Ohio 44114
Don K. Spencer - Shell Chemical Co., One Shell Plaza, Houston, Texas 77001
Dale W. Sullivan - Ethyl Corp., 451 Florida Blvd., Baton Rouge, La 70801
Todd Walker - Firestone Plastics Co., Firestone Blvd., Pottstown, Pa 19464
Professor Richard Wilson - Harvard University.

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- 1 - Chairman Nuechterlein opened the meeting by calling on Messrs. Schaefer and Barr to review the results of the meeting held with the AIHC Steering Committee relative to the review of EPA's carcinogen policy. The conclusion of this meeting was that AIHC wishes the PVC Safety Group to act for AIHC at the EPA hearing scheduled for March 23. In doing this, AIHC would make available any of their background preparations that have been made for the chemical industry's response to the OSHA Generic Carcinogen proposals.
- 2 - Mr. Baise presented a Proposal Work Plan for an SPI presentation at the EPA March 23 meeting on its generic regulation of carcinogenic air pollutants. (Attachment A).

With respect to broadening the SPI comments to cover materials other than just vinyl chloride or plastics related chemicals, he suggested it would be difficult to do this adequately by March 23. Reference was made to two reports that might be cited to EPA as a basis for any changes in the EPA's carcinogen policy:

- . Principles for Evaluating Chemicals in the Environment - National Academy of Sciences, 1973
- . Decision Making for Regulating Chemicals in the Environment - National Academy of Sciences, 1975.

In discussing the policy consideration, the group reached the following decisions:

- i) Seeking a delay in the March 23 hearing would not be advisable.
- ii) The AIHC's Alternatives document can be used as a basis for critiquing the EDF proposal. However, legal counsel pointed out that there are some fine points of differences between the legislative authority of OSHA and EPA and these should be taken into account.
- iii) It will be important to coordinate the approach used in the AIHC proposal with prior industry positions at EPA.
- iv) It will onyl be necessary to make reference to industry's previous comments on EDF position on vinyl chloride and provide a summary of the industry's position on these points.

3 - Risk-Benefit Concepts

Professor Richard Wilson of Harvard University was introduced by Dr. Adams. He gave a brief statement on his risk-benefit concept as related to vinyl chloride and other carcinogen risks.

He pointed out that because it breaks down in the atmosphere rapidly that the concern should be the primary contact (i.e., exposure in the workplace). On the basis of EPA's 1976 regulation, the risk projects to perhaps one case in 20 years.

Several references were made to Professor Wilson's position papers on this subject:

- . Risk-Benefit Analysis for Vinyl Chloride
(ACS Meeting, September 1, 1976)
- . Magnitude of the Chemical Cancer Problem:
A Review of Some Opinions and Numbers.

NOTE: Copies of these papers can be obtained from John Lawrence at the SPI office.

4 - Committee Reports

- (a) PVC Fire Safety Committee - Mr. Dan Kent reviewed the activities of the committee making specific reference to the minutes of the January 5 meeting. He also called attention to the toxicity studies proposed to be conducted at the University of Michigan on off gases from burning materials.

The Steering Committee recommended that PAC be urgently requested to support this study because it involves all types of plastics.

- (b) Financial Report - Mr. Walker distributed the report on expenses through December 1977. (Attachment B). It was also indicated that approximately 50% of the January assessment of \$400,000 has been received.

In response to a request by the Chairman, Mr. Walker indicated that a budget projection will be prepared for the full Committee to review at the March 31 meeting.

- (c) Communications Committee - On behalf of this committee Mr. Ackerman reported that activities have been at a low level pending EPA's action on the proposed VC amendments. It was agreed that the Communications Committee should be ready to provide appropriate backup to the Group's participation at the EPA meeting on March 23.

A summary of Hill & Knowlton's activities for the month of January on behalf of the Group is enclosed. (Attachment C).

Nominating Committee - Dr. Adams reported that the Nominating committee recommends that Messrs. Nuechterlein, Schaefer and Walker be re-nominated to their present offices and that their respective companies be nominated to the Steering Committee for a three year term. It was agreed that these nominations should be directed to the attention of the full PVC Safety Group for action at the March 31 meeting.

Health Committee - Mr. Nuechterlein reported on behalf of Dr. Torkelson that the Health committee was still searching out an organization maintaining complete records on VC health studies and related information. It was urged that one of the several organizations under consideration be retained for a trial period of 6-12 months.

5 - EPA Hearing Plans

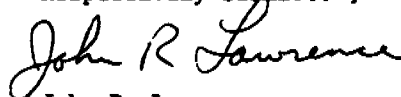
Beveridge, Fairbanks & Diamond will prepare a draft of an industry presentation to cover legal, technical and health considerations. It was agreed that we should make it clear that comments were preliminary in response to the "meeting" context rather than a "public hearing". Further, that we should reserve the right to make further comments relative to any unresolved technical considerations.

Plans were made for Messrs. Baise, Laundrie and Barr, to meet with the AIHC's Scientific Committee on March 7. Final plans for participation at the March 23 meeting are to be reviewed with the AIHC Steering Committee in Chicago on March 15. A draft of the presentation material will be sent to the full PVC Safety Group by March 20 if it is at all possible.

It is urged that all PVC Safety Group member companies try to be represented at the March 23 meeting.

- 6 - The next meeting of the Steering Committee will take place at 8:00 a.m. just prior to the meeting of the full committee on Friday, March 31, 1978.
- 7 - The meeting adjourned at 2:40 p.m.

Respectively submitted,



John R. Lawrence
Technical Director

ATTACHMENTS
3/8/78

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2/24/78

Proposed Work Plan for the SPI Presentation
at the EPA March 23 Hearing on Generic
Regulation of Carcinogenic Air Pollutants

I. Overall Approach

EPA has announced that it intends in its March 23 hearing to solicit recommendations leading to possible development of a proposed generic cancer policy for airborne carcinogens. It may be desirable simply to put EPA on notice that SPI intends to be heard forcefully on EPA's cancer policy, address the eight questions EPA posed in its amendment, and then raise the literally dozens of questions posed by EDF's petition. We should indicate that the Agency needs far more time and additional meetings before it could possibly consider proposing any new scheme.

II. Committee Work Needed Before March 23.

A. Policy Considerations

1. Whether to seek a delay of the March 23 hearing or to press for prompt EPA action because EPA's current policy is acceptable.
2. Development of an approach to EDF's proposal for a classification scheme for airborne carcinogens; consider how to distinguish EPA concerns from OSHA.
3. Coordinate approach of the AIHC proposal with prior industry position at EPA.
4. How to challenge EDF's presentation of the "Vinyl Chloride Story." How to treat EDF's statistics and such issues as substitutes, threshold, zero emissions, extrapolation of animal data to humans, replication, and offset.

B. Technical and Health

By March 10, 1978, SPI should have papers prepared analyzing the EDF proposal in detail (statement by statement), raise all of the questions necessary to challenge that proposal, and consider an appropriate answer or alternative to the EDF proposal. Among the overriding issues are:

1. To what degree and in what manner should EDF cancer statistics be challenged?
2. What information is available to rebut, correct, supplement the studies relied upon by EDF?
3. What position should be taken with regard to EDF's non-threshold and zero emission theories?
4. What implications are there to the off-set policy?
5. What assumptions/facts does EDF rely upon which are erroneous?
6. What is wrong with EDF's proposed regulatory scheme both theoretically and, assuming implementation, from a practical standpoint?

C. Legal

The Legal Committee should complete by March 10 a review of the legal questions which are posed by the EDF petition. Among the issues are:

1. What is the interrelationship of EPA's authority under the Clean Air Act and the Toxic Substances Control Act, the Federal Insecticide, Fungicide and Rodenticide Act, the Federal Water Pollution Control Act and related laws and regulations?

2. Can EDF's scheme of relying on Section 111 to regulate new sources of Category II substances be effectuated?
3. What procedural safeguards are necessary under any regulatory scheme?

III. Presentation at Hearing

- A. Background. Establish setting for the hearing; identify the key parties; establish SPI stature, experience and standing.
- B. Present policy statement, consistent with overall approach outlined above.
- C. Consider having technical, medical, scientific and legal experts available to testify.
- D. Consider submission of key policy, factual and legal issues and questions raised by EDF petition and the prospect of EPA action.
- E. Call for further informal meetings before decision on whether to even propose regulations.
- F. Establish groundrules if regulations are proposed, such as right of cross-examination.

IV. Other Issues

- A. Consider filing a Freedom of Information Act request to obtain (a) all EPA cancer policy documents which led to its May 1976, statement, and (2) any new information the Agency has received on this subject relevant to the EDF proposal.
- B. Establish procedures for liaison with AIHC.
- C. Schedule of meetings.
- D. Establishment of committees and selection of chairpersons.
- E. Coordination of expert witnesses with AIHC.
 1. Oral presentation.
 2. Written submission.

SPI-PVC & VCM PRODUCERS GROUP
SOURCE & DISPOSITION OF FUNDS
AS OF 12-31-77

SOURCE:AMOUNT

1. <u>Carryover (Loss) From 1976/77 Operations-Per</u>				
<u>Ledger Print-Out</u>				\$(28784.58)
Plus: Duplicate Entry of Allied Chem. Payment				(2460.00)
Less: Assessments Paid-Not Recorded on Ledger				
Great American Chemical				912.00
Hooker Chemical				<u>167.50</u>
Net (Loss) Carryover from 1976-1977				\$(30165.08)
2. <u>Assessments:</u>				
	<u>Total</u>	<u>Assmt.</u>	<u>Net Assmt.</u>	
	<u>Assmt.</u>	<u>Paid</u>	<u>Due</u>	
a. 1976/77 Assessment No.3	\$100000.00	\$100000.00	\$ -	
b. 1977/78 Assessment No.1	250000.00	244512.50	5487.50	
c. 1977/78 Assessment No.2	394100.00	-	394100.00	
Total Assessment Income		<u>\$344512.50</u>		344512.50
Net Assessments Receivable Per				
Attached Detail				\$399587.50 399587.50
3. <u>Meeting Income:</u>				380.00
Total Funds Available - 12-31-77				<u>\$714314.92</u>

DISPOSITION:1. Current Year Expenses:

Legal Expense - Paid thru 12-31-77	\$204711.76	
- Accrued for December	<u>12366.80</u>	\$217078.56
Public Relations Expense-Paid thru		
12-31-77	\$ 95076.52	
-Accrued for December	<u>10756.73</u>	105833.25
Meeting Expense (Incl. Travel)		6777.92
Research & Development Expense		33018.67
Office Supplies & Expense		896.47
Telephone & Telegraph Expense		<u>1502.45</u>
Total Expense thru 12-31-77		\$365107.32
Net Funds Available at 12-31-77		<u>\$349207.60</u>

PRIVELEGED

DOCUMENT

Bates number VCC 008203 has been skipped
VCC 008206

minutes



PVC SAFETY GROUP

COMMUNICATIONS COMMITTEE

Thursday, March 9, 1978
9:30 A.M.

The International Club
Washington, D.C.

ATTENDEES:

Robert C. Downey - CHAIRMAN - B. F. Goodrich Chemical Co., 6100 Oak Tree Blvd.
Cleveland, Ohio 44131
Ed Ackerman - Diamond Shamrock Corp., 1100 Superior Avenue, Cleveland, Ohio 44114
M. C. Carpenter - Dow Chemical, 2020 Dow Center, Midland, Michigan 48640
Joe Hadley - Keller & Heckman, 1150 17th Street, N.W. Washington, D.C. 20-36
Gary Baise - Beveridge, Fairbanks & Diamond, One Farragut Square South, Wash. D.C.
Jerry Blizin - Hill & Knowlton, Inc., One McPherson Square, Vermont at K. St. N.W.
Washington, D. C. 20005
Matt Swetonic - Hill & Knowlton, Inc., 633 Third Avenue, New York, N.Y. 10017
John R. Lawrence - SPI - 355 Lexington Avenue, New York, NY 10017
Ed Collins - SPI - 355 Lexington Avenue, New York, N.Y. 10017

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- 1 - Chairman Downey opened the meeting by calling on Mr. Baise to review the background of the assignment AIHC has tentatively given to SPI/PVC Safety Group to represent them at the March 23 EPA meeting on its cancer policy and the EDF petition on a suggested new carcinogen policy.

Mr. Baise reported on the actions leading to the preparation of a draft statement to represent the PVC Safety Group, SPI and/or AIHC. This statement was presented to the AIHC Scientific Committee on March 7 and will be presented to the AIHC Steering Committee on March 15. The final version will be available for review at various stages before the March 23 meeting.

- 2 - Public Relations Consideration

After considering various alternatives, the committee agreed that the following elements should be developed for PR support to the industry's participation at the March 23 hearing.

- (a) Press Conference
- (b) Radio Actuality
- (c) Press Release
- (d) Coverage

Washington Media

- . TV
- . Papers

National Media

- . All normal channels

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General strategy would be to set up a defensive position to avoid being pre-empted by environmental groups.

Presenters

Two tier -

AIHC Steering Committee member
SPI - PVC Representative - *Fleming, *Walker

Press Conference - March 22 (11:00 A.M.)

Brian McMann) Experts
Richard Wilson)

(No press conference if experts are not available)
(Briefing of experts on March 20, 21 or before)

*Clearance by John Lawrence as soon as possible

3 - Background Documents

Mr. Swetonic will update various PVC/VC background papers for hand-out if necessary.

- 4 - Mr. Downey will prepare a recommendation for presentation of the PR Program to the AIHC Committee on March 15.

Respectfully submitted,


John R. Lawrence
Technical Director

3/10/78

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