

CHEMICAL MANUFACTURERS ASSOCIATION

Vinyl Chloride Health Committee

Record of Meeting

Date: October 7, 1994
Time: 8:30 a.m. - 1:00 p.m.
Place: M Street
CMA Offices
Washington, D.C.

List of Attendees:

James Barter	PPG Industries
Ed Beeler	GEON
Mark Gruenwald	Borden
James Knaak	Occidental Chemical
Patrick Logue	Georgia Gulf
David Penney	Vista Chemical
David Pun	Formosa Plastics
Jonathan Ramlow	Dow Chemical

Has Shah CMA

- 1.0 The Committee approved the September 9, 1994 Record of Conference Call as written.
- 2.0 The Committee discussed the three proposals that CMA received to update the CMA-sponsored 1942-1982 vinyl chloride epidemiology study. The New York University Medical Center proposal was rejected because of the unacceptable duration (4 years) of the study and the high cost (approximately \$1.5 million). The Committee considered the remaining two proposals (Applied Epidemiology, Inc., and Applied Health Sciences) as technically acceptable. Based on overall technical merit of the proposal, the Committee preferred AEI. However, the AEI proposal contained certain tasks (consultants and a third Expert Advisory Panel member) that the Committee did not view as essential to the study. The Committee felt that the project should be completed in 24 months rather than 29 months as proposed by AEI. Jonathan Ramlow will follow-up with Kenneth Mundt of AEI to discuss these tasks and the time-line. A revised administrative proposal will be requested from AEI if AEI agrees with the changes.

Dr. Ramlow and Has Shah will visit AEI to meet with the project staff and receive a demonstration of the ProQuest software program used by AEI for epidemiology study information management.

- 3.0 Dr. Shah will request an outline of a research proposal from James Swenberg of the University of North Carolina at Chapel Hill.
- 4.0 The Committee agreed on the need to work with EPA to modify the vinyl chloride unit risk assessment in the Heast Table.

The Committee discussed holding an international workshop on vinyl chloride risk assessment. The targeted audience would include: EPA, OSHA, ATSDR, academia; industry, research organizations, and international organizations involved in scientific reviews. The Committee agreed that a workshop would provide a good forum for scientific exchange, but additional discussion is necessary to determine the timing of a workshop for maximizing the benefits of the workshop.

- 5.0 Dr. Ramlow briefly discussed the available teratogenicity and reproductive effects data on vinyl chloride and suggested that discussion with ATSDR and EPA is necessary to clearly understand the ATSDR's need for additional data. Dr. Shah will follow-up with EPA to see if a meeting of industry and EPA/ATSDR scientists can be arranged to discuss these data needs.
- 6.0 The Committee decided that any advocacy for testing of ethylene dichloride under the anticipated Hazardous Air Pollutant Rule will be performed under the umbrella of the Halogenated Solvents Industry Alliance.
- 7.0 Dr. Shah reported that Carlo Tamburro of the University of Louisville has postulated a threshold for vinyl chloride induced hepatic angiosarcoma based on data available to him. Dr. Ramlow will follow-up with Dr. Tamburro on the type of data available to him for such a hypothesis and recommend to the Committee whether additional work should be supported to validate the hypothesis.
- 8.0 Dr. Shah distributed the financial statement and proposed a budget for the remainder of 1994 and 1995. The proposed budget with its rationale will be sent to the Committee members for approval by their management.
- 9.0 The meeting adjourned at approximately 1:00 p.m.



Hasmukh C. Shah, Ph.D.
Manager, Vinyl Chloride Panel

Subject to Approval