

Interoffice Communication

To Distribution

From W. D. Broddle, Ph.D.

Date August 11, 1983

Subject COMMITTEE MEETING ON PYRROLYSIS TOXICITY OF POLYVINYLCHLORIDE

The above meeting was held at the Hyatt Hotel on Hilton Head Island, August 10. Participants included H. Bud Hall (Conoco), S. Williams (Haskell Laboratories), M. Johnson (B. F. Goodrich), and myself. The committee is to organize research and review literature that pertains to the evaluation of pyrrolysis toxicity for PVC..

Major decisions were as follows:

1. Southwest Research Institute (San Antonio) will be asked to develop study protocols that evaluate PVC pyrrolysis toxicity in rodents and primates; tissues to be studied will include the respiratory tract, cardiovascular system, and the liver. Deposition of hydrochloric acid will also be determined.
2. Dr. S. Williams will prepare a critique paper on the Dyer-Esch report that alledges a fireman's death was due to pyrrolysis products of PVC.
3. A recommendation will be made to the Society of Plastic Industries (SPI) to fund a feasibility study for conducting an epidemiology survey of firemen.

The committee will meet again in two to three months to discuss progress on the above items.



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