

APR 3 1972

UNION
CARBIDE

F 6
Vinyl Chloride
Study

March 30, 1972

Mr. W. E. McCormick
The B. F. Goodrich Co.
500 S. Main Street
Akron, Ohio 44318

Dr. T. R. Torkelson
Toxicology Specialist
Chemical Biology Research
1803 Building
The Dow Chemical Co.
Midland, Michigan 48640

✓ M. N. Johnson, M. D.
Monsanto Co.
800 Lindbergh Blvd.
St. Louis, Missouri 63166

Gentlemen:

At Dr. Torkelson's suggestion I discussed the proposed protocol for the vinyl chloride inhalation study with Mr. Carrol Weil at Mellon Institute. From the brief description I gave him, he had two recommendations: the first was to specify that the strain of rats also be selected for a low incidence of spontaneous tumors, as we have already done for the mice, and the other was to expose the mice for 18 months instead of 12 months. If it is not possible to use an 18 month exposure span for the mice, then he feels they should be exposed 12 months and retained until the end of the 18 month period.

I have also sent a copy of the protocol to Mr. Weil and asked for any other comments after he has read it in detail.

RSV 0000300

RSV 0000301

K. S. Lane, M. D.
cc: Mr. M. A. Hendricks
Dr. K. D. Johnson
Mr. Carroll
Mr. M. N. Wheeler, Jr.

Assistant Medical Director

H. J. Lane, Jr. M.D. /cc.

Very truly yours,

I notice International Research & Development Corporation
also recommended extending the mouse exposures to 18 months in
their proposal. I had neglected this point when I first read the
proposal.

March 30, 1972

-2-

Mr. W. E. McCormick
Dr. I. B. Torkelson
M. N. Johnson, M. D.

UNION
CARBIDE