



The B. F. Goodrich Company

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DIRECTOR OF ENVIRONMENTAL AFFAIRS

ADDRESS REPLY TO: DEPT. 0001 BLOK. WHB-4

March 6, 1974

Occupational Safety and Health Administration
Room 240 - 1726 M Street, N.W.
Washington, D. C. 20210

Gentlemen:

Addendum to Statement of February 15
Informal Fact Finding Hearing on Vinyl Chloride

Mr. Bien of the Solicitor's Office asked about the particle size of PVC resin. Mr. Vittone replied that this data was available and would be supplied. Dispersion resins which represent 10-15 percent of our resin volume have a mean diameter of 1-2 micron. Suspension resins comprising the largest part of the remainder are considerably coarser: average particle size 120-150 micron, mean diameter 150 micron, 3 percent smaller than 75 micron.

In addition to these distributions, we have also looked at specific airborne samplings made by Tabershaw-Cooper Associates at our Louisville plant. In certain areas of the plant dust particle concentrations varied from 0.2 to 3.5 mg. per cubic meter of air with the average around 1.0. Particle size distributions were not determined on these samples.

At the time of the hearing on February 15, we reported that four deaths from angiosarcoma of the liver had been documented at our Louisville plant. That evening we learned that a fifth death from angiosarcoma, which had occurred in 1964, had also been found in further review of the death certificates.

At present there are two living cases in which angiosarcoma of the liver has been diagnosed and confirmed by biopsy. To our knowledge this is the complete current status of the results of the mortality and morbidity studies on angiosarcoma at the Louisville plant.

Very truly yours,

THE B.F.GOODRICH COMPANY

Roger W. Strassburg
Roger W. Strassburg, Ph.D.
Director of Environmental Affairs

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Copies to: Messrs. W. C. Becker, J. J. Bell, L. B. Crider, W. T. Duke,
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