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October 14, 1986

Dr. B. Bennett
Imperial Chemical Industries
Hillhouse Site
P.O. Box No. 4 Thornton - Cleveleys
Blackpool FY5 4QD
England

Dear Dr. Bennett:

During your most enjoyable visit on October 13, 1986, you left a copy of a letter to you from Dr. Doll and asked for assistance in answering some of his questions.

I am enclosing copies of the articles for which copies were requested. I am also enclosing a list of plants for the Updated Cohort for the follow-up to the Tabershaw-Gaffey study.

Chiazze's studies were done entirely within PVC fabrication plants and, according to other documentation we have, the protocol specifically excluded plants in which both PVC fabrication and polymer production occurred. Therefore there would be no overlap with the Tabershaw-Gaffey study.

In the other studies, however, there appears to be considerable overlap. Ott states in the paper that many of the employees he studied were included in the Tabershaw-Gaffey report. Buffler studied a Dow VCM production plant which, I believe, was in the Tabershaw-Gaffey report. Nicholson studied the Goodyear Plant in Niagara Falls, N.Y. and Monson studied the BFG plants at Calvert City and Louisville, all of which were included by Tabershaw-Gaffey.

You asked about the BFG Long Beach Plant. This plant was started by American Chemical in 1959 and acquired by BFG in 1960. Polymer production was discontinued in 1985.

Finally, S. Ferguson of our Louisville Plant is still living and drawing a BFG pension.

I hope this answers all the questions you left with me. If not, let me know of further assistance is needed.

Sincerely,

Harold W. Dietz, M.D.
Director
Health and Environmental
Services

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IMPERIAL CANCER RESEARCH FUND

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24 September 1986

Dr B. Bennett,
Medical Department, Imperial Chemical Industries PLC,
Hillhouse Site,
PO Box No. 4 Thornton-Cleveleys,
Blackpool FY5 4QD.

Dear Brian,

Vinyl Chloride Study

Just a note to confirm what I need to know - that is, the things I mentioned over lunch plus a few others.

Send copy to Prof. Smith
First, is the Equitable Environmental Health study being up-dated from 1973 to 1979 as stated by Clark Cooper in his 1981 paper? It really ought to be and there is no point in me trying to prepare a modern review unless I have the results. Similarly, I need the up-date of the Fox and Collier report from Britain. I have, however, already written to Jones about that (copy enclosed).

Secondly, can I please have a copy of the Equitable Environmental Health Report to the Manufacturing Chemists Association in 1978. I hope it is a bit more detailed than Clark Cooper's summary in his 1981 paper!

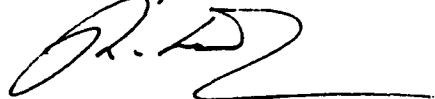
Refer to letter to Prof. Smith
Thirdly, are the plants studied by Waxweiler *et al.* (1976) in Ann. NY Acad. Sci. 271, 40-48, Buffler *et al.* (1979) in J. Occup. Med. 21, 195-202, Nicholson *et al.* (1975) in Ann. NY Acad. Sci. 246, 225-230, Ott *et al.* (1975) in Arch. Environ. Health 30, 333-339, and Monson *et al.* (1974) in Lancet 397-398 all covered in the 1978 EEH report? If not is it possible to give me any idea of which sets of data are additional? Can you tell me how much overlap there is between the plants studied in these 5 articles?

Send copies to Prof. Smith
Fourthly, it would be helpful if you could let me have photocopies of the above articles.

Fifthly, are the plants in the PVC fabricating industry described by Chiazze, Nichols, and Wong (1977) or Chiazze and Ference (1981) quite separate from the plants manufacturing monomer or PVC covered by Equitable Environmental Health?

Sixthly, could you supply me with a translation of the article by von Reinl, Weber, and Greiser (1977) "Epidemiological study on mortality of VC exposed workers in the Federal Republic of Germany" in Medichem, September, pp.2-8, as well as the translation of the introduction to the book.

As ever,



Richard Doll

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P.S. Many thanks for the other papers received today accompanying your letter of 23.9.86.

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