November 3, 1975

Dr. Harry Sinclair
150 East 42nd Street
New York, N.Y. 10017

re: PCBs

Dear Dr. Sinclair:

Dr. George Roush discussed the recent conversation with you regarding workers handling PCBs (AROCLORS). We have conducted lifetime feeding studies in rats with 3 of these materials, AROCLORS 1242, 1254 and 1260. The original reports are quite voluminous. Should you desire to see copies of them, we shall be pleased to make them available to you upon your request.

In the interim, I am enclosing copies of 3 summary reports dealing with the liver pathology of rats fed these compounds. These summary reports include histopathologic observations on new sections from all rat livers which were in these studies. This reassessment of the findings was prompted by Dr. Kimbrough's findings of carcinomas in the livers of Sherman strain rats fed AROCLOR 1260 for approximately 21 months.

The pathologists who reviewed the liver sections from the Charles River strain of rats used for the 3 AROCLORS in the Monsanto study reached the same conclusion that had been drawn earlier. That is, while there was severe liver damage at high exposure levels, there was no indication of carcinoma in the livers.

Should you desire to discuss these findings further, or if you would like to see the original reports, please feel free to contact me directly.

Sincerely,

George J. Levinskas, PhD
Mgr., Environmental Assessment
and Toxicology

/bkp
enc.
cc: Dr. George Roush, Jr.

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