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Memorandum

TO :	Mr. J. H. O'Connell
FROM :	Mr. J. H. O'Connell
SUBJECT :	Paraneoplastic Hematology Meeting
DATE :	April 7 1976

San Francisco, California
March 29, 1976

PARANEOPLASTIC HEMATOLOGY MEETING
FEBRUARY, 1976
PLSR: 182-K - Request
x 72111 105-9423

Mr. J. H. O'CONNOR
Chevron Chemical Company

(copy only)

The following is a summary of the meetings held between myself and Ken Fletcher of CTL on February 17 and 18, 1976.

1. Prior to our meeting, FEO had agreed to fund the asbestos studies, and we have requested samples from you for this project. Our work will include an attempt to determine whether we can reduce the dose of a resin such as Dowe's and still promote survival. It is assumed that you will arrange payment by FEO.

2. With regard to the proposed epidemiology study, CTL has asked the Divisional Medical Group (Dr. Keir Howard) of FEO what he can do to help in the matter, although it is still two 2-3 more months, just to determine whether an appropriate group exists.

3. We discussed at some length, the gaps in our knowledge of the chronic effects of paraquat exposure. The animal studies available are old and do not meet current standards. Some are poorly conducted. In fact, the cause of death from chronic exposure to paraquat could not be ascribed from these studies. Dr. Fletcher agreed to send me some slides and consider repeating certain of the studies. I have received these reviewed letter from him (enclosed) which he states that he does not believe it is warranted to repeat any of this work. I agree with this only if we can do the proposed epidemiologic study. If not, our only recourse will be to have good animal studies in this area.

4. Dr. Fletcher has asked Dr. J. H. Sunderman, a hematologist at CTL, to look into the question of the effects of paraquat on blood and the blood-forming organs. Two communications of paraquat on blood and the attached are enclosed. I have discussed this with Dr. Sunderman and the difficulty with this with his feelings on M. Sunderman's research and the work of J. Lautenschlager. I first wanted to encourage Dr. Sunderman's research in this area. We are going to undertake to review all U.S. cases of paraquat poisoning in order to determine whether any hematologic effects occur.