

NATIONAL RESEARCH COUNCIL

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and Technical Societies of the United States

DIVISION OF MEDICAL SCIENCES

8 May 1951

Dr. Robert A. Kehoe
Kettering Laboratory
University of Cincinnati
Cincinnati, Ohio

Dear Bob,

Had a visit yesterday from a Mr. J. W. Guehring referred
by Harry Heiman, U.S.P.H.S. Conversation indicated the following:

1. Guehring and associates plan to begin to manufacture
TEL within a few months.
2. Have investigated health problem through U.S.P.H.S.
and State of California.
3. Permanente Foundation is willing to assume medical
responsibility.
4. Plant will be located in San Francisco Bay area. Ef-
fluents will drain into Suisan Bay after passing through settling tanks
and some sub soil drainage.
5. Process will be with continuous autoclave-batch dis-
tillation, separation and so forth.
6. Estimated production 12,000,000 lbs. per year using one
autoclave only and keeping one standby.
7. Operating crew will be nine at outset. Two operators and
one mechanic each shift. In addition, the eight men who make up the
Company will probably function as chemists, supervisors and the like.

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8. Shipments of products will be by tank truck only, to Esso, Union and Shell in Bay area.

Guehring was formerly with Du Pont Company. Had experience in TEL operations and has a wholesome respect for the hygienic aspects. No plans are made yet for field safety but are now recruiting man from one of the established companies.

The hygienic problems of manufacture, distribution and planning of TEL were sketched out in rough form and I suggested that Guehring come to see you to consider matter of details and a consultant. Guehring is well aware of the fact that the local doctors are not familiar with the problem and have no facilities for ~~air~~ analyses. I don't know what your policy on this will be. I have a suspicion that both Ethyl and Du Pont will welcome a competitor as long as he is not too big. Without regard to their attitude it seems to me that we must make available to any reputable manufacturer at least all of the published material which can aid him in safeguarding his operation.

I would appreciate getting the party line. Please direct my letter to the address below.

Cordially,

Bill

Willard Machle
Executive Officer

816 S.E. 25th Avenue
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