

P. T. Farnsworth

INTERNATIONAL TELEPHONE AND TELEGRAPH CORPORATION

67 BROAD STREET

NEW YORK 4, N.Y.

April 29, 1959

Mr. Charles D. W. Thornton, Vice President
ITT Laboratories
3700 East Pontiac Street
Fort Wayne, Indiana

Dear Charlie:

standard
I have read your memorandum of the 23rd on the subject of Fusion Energy Device of P. T. Farnsworth and find that I would like to add a few corrections ~~to~~ your report of my inquiry to Los Alamos.

In particular, I believe you should add to the fourth paragraph that it is Tuck's considered opinion that the present device described by Farnsworth, and particularly the system for generating thermonuclear energy, would not be effective for that purpose but could only, if theoretical considerations hold true, be considered an experimental source of neutrons.

To me, the above amendment is an important consideration in the present circumstances, inasmuch as it places a premium on preparing the theoretical rebuttal I asked for a year ago. Los Alamos physicists have been known to be wrong in the past and I believe it to be of critical importance to prove them wrong in this instance and at this stage if such proof is possible. An alternative course may reside in the re-orientation of Farnsworth's program to take advantage of the Los Alamos theoretical study and through Farnsworth's ingenuity devise a system which reverses the present roles of the electrons and ions in his present device. Such a system, Tuck feels, can be operative for producing thermonuclear energy. We should, I believe, concurrently explore whether our present patent applications are written broadly enough so as to disclose this latter system. The feasibility of the above steps, together with an investigation of the Wells situation, would be significant in clarifying the course of action we should take.

With kind regards,

Sincerely,

Herb
Herbert I. Miller
Vice President

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C. D. W. THORNTON

*Dr. Cole, Selinger
this is consistent
with our discussion
following the
Berkeley Fusion
Energy Meeting
5/4/59*