HARVARD UNIVERSITY
Dept. of Chemistry

12 Oxford St. Cambridge 38, Mass., U.S.A.

Aug. 8, 1957

Mr. Cyrus E. Eaton
The Chesapeake and Ohio Railway Company
Terminal Tower
Cleveland 1, Ohio

Dear Mr. Eaton:

Although a month has passed the Pugwash Meeting remains vivid. It was a most remarkable encounter of East and West and I think it may in time come to be regarded as the beginning of direct people-to-people discussions across "The Iron Curtain" unencumbered by governmental interference. At least the degree of frankness and basic goodwill, which flourished for those several days at Pugwash, is the best cause for optimism that I have found.

I must, therefore, express my very deeply felt thanks for having made this possible, and for having been such an outstanding and gracious host.

Since I left before the final discussions were complete, I do not know what possibilities were actually favored for a possible follow-up meeting. I know how strong is the instinct of any committee of group to perpetuate itself, but when all of this is discounted, I think there still remains the responsibility of keeping alive and making widely felt the "Pugwash" feeling. Considering the work that might be done, it seems to me, that the Pugwash meeting achieved the essential first step -- the establishment of a feeling of mutual trust and frankness among representative individuals of most of the major countries. I should favor as a next step the serious study over a much longer period of whatever comes out of the London Disarmament Conference -- what to do next if it succeeds and what went wrong and how it can be overcome if it fails. This would require much technical work and planning together with a determination to preserve the feeling that the participants are not on exhibition and need not reflect strict government policy in everything they say. I have given no thought as to how this should be done, but I did want to say this much to you.

Again, please accept my thanks.

Sincerely yours,

Paul Doty

Dr. A.V.Topchiev
I.M.Gubkin Petroleum Inst.
Academy of Sciences
Moscow, U.S.S.R.

Regarding informal conversations following the Pugwash meeting. General and virtually complete disarmament will have to be safeguarded with far-reaching measures of inspection. Once such disarmament becomes an accomplished fact, such far-reaching inspection will be presumably acceptable to Russia as well as to America. No such inspection would, however, be acceptable to Russia in the present phase of the arms race. We would want to examine jointly with our Russian colleagues what would be the nature of the first major step towards disarmament and how far towards complete disarmament this first step would have to go in order to make it reasonable to expect that Russia as well as America would seriously consider putting into effect far-reaching measures of inspection at the time when this first major step is taken.

With regard to American Participants to be invited to informal conversations we suggest Brennan, Brown, Doty, Feld, Leghorn, Szilard, Townes and Wiesner. If you wish to invite more we suggest Kybal, Rabinowitch and Wigner. Purcell and Panofsky should also be included if they are able to come. The above people are prepared to stay for different times varying between three and ten days, although Weisner's plans are somewhat indefinite.

Paul Doty



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CALL LETTERS

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ETAT PROFESSOR P DOTY HARVARD UNIVERSITY DEPT OF CHEMISTRY = 12 OXFORDST CAMBRIDGE [MASS]:

GREET YOUR COMING HOVEMBER 24 STOP AGREE DISCUSS ANY TOPIC YOU SUGGEST AND HOPE YOU ALSO AGREE DISCUSS WHAT WE SUGGEST STOP FRIDAY NOVEMBER 25 ALREADY ENGAGED STOP WE CAN FIND TIME DISCUSS FINAL ARRANGEMENTS FOR IMPORMAL CONVERSATIONS DURING RUGWASH CONFERENCE 2012

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HARVARD UNIVERSITY

DEPARTMENT OF CHEMISTRY

12 Oxford Street Cambridge 38, Massachusetts, U.S.A.

February 2, 1960

Dr. Leo Szilard Memorial Hospital 68 Street and York Avenue New York 21, N.Y.

Dear Leo,

I enclose a list of six people on the committee to whom you wish to send your article. There are six others serving whom I don't think you know. I would be glad to distribute copies to them if you want to send them to me.

Sincerely yours,

Paul Doty

PD:lwl

PS I've recovered from the flu and will be in touch with you soon.

HARVARD UNIVERSITY

DEPARTMENT OF CHEMISTRY

12 Oxford Street
Cambridge 38, Massachusetts, U.S.A.

September 30, 1960

Memorandum to: Dr. Leo Szilard

Mr. Richard Leghorn

Professor Jerome Wiesner Professor Elexander Rich

From:

Professor Paul Doty

Subject:

The Situation Regarding Current Responsibilities in the Boston Area for Neetings with Soviet Scientists

that have responsibilities in the areas where science has an impact on society. These are the Committee on the Public Responsibility of Scientists and the Committee on World Security Problems Raised by Nuclear Weapons. The Committee on the Public Responsibility of Scientists has as its Overseeing Committee W. Whitman, Chairman (resigned), B. Feld, Vice Chairman (in Europe 1960-61), S. Davis, P. Doty, E. Rabinowitch and V. Weisskopf (in Europe 1960-61). In addition there has been appointed an Operating Committee to carry out the decision of the Academy to promote one international meeting each year of the type now known as the Pugwash Conference. This Committee has the following members:

E. Rabinowitch, Chairman

H. Brown J.T. Edsall

P. Doty,

Vice-chairman

B. Glass

B. Feld,

Secretary B. Glas

V. Weisskopf (in Europe 1960-61) J. Wiesner

2. The Committee on World Security Problems Raised by Nuclear Weapons did not function after it was set up and it was recommended that it should not be continued this year. However, official action was not taken and it is therefore in existence. Now the need for a committee in this area has reappeared as a result of Dr. Leo Szilard's activity. Members of this committee for 1958-59 were the following:

Overseeing Committee

J.T. Edsall, Chairman

L. Szilard

H.A. Bethe

A.M. Weinberg W.G. Whitman

S.R. Davis Operating Committee

Leo Szilard, Chairman

R. Revelle W.G. Whitman

H.S. Brown R.S. Leghorn

J.B. Wiesner

3. In addition to these two committees there is a Committee on Technical Problems of Arms Limitation of which the Chairman of the Overseeing Committee is J.T. Edsall and of the Operating Committee, B. Feld.

4. The immediate task of the Committee on World Security Problems is in making arrangements for their finding financial support for a meeting of American scientists with their Russian counterparts in Moscow following the Pugwash Conference scheduled for November 27 - December 5, 1960. After discussions with Brown, Leghorn and Wiesner, I have agreed to temporarily accept the responsibility for coordinating this effort, particularly the financial aspects, and Alex Rich has agreed to help me. If this is acceptable, then I should recommend to Professor Mather, President of the Academy, that I be made Chairman of the Operating Committee and that Rich be made Vice-chairman. This committee would then consist of the four of us plus Szilard and Rich. I would recommend Ravelle be dropped from membership and that his place be taken by Rich.

It would seem to me that with the emergence of the new Committee on Public Responsibility of Scientists that the Committee on World Security Problems is no longer necessary as an independent committee, but rather that its function be filled by making its Operating Committee a subcommittee of the Committee on the Public Responsibility of Scientists. This subcommittee would have the responsibility for raising funds and making arrangements for the study of current security problems and could, for example, fransfer funds to the other subcommittee for particular conferences.

- 5. It would be necessary for the President to appoint a new Chairman for the Committee on the Public Responsibility of Scientists due to the resignation of Whitman. I would propose that this be Wiesner. If he would not accept this I would then recommend J.T. Edsall. I would also recommend that Rich be made a member of this committee.
- 6. Assuming that the above committee structure becomes classified, our next job is to endeavor to get the best possible representation at Moscow for the Pugwash Meeting and the private meeting thereafter. To facilitate our discussion of this I am listing below the names of those invited or considered by the Pugwash Continuing Committee.

Those who accepted for the September Meeting

Edsall H. Brown Grodzins P. Doty Kybal B. Feld Orear Gardner Szilard

Glass Higinbotham Leghorn Rabinowitch Wiesner

Those invited for September Meeting but declined

Killian Purcell Seitz Weisskopf Wigner

Those who did not answer invitation to September meeting

Bethe Rabi Weinberg Bronnan

Those being invited for first time

Bronk Kistiakowsky Oppenheimer Overhage Bacher Panofsky

Those considered but not yet invited

Tukey Revelle Fisk Coryelle Wohlstetter

7. In addition to these names Szilard has recommended consideration of the following persons for attendance at the private meeting:

McMillan Townes Wofford Barbar

November 19, 1960.

Professor Paul Doty, Department of Chemistry, Harvard University, Cambridge, Mass.

Dear Doty,

Attached is a letter from Mrs. Pomerance in which she pledges \$800 after January 1, 1961. Would you transmit this letter to the Academy of Arts and Sciences, with the request that they write her after January 1 and ask her to redeem the pledge.

In the meantime, they could write her a letter confirming the pledge and at the same time, credit your account with \$800.

With best wishes,

Sincerely,

Leo Szilard

Room 812 The Memorial Hospital 444 East 68th Street, New York 21, N.Y.

Enclosure