

JUL 13 1973

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Academician M. I. Budyko
The Main Geophysical Observatory
Karbysheva 7, Leningrad k-21
U.S.S.R.

Dear Academician M. Budyko:

During Dr. Israel's recent visit to Washington, we discussed arrangements for the first meeting of the U.S.-U.S.S.R. Working Group on the Influence of Atmospheric Changes on Climate. We agreed that we would hold a Preparatory Meeting in Washington in August where the U. S. Working Group would meet with Dr. Borisenkov to make plans for the first formal meeting of the entire U.S.-U.S.S.R. Working Group in Leningrad later this year. I am enclosing a copy of a letter that I have sent to Dr. Borisenkov arranging for the August meeting.

We would be very happy to have you, as chairman of the U.S.S.R. Working Group, help plan the future meetings. We are very interested to know the names of the Soviet Working Group members.

We are looking forward to working with you on this exciting and important study in the future.

Sincerely,

Original signed by
Wilmot H. Hess

Wilmot H. Hess, Director
Environmental Research Laboratories

Enclosure

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JUL 13 1973

Professor Ye. P. Borisenkov
Director, The Main Geophysical Observatory
Karbysheva 7, Leningrad k-21
U.S.S.R.

Dear Dr. Borisenkov:

When Dr. Israel, Deputy Director of the Soviet Hydrometeorological Service, was in Washington, D.C. recently, we discussed the question of having the first meeting of the U.S.-U.S.S.R. Working Group on the Influence of Atmospheric Changes on Climate. As you know, this was one of eleven study areas designated by Chairman Russell Train and Academician Federov in Moscow on September 18, 1972. I have recently been appointed to be the head of the U.S. delegation on this subject.

Dr. Israel informed us in Washington that you would be coming to the United States in August and could meet with the U.S. delegation in a Preparatory Meeting on the Influence of Atmospheric Changes on Climate. The U.S. delegation agreed to hold this Preparatory Meeting in Washington, D.C. on August 27 through August 31, 1973. The work of the committee probably will not take as long as five days, so there should be time for cultural activities or maybe we could shorten the meeting and adjourn before August 31. I am enclosing copies of some previous correspondence to help you with the August meeting.

We would expect to have the following U.S. participants at this meeting:

- Dr. W. N. Hess, Director, Environmental Research Laboratories, NOAA, Chief of Delegation
- Dr. Lester Machta, Director, Air Resources Laboratory, NOAA
- Mr. Donald Pack, Deputy Director, Air Resources Laboratory, NOAA
- Dr. Joseph Smagorinsky, Director, Geophysical Fluid Dynamics Laboratory, NOAA
- Dr. Joe Fletcher, Director, Office of Polar Programs, NSF
- Dr. Alan Grobecher, Director, CIAP Program, DOT

We understand that you would be accompanied to our meeting by Dr. Sazanov from the Main Geophysical Observatory in Leningrad.

Prof. Ye. P. Borisenkov

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The five subjects for study agreed on for this Working Group are:

1. Effect of Changing Levels of Atmospheric Constituents
2. Monitoring Atmospheric Constituents that Might Modify Climate
3. Climate Modeling
4. Cooperation in Polar Research
5. Effects of Contamination of the Upper Atmosphere on Climate

We would expect to go into as much detail in each of these subjects as you would like to at the meeting in Washington in August. We would like to hear from you as much as you can tell us about the U.S.S.R. activities on each of these subjects. We would like to know at the time of the August meeting who the members of the U.S.S.R. Working Group will be and what their specialties and backgrounds are so that we can plan future activities of the Working Group efficiently. We also would like to make plans for the Working Group meeting proposed by Dr. Israel to be held in Leningrad. We would like to suggest that this meeting be held in October or November rather than in Winter. We would like to decide whether the proposed Leningrad meeting should be a meeting only of Working Group members or a larger symposium of maybe fifteen specialists from both the U.S. and U.S.S.R. We would like to consider plans for Working Group members to visit various institutions or laboratories or industries in both countries in the future to help carry out work on their subjects.

We could also discuss in August the plans for a Working Group meeting in the United States at a later date and plans for Soviet scientists to visit U.S. institutions at that time.

We understand that the financial arrangements for our meetings are to be on the basis of "receiving country pays." This means to us that the delegations visiting the other country will pay for their airplane fare to the meeting place and then the host country will pay for all local expenses of hotels, food, and local transportation. We will expect you and Dr. Sazanov to arrange to come to Washington, D.C., probably arriving August 26th. We will meet your planes in Washington and take you to the hotel that we have reserved for you. We will pay your local expenses.

I would like to hear from you soon about this August meeting in Washington and know if these proposed arrangements are satisfactory. I will send a copy of this letter to Academician Budyko, the chairman of the U.S.S.R.

Prof. Ye. P. Borisenkov

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Working Group on the Influence of Atmospheric Changes on Climate. I understand that he will not come to Washington in August, but we hope he will be at the meeting in Leningrad.

Sincerely,

A handwritten signature in cursive script, appearing to read "W N Hess".

Wilmot N. Hess, Director
Environmental Research Laboratories