



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL RESEARCH LABORATORIES

Joint Tsunami Research Effort
U. of Hawaii/2525 Correa Road
Honolulu, Hawaii 96822

STATINTL

Date : April 16, 1975

To : Nels E. Johnson
Acting Director, Int. Affairs IA

From : Gaylord R. Miller
Director, JTRE

DOC Exemption Letter In EUR File

Subject: USA-USSR Agreement on Environmental Protection (23 May 1972)

The first joint US-USSR meeting of tsunami experts to discuss the feasibility of integrating the Tsunami Warning Systems under the USA-USSR Agreement on Environmental Protection was held at the headquarters of the US National Weather Service, Silver Spring, Maryland, from 2 - 7 December 1974.

The Joint Tsunami Research Effort is now attempting the implementation of that program. Lt. Bernard will be on NOAA travel orders and at Novosibirsk, USSR, during the period July 7 - August 15 for the computation and numerical hydrodynamics of tsunami runup and island-wave interactions at the Computer Center there.

Lt. Bernard's work will result in the further cooperation of Drs. Poplovsky, USSR, and Miller, USA, sometime during August 1975. They will implement the analytic field experiment of approximately six-weeks' duration; the site will be the Sakalin Complex -- Scientific Research Institute.

Attached are copies of the correspondence applicable to this research attempt. Please call me on FTS: (808) 955-0225) is you need any further information.

Best regards,

Gaylord R. Miller
Director, JTRE

cc: R. Burns - RF28
B. Thompson - W161
R. Adm. Nygren - NC

Environment



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Date : April 16, 1975

To : Dr. Robert E. Burns
Acting Director, PMEL

Via : Dr. Gaylord R. Miller *GM*

From : E. N. Bernard, Lt. NOAA Corps
Joint Tsunami Research Effort

Subject: Planned trip to USSR

As a result of the US-USSR agreement on Environmental Protection (23 May 1972), the first meeting of experts of the US-USSR on integration of tsunami warning systems was held in Silver Spring, Maryland, on December 2-7, 1974. The results of this meeting led to the implementation of a scientific exchange program during the calendar year 1975. One such exchange is to be my visit to the Computing Center in Novosibirsk, USSR, to perform computational hydrodynamics of tsunamis interacting with the Kuril Islands. This will be the analytic part of a six-week field experiment to be conducted by Drs. Poplovsky, USSR, and Miller, USA, during August 1975. Communications have been established with Dr. Alekseev in Novosibirsk and a program has been run on the BESM-6 computer there.

In order to make available my foreign travel plans, I have constructed the following itinerary which includes 1) my six-week scientific exchange program visit in Novosibirsk and, 2) my attendance at the International Union of Geodesy and Geophysics Conference (Tsunami Symposium) in Grenoble, France.

June 22	Depart College, Station, Texas (USA)
June 22 - June 29	Annual Leave (Europe)
June 29 - July 3	Leningrad, Russia (Annual Leave)
July 3 - July 7	Moscow, Russia (Annual Leave)
July 7 - August 15	Novosibirsk, USSR (Scientific Exchange Program)
August 15 - August 24	Annual Leave (Europe)
August 24 - August 26	Grenoble, France (IUGG Tsunami Symposium (29 Aug))
August 26 - August 31	Annual Leave (Europe)
August 31	Return College, Station, Texas (USA)

Partly official for carbon paper

The above itinerary is subject to the availability of flights and accommodations and should not therefore be considered as a fixed, unchangeable schedule. I felt that this information would serve as a useful guideline and a record of my plans for foreign travel. Additionally, it should aid in the procurement of Russian visas for my wife and me.

E. N. Bernard
E. N. Bernard, Lt. NOAA Corps

cc: R. Adm. H. D. Nygren