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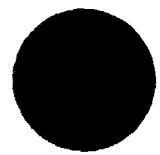
John C. Bugher, Director
Division of Biology and Medicine

October 14, 1952

Gordon M. Dunning, Biophysics Branch
Division of Biology and Medicine

NETWORK OF FALLOUT STATIONS IN CANADA

3703



SYMBOL: BNEP:GND

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Jose Diaz 4/22/81
REVIEWED BY DATE

By: W. Trench 6/9/87



1. As a background: There were three weather bureau stations in operation in Canada during the Spring 1952 turkey rally, North Bay, Moncton and Mooseone. These were organized by the simple expedient of our Weather Bureau's requesting the Canadian Weather Bureau to cooperate. There apparently were no arrangements made through Chalk River.

2. I contacted Hall and Langmuir (who, fortunately, was in town for a few days). After some discussion it was agreed the best approach would be for Langmuir to call Gijerland with the attitude that we would like to keep them informed of the proposed network of weather bureau stations, rather than an attitude of requesting permission or requesting that they make the arrangements. This would also provide an opportunity for Chalk River to make any inquiries or register any objections.

3. Langmuir did call Gijerland and our proposed system was accepted by him without debate and at the same time he (Gijerland) agreed to leave a memorandum with Lewis.

4. While these arrangements were proceeding I contacted Machin of our Weather Bureau and cleared the way for our Weather Bureau to once more request the Canadian Weather Bureau to cooperate in this program. At the time of this writing the final agreement has not been made but Machin had stated that there would be no difficulty with the Canadian Weather Bureau.

5. The Canadian network will consist of about thirteen stations which are listed below. This represents the limit of immediately available equipment and also a density of stations equal or greater than those in the United States. All equipment and material will be furnished by the New York Operations Office and all samples returned to N100 for counting. No official commitments were made for distribution of the resulting data but since these will be all unclassified, I cannot see at the moment any reason for not giving the information to the Canadians.

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MILITARY RESEARCH & APPL.

John C. Bugher

October 14, 1952

6. The list of Canadian Weather Bureau stations is as follows:

Moosonee	Regina
Mouncton	Fort Simpson
North Bay	Edmonton
Montreal	Churchill
Port Hardy	Nitchequon
Winnipeg	Seven Islands
Prince George	

GMD:mlh

CC: Dr. Claus
Howard Brown

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