

John C. Bugher, Director
Division of Biology and Medicine

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

US DOE ARCHIVES
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COMMISSION

NETWORK OF FALLOUT STATIONS IN CANADA

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MRMA-Pacific Proving Grounds
July - Dec 1952

1. As a background: There were three weather bureau stations in operation in Canada during the Spring 1952 tests; namely, North Bay, Mouncton and Moosonee. 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 Cipriani 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 Cipriani and our proposed system was accepted by him without debate and at the same time he (Cipriani) agreed to leave a memorandum with Lewis.

4. While these arrangements were proceeding I contacted Nachta 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 Nachta believed 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 NYOO 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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7 (Signature)

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

Essoomes
Nounoton
North Bay
Montreal
Port Hardy
Winnipeg
Prince George

Ragina
Fort Simpson
Edmonton
Churchill
Nitchequon
Seven Islands

GMD:mlh

CC: Dr. Claus
Howard Brown

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