

PEMBILIER DAM REVIEW COMMITTEE

FEBRUARY 1974

The Under Secretary of State
Department of External Affairs
Ottawa, Ontario, Canada

Attention: U.S.A. Division

Dear Sir:

Following the meeting of officials of the Governments of Canada and the United States on February 9, 1973, in Washington, D.C., the Pembilier Dam Review Committee was formed in Canada for the following purposes:

- a) to study and discuss with Regional officials of the U.S. Corps of Engineers, the 1972 Corps report entitled "Review Survey of Flood Control and Related Purposes, Pembina River, North Dakota", and
- b) to assess the flood control benefits that would accrue to Canada as a result of the construction of the Pembilier Dam.

The Pembilier Dam Review Committee has completed its assignment and presents its findings herewith. During the course of its studies, continuous liaison was maintained with the U.S. Corps of Engineers.

In addition to determining the flood control benefits which would accrue to Canada through the development of the Pembilier Dam project, an evaluation was carried out to apportion project costs. The Review Committee estimates that, in terms of 1971 prices, annual flood control benefits in the amount of \$147,200 would accrue to Canada. This represents 10.17% of total project benefits and has a present worth of \$1,961,300. On the basis of benefits received (10.17%), the prorated present worth of project costs is estimated to be \$1,938,600 (1971 prices) resulting in a benefit-cost ratio of 1.011. Certain intangibles such as the benefits of resolving the International Boundary dispute have not been quantified in the report but should be considered in any overall decision regarding Canadian participation in the project.