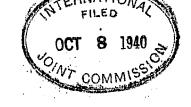
3-1-1-1 (44)



DEPARTMENT OF STATE WASHINGTON



In reply refer to Le 711.4216 Grand Coulee/30

September 30, 1940

The International Joint Commission,

Washington, D. C., United States of America; and Ottawa, Ontario, Dominion of Canada.

Sirs:

mits to the International Joint Commission, under the provisions of Article IV of the Treaty of January 11, 1909, between the United States and Great Britain, this application requesting that the Commission give consideration to such effects, if any, as the construction and operation of the Grand Coulee Dam and Reservoir, Columbia River, Washington, may have on levels or stages of the said Columbia River at and above the international boundary between the United States of America and the Dominion of Canada, and the consequences thereof; and that the Commission enter an appropriate order in the premises, expressly approving the construction and operation of the said Grand Coulee Dam and Reservoir.

2. Conservation.

2. Conservation, and utilization in the public interest, of the waters of the Columbia River having been under consideration for many years, the Congress of the United States by an Act approved August 30, 1935 (49 Stat. 1028), provided in part:

"That for the purpose of controlling floods, improving navigation, regulating the flow of the streams of the United States, providing for storage and for the delivery of the stored waters thereof, for the reclamation of public lands and Indian reservations, and other beneficial uses, and for the generation of electric energy as a means of financially aiding and assisting such undertakings, the projects known as 'Parker Dam' on the Colorado River and 'Grand Coulee Dam' on the Columbia River, are hereby authorized and adopted, and all contracts and agreements which have been executed in connection therewith are hereby validated and ratified, and the President, acting through such agents as he may designate, is hereby authorized to construct, operate, and maintain dams, structures, canals, and incidental works necessary to such projects, and in connection therewith to make and enter into any and all necessary contracts including contracts amendatory of or supplemental to those hereby validated and ratified."

3. Pursuant to this Congressional authorization, the United States, acting through the Bureau of Reclamation, Department of the Interior, has, since December 1933, been engaged in the construction of the aforesaid Grand Coulee Dam, located in the Columbia River, in the extreme northeastern portion of Township 28 North, Range 30 East, W.M., State of Washington. This dam,

now nearing completion, will be a massive, straight-gravity-type structure, rising about 550 feet above the lowest part of the foundation, and raising the water surface of the river approximately 355 feet to elevation 1290 feet above mean sea level, the reservoir thus created being about 151 miles long, and having gross capacity of approximately 10,000,000 acre feet.

- 4. That part of the Columbia River Basin lying above the Grand Coulee Dam has an area of 74,100 square miles, of which 39,000 square miles are in Canada. Ultimately, the power installation at this dam will be 1,890,000 kilowatts, in 18 generating units of 105,000 kilowatts each. The project will regulate the flow of the Columbia River and make possible the reclamation of 1,200,000 acres of arid land.
- 5. The Grand Coulee Dam project is not designed to prejudice the existing rights of any interest on either side of the international boundary. Technically, the necessity for securing the approval of the Commission of the construction and operation of the project might reasonably be questioned, but nevertheless, in view of the possibility that operation of the control dam may at times moderately increase the levels or stages of the Columbia River at and for a short distance above the international boundary, the Government of the United

States desires that the Commission give its approval to the project works and to the plan of operation which the Bureau of Reclamation proposes to adopt, in order that the matter may be beyond controversy.

- 6. Improvements in the channel of the Columbia River at the Little Dalles, 15 miles downstream from the international boundary, as contemplated by the Bureau of Reclamation, will have the effect, it appears, of compensating very substantially for minor stage increases at the international boundary which otherwise might obtain at certain times as a result of the operation of the aforesaid Grand Coulee Dam and Reservoir.
- 7. Accordingly, the Government of the United States asks that the International Joint Commission approve the Grand Coulee Dam and the proposed method of operation of the reservoir to elevation 1290 feet above mean sea level.
- 8. This communication will, it is believed, be found by the Commission to contain all essential averments regarding the facts upon which this application is based and the nature of the order of approval desired, and to be in conformity with the provisions of Paragraph (a) of Rule 6 and with Rule 7 of the Commission's Rules of Procedure.
- 9. In submitting this application to the Commission, the hope is expressed, on behalf of the United States,

that in view of the importance of the matters involved and the exigent need for immediate action, the Commission will expedite its consideration thereof and its action thereon in order that the project works and the plan of operation thereof may receive the approval of the Commission with the least possible delay.

- 10. Attached to this application and made a part thereof are the following maps and drawings showing the situation and extent of the project works:
 - 1. Columbia Basin Project Washington, map no. 39-84, marked "Exhibit A".
 - 2. Map of Columbia River Reservoir, drawing no. 222-D-5880, marked "Exhibit B".
 - 3. Work surface profile, Columbia River and Reservoir, drawing 222-D-6389, marked "Exhibit C".
 - 4. Plan Grand Coulee Dam power and pumping plants, drawing 222-D-1907, marked "Exhibit D".
 - 5. Elevations and sections, Grand Coulee Dam power and pumping plants, drawing 222-D-1908, marked "Exhibit E".

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The required additional copies of the application are being forwarded to you under separate cover.

Very truly yours,

Enclosures:

Maps and drawings, as listed above.