

INTERNATIONAL BOUNDARY AND WATER COMMISSION  
UNITED STATES AND MEXICO

El Paso, Texas  
June 19, 1958

MINUTE NO. 207

CONSIDERATION OF JOINT REPORT OF THE PRINCIPAL ENGINEERS  
ON SITE, CAPACITIES AND TYPE OF DAM FOR THE  
SECOND MAJOR INTERNATIONAL STORAGE DAM ON THE RIO GRANDE

The Commission met in the offices of the United States Section at El Paso, Texas, on June 19, 1958, at 10:00 a.m., to consider engineering studies which have been made by the two Sections pursuant to Article 5 of the Water Treaty of 1944 and which are described in the "Joint Report of the Principal Engineers on Site, Capacities and Type of Dam for the Second Major International Storage Dam on the Rio Grande", dated June 16, 1958. Copies of the English and Spanish texts of said Joint Report are attached hereto and form part hereof.

In the discussion of the Joint Report it developed that both Commissioners are in accord therewith, with the understanding that it is a preliminary report of engineering feasibility of the project described therein, but that pending consultation with interested agencies of their respective countries, they are not in position to join in a recommendation to the two Governments for construction of such a project. With this understanding the Commission adopted the following resolution:

"1. The Commission concurs in the following engineering findings stated in the 'Joint Report of the Principal Engineers on Site, Capacities and Type of Dam for the Second Major International Storage Dam on the Rio Grande':

"(a) That the Diablo site is entirely satisfactory from engineering and geologic standpoints for construction of a major international storage dam and is the most favorable of the many sites investigated upstream from Falcón Dam for flood control and conservation of waters.

"(b) That on the basis of the preliminary studies covered by the Joint Report the following approximate capacities would be required at the Diablo site to provide, in combination with Falcón Reservoir, optimum feasible control of floods and conservation and regulation of waters belonging to each country above Falcón Dam:



	<u>Acre-Feet</u>
Conservation:	
United States	1,686,000
Mexico	<u>1,314,000</u>
Total	3,000,000
Flood Control	1,775,000
Superstorage	335,000
Silt Storage	<u>550,000</u>
Total	5,660,000

"(c) That the type of dam recommended in the Joint Report, i. e., a concrete gravity structure with gated spillway, all in the channel section, flanked by earth embankments, would be the most suitable type of construction with the above-mentioned capacities at the Diablo site.

"2. The Commission also concurs in the findings stated in the Joint Report with respect to hydroelectric power potentialities of a dam of the nature described therein. It is the opinion of the Commission that due to the dissimilar requirements of the two countries for power at the Diablo site, the interests of both would be better served if each were to construct, operate and maintain its own plant. The Commission therefore agrees that each Commissioner will consult the appropriate agencies of his country regarding the desirability and feasibility of an arrangement consistent with the principles of the Water Treaty whereby, in the event of construction of a dam of the nature considered for the Diablo site, each country may, if it so desires, construct, operate and maintain its own hydroelectric power facilities.

"3. Although the Commissioners concur in the above engineering findings, each desires to make more detailed studies of the costs and benefits to his country of a project of the nature under study and thereafter consult the interested agencies of his country before reaching decision whether such a project should be recommended for definitive consideration by the two Governments. It is therefore understood and agreed that the adoption of this Minute does not commit either Government to any action whatsoever.

"4. It is further understood and agreed that this Minute is of a nature requiring specific approval of the two Governments and that, therefore, pursuant to the provisions of Article 25 of the Water Treaty of 1944 it will not be considered to have been approved until both Governments shall have expressed their specific approval."

The meeting then adjourned.

/s/ L. H. Hewitt

Commissioner of the United States

/s/ George H. Winters

Secretary of the United States Section

/s/ D. Herrera J.

Commissioner of Mexico

/s/ Fernando Rivas S.

Secretary of the Mexican Section