

STATE OF CALIFORNIA
Department of Public Works

DIVISION OF WATER RESOURCES
PUBLIC WORKS BUILDING

SACRAMENTO

March 30, 1937

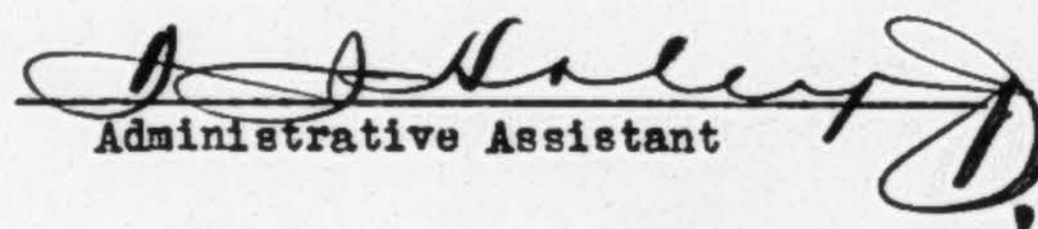
Honorable Ed Fletcher
Senator, 40th Senatorial District
Capitol Building
Sacramento, California

My dear Mr. Fletcher:

This to acknowledge in the absence of Mr. Hyatt, receipt of your communication of March 24th enclosing copy of a letter dated March 19th from Mr. Lars Jorgensen regarding Mission Gorge Dam No. 3. Receipt is also acknowledged of the map enclosed with your letter entitled "Preliminary Design No. 2 of Mission Gorge No. 3 Dam, City of San Diego".

Mr. Hyatt is at present in Washington, D.C. but I am holding your letter and will call it to his attention immediately upon his return to Sacramento.

Very truly yours,


Administrative Assistant

April 1, 1937

Mr. Ed Hyatt, Chief
Division Water Resources
State Building
Sacramento, California

Attention:—Mr. J.J.Haley, Jr.

My dear Mr. Haley:

I am sending you under separate cover a proposed design F-2635 for Mission Gorge #3 dam. This is dr.F-2600 revised. Please destroy the last print that I sent you (F-2600). The following letter and estimate is from Lars Jorgensen dated March 25, 1937:

"Design (F-2635) also stores water to elv. 350, but only costs \$1,604,400. In this connection I may say that a gravity dam arched in plan to the same contours is estimated to cost \$3,179,000 plus the spill way gates and arrangement. This checks with an estimate made previously by the late Mr. Savage.

The very first Constant Angle Arch dam laid out for this site, was estimated to cost \$1,002,500. That was designed to fit contours guessed by Arthur Bent. Later Borings were made and the result of this information brought up the cost to \$600,000, as you will note.

I can assure you, that a Constant Angle Arch dam is the cheapest and safest dam that can be built on sites like Mission #3. The actual cost depends upon the amount of excavation required, more than upon anything else. There are no other uncertainties."

Will you please approve, if you can, proposed design F-2635 for Mission Gorge #3 in principle to the 350 ft. contour, and oblige.

Sincerely yours

EF/jv

CC—Don Stewart

April 14, 1957

Mr. J.J.Haley, Deputy
Division of Water Resources
State Building
Sacramento, California

My dear Mr. Haley:

Mr. Lars Jorgensen said he had a conference with you, and am anxious that you write me a letter that you would approve a Constant Angle Arch type of dam built at Mission Gorge #3 - the specifications to be approved later.

You will remember you went with me to Mission Gorge #3 years ago and you looked over the dam site.

All I want is that you in principle approve a Constant Angle Arch type of dam to impound water to the 310 or 350 ft. contour. This would make a dam 210 to 230 ft. high. I have an estimate of \$1,002,500 for a 200 ft. dam, and \$1,600,000 or \$1,700,000 for a 230 ft. dam.

Will you please take this matter up with Mr. Hyatt and a letter either from you or Mr. Hyatt will be appreciated.

Sincerely yours,

EF/jv

Ed Fletcher Papers

1870-1955

MSS.81

Box: 9 Folder: 28

General Correspondence - Haley, J.J.



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