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Mr. Edson

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DIV OF WATER RESOURCES
SACRAMENTO

1946 APR 13 AM 9 18

April 11, 1946

Department of Public Works
Division of Water Resources
401 Public Works Building
Sacramento, 5, California

Att: Mr. H.S. Edson
Senior Hydraulic Engineer

Gentlemen:

In response to your letter of March 29, 1946, concerning storage under Application 5169, I think that I shall be able to offer an explanation of the releases during the periods mentioned.

During the fall of 1942 and up until February 1943 extremely heavy precipitation occurred, whereby, an unusual amount of storage was accumulated in Boca Reservoir prior to the annual spring run-off. In view of this heavy precipitation and early snow surveys, said snow surveys indicating that a run-off much greater than the capacity of Boca Reservoir could be expected. It was deemed advisable to make such releases as indicated.

In the past three years snow surveys have indicated and actual results have verified that the spring run-off in the Little Truckee water shed has been at least twice the capacity of the Reservoir. Condition of the Truckee River channel through our valley is such that flows due to floods are kept to a minimum to prevent flooding of crop lands. Releases from Boca, therefore, are predicated upon the first available snow survey data and each successive estimate, whereby we try to regulate these excess flood waters to prevent damaging floods and at the same time being careful that we have a full Reservoir at the termination of the spring run-off.

Trusting that explanation will prove satisfactory, I remain

Very truly yours,

John D. Franklin
JOHN D. FRANKLIN,
ENGINEER-MANAGER.

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EXHIBIT

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