

STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
INTRAOFFICE CORRESPONDENCE

DATE: October 14, 1959

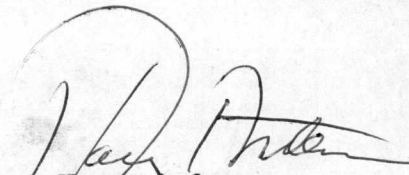
TO: Robert Montgomery, Regional Manager
Region 2

FROM: Administration

SUBJECT: Schmidell Lake Dam No. 1-29

Attached is a copy of a letter dated October 7, 1959, from the Department of Water Resources which describes certain necessary maintenance for subject dam.

The letter indicates that maintenance should be performed on this project no later than the summer of 1960.



Harry Anderson
Administrative Officer

Attachment

David S. Cleavinger

STATE OF CALIFORNIA
SACRAMENTO 5

Inter-Departmental Communication

Department of Fish and Game
722 Capitol Avenue
Sacramento, California

Date: October 7, 1959

File No.

Attention: Mr. Harry Anderson
Administrative Officer

Subject: Schmidell Lake
Dam, No. 1-29

From: Department of Water Resources
Division of Supervision of Dams

Reference is made to your application dated April 13, 1956, for approval of plans and specifications for the construction of the Schmidell Lake dam. The dam had already been constructed at the time the application was filed.

This dam was inspected by engineers from this office on August 18, 1959. It was found to be constructed substantially in accordance with the drawings which accompanied the application and is judged to be a safe structure. Before a Certificate of Approval can be issued, however, the Water Code requires the submission of a notarized statement of actual cost of the dam. Your application reported a cost of \$2,357.64 which presumably was the actual cost. Will you kindly transmit an executed affidavit of actual cost of the structure. Forms for the purpose are enclosed.

The above-mentioned inspection disclosed the need for certain maintenance work on the dam, and it is requested that the following work be done as soon as it can conveniently be arranged.

1. Leakage is occurring in the upper portion of the dam, mainly in the area of the outlet box. The upstream joints in the rock should be pointed up with mortar to reduce this seepage and progressive deterioration.
2. Erosion due to spilling water is excessive along the left groin. This should be halted by placing large rocks in the groin.

HARVEY O. BANKS
Director of Water Resources

By W. A. Brown
W. A. Brown
Principal Engineer of Dams

Enc.

OCT 8 '59

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STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
INTRAOFFICE CORRESPONDENCE

DATE: September 30, 1960

TO: Mr. James Leiby, Administrative Officer

FROM: Regional Manager, Region II

SUBJECT: Schmidell and Highland Lake Dams

On October 14, 1959, and January 15, 1960, we received letters from your office enclosing communications from the Department of Water Resources, Supervision of Dams, regarding certain maintenance work that they felt was necessary on Schmidell and Highland Lake Dams.

On July 27, 1960, Terence Potter checked Highland Lake Dam for leaks while the dam was full and spilling slightly - no leaks were found other than a few small seepages. On July 29, 1960, Jim Leamon and Potter checked Schmidell Lake Dam for leaks; the lake was full and spilling slightly. No large leaks were found although there was some seepage near the top of the dam. Some large rocks were placed along the left groin of the dam where some washing was occurring.

The above information regarding the inspection of the dams was given to Mr. David S. Cleavinger of the Division of Supervision of Dams, who felt that under the circumstances we would not need to do any maintenance work this year; however, he suggested a joint inspection of the dams next year. It seems that the inspector who visited the lakes was not aware of the method of rough construction of these dams, thinking that the mortar on the upstream face of the dam had deteriorated and fallen out.

A joint inspection will be made next summer with a representative of the Supervision of Dams.

COPY ORIGINAL SIGNED BY
ROBERT D. MONTGOMERY

Robert D. Montgomery
Regional Manager

TP:bp