



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

May 22, 1979

Handwritten notes:
11/22/79
See 11/22/79
RC

The Resources Agency
Department of Fish and Game, Region II
1701 Nimbus Rd.
Rancho Cordova, California 95670

Subject: Slab Creek Dam Fishwater Releases

Attention: Mr. Robert Lassen, Regional Manager

Gentlemen:

Larry Huddle, of our organization, met recently with your Messrs. Jim Ryan, Jerry Mensch, Fred Meyer and Jim Richard to review our proposed installation of a 350 kw turbine-generator on the Slab Creek Dam Fishwater Release.

One of the items discussed, which we would like to present to you officially, is a change in the Fishwater Releases at this Reservoir. Based on our discussion with your people, the U.S. Forest Service, and the U.S. Fish and Wildlife Service, we believe a more uniform release schedule would be beneficial to all of us. The attached table shows both the existing Fishwater Release Schedule and a proposed schedule that will provide a uniform release of 35 CFS in all but the dry years.

We are in the process of preparing an amendment to our Upper American River Project FERC License to cover the installation of this small turbine-generator. If we can get your approval of this proposed change in Fishwater Releases, we would like to include this item in this amendment. For your information, we are making a similar request to the U.S. Forest Service and U.S. Fish and Wildlife.

If you have any questions, please contact me or Larry Huddle at (916) 452-3211.

Yours very truly,

D.G. Raasch, Manager
Generation Engineering Department

Enclosure

MINIMUM FISH RELEASE REQUIREMENT IN CFS FROM SLAB CREEK DAM

Forecasted Unimpaired Inflow to Folsom in AF

<u>Existing Schedule</u>	Over 2 million	1½ to 2 million	1 to 1½ million	under million
	<u>65% of years</u>	<u>10% of years</u>	<u>25% of years</u>	
April - June	75	60	25	25
July - October	35	30	25	25
Nov - March	20	15	15	15
<u>SMUD Alt. Plan</u>				
April - June	35	35	35	35
July - October	35	35	25	25
Nov - March	35	35	10	10

Region 2
1701 Nimbus Road, Suite A
Rancho Cordova, California 95670
(916) 355-7030

June 12, 1979

Mr. D. G. Raasch, Manager
Generation Engineering Department
Sacramento Municipal Utility District
P.O. Box 15830
Sacramento, California 95813

Dear Mr. Raasch:

In response to your letter of May 22, 1979 and discussions with Larry Huddle of SMUD, this Department has reviewed the proposal to place a hydropower plant on the Slab Creek Dam fishwater release.

Temporary construction impacts could be mitigated through a streambed alteration agreement with this Department. Before final plans are put out to bid, you should contact Harry Rectenwald of my office (telephone 355-7030).

A uniform release would be more beneficial to the trout population downstream from the dam than the present variable flow schedule. Informal contacts with the agencies concerned with the flow release, indicate that a year-round minimum release of 38.8 cfs would be requested as a part of the new power project. Dry year (forecasted inflow to Folsom of one and one-half million acre-feet or less) reduction to 27.5 cfs from April 1 to October 31 and 15 cfs from November 1 to March 31 could be allowed provided both the April 1 and May 1 forecasts were utilized.

We appreciate the early coordination on this proposed project.

Sincerely,

COPY ORIG. SIGNED BY
R. W. LASSEN

Robert W. Lassen
Regional Manager
Region 2

cc: Al Hall, U.S. Forest Service
Ed Aderkas, U.S. Fish & Wildlife Service
Jess Barton, Eldorado National Forest
Joe Keating, Placerville, CA

bc: J. Richard ESB
K. Ball
R. Beland

AM:ilw