

ADDRESS ALL COMMUNICATIONS
TO THE SECRETARY

FEDERAL POWER COMMISSION
WASHINGTON 25, D.C.

Project No. 2079
Placer County Water Agency

Placer County Water Agency
1115 High Street
Auburn, California 95603

Attention: Frank J. Paoli, Chairman
Board of Directors

RECEIVED

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Placer County Water Agency

Gentlemen:

Enclosed is the order, designated Instrument No. 3, in the
above-entitled matter.

Very truly yours,

Joseph H. Cutrigo,
Secretary.

Enclosure

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners: Joseph C. Swidler, Chairman; L. J. O'Connor, Jr.,
Harold C. Woodward, and David S. Black

Placer County Water Agency

Project No. 2079

ORDER APPROVING REVISED PROJECT EXHIBITS

(Issued April 17, 1964)

On January 22, 1964, Placer County Water Agency, licensee for Project No. 2079, filed for Commission approval revised Exhibits J and L drawings for the French Meadows development of the project. The filings, which were made pursuant to Articles 2 and 3 of the license, provide for the elimination of the surge shaft near the downstream portal of the French Meadows-Hell Hole Tunnel.

Through studies made by Pacific Gas and Electric Company, contractor for the purchase of the project power output, PG&E developed definite criteria for the operation of French Meadows development. On the basis of such criteria, the licensee concluded that the surge shaft is not necessary for the operation of the French Meadows plant and related facilities; that its elimination will not impair the safe operation of the unit or diminish that plant's or the project's capacity to produce electric energy; and that such elimination will result in an estimated reduction of \$240,000 in the project's capital cost.

Commission staff have reviewed the submitted designs and surge calculations and conclude that the elimination of the surge shaft from the proposed French Meadows-Hell Hole Tunnel is not detrimental to project operation and in view of the use of a relief valve at the turbines, will not result in excessive positive or negative pressures under normal load acceptance and normal or emergency load rejection operating conditions. The licensee's reduction of \$240,000 in the estimated capital cost of the project is reasonable.

The Commission finds:

(1) The following revised exhibits conform to the Commission's rules and regulations and should be approved as part of the license for the project:

Exhibit J Sheet 1 revised January 13, 1964 (FPC No. 2079-184) entitled "General Project Map."

Exhibit L Sheet 8 revised January 13, 1964 (FPC No. 2079-185) entitled "French Meadows - Hell Hole Tunnel - Plan and Profile."

> Exhibit L Sheet 9 revised January 13, 1964 (FPC No. 2079-186) entitled "French Meadows Power Plant and Penstock."

(2) The following described exhibits, now part of the license and which have been superseded are hereby eliminated from the license for the project:

Exhibit J Sheet 1 revised August 1, 1962 (FPC No. 2079-111) entitled "General Project Map."

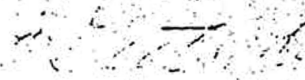
Exhibit L Sheet 8 revised August 1, 1962 (FPC No. 2079-138) entitled "French Meadows - Hell Hole Tunnel - Plan and Profile."

Exhibit L Sheet 9 revised August 1, 1962 (FPC No. 2079-139) entitled "French Meadows Power Plant - Penstock and Surge Shaft."

The Commission orders:

The revised exhibits described in finding (1) above are hereby approved as part of the license for Project No. 2079, and the exhibits described in finding (2) above as being superseded are hereby eliminated from the license.

By the Commission.


Joseph H. Gutride,
Secretary.