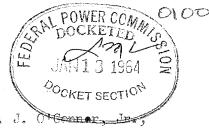
## UNITED STATES OF AMERICA FEDERAL POWER COMMISSION



Before Commissioners: Joseph C. Swidler, Chairman; L. J. O Conner, Le, Charles R. Ross, and Herold C. Woodward.

Placer County Water Agency

Project No. 2079

## ORDER APPROVING REVISED PROJECT EXHIBITS (Issued January 13, 1964)

On July 12, 1963, Placer County Water Agency, of Auburn, California, licensee for proposed Project No. 2079, filed application for Commission approval of certain Exhibits J, K and L. The project affects lands of the United States within the Tahoe and Eldorado National Forests.

The licensee has made additional studies since the issuance of the license and has made modifications in the design of the project. The changes which are reflected in the exhibits would:

- (1) Relocate Ralston Afterbay dam about 1,200 feet downstream on the Middle Fork of the American River and change the dam from a composite and earth-fill dam about 88 feet high with a crest length of 525 feet at elevation 1198 feet to a concrete gravity dam about 85 feet high with a crest 560 feet long at elevation 1189 feet; revise the length and diameter of the Oxbow tunnel from a 16-foot horse-shoe tunnel 1320 feet long connecting to an 11-foot in diameter steel penstock extending about 100 feet to the Oxbow Powerhouse, to a 13-1/4-foot tunnel 403 feet long terminating at the penstock of 60-foot length; and make minor revisions in the Oxbow Powerhouse turbine setting and capacity; and
- (2) ake other changes in the project boundaries primarily due to minor relocations of diversion dams on the North and South Forks of Long Canyon and realignment and minor relocations of tunnels and access roads.

The licensee has advised that further geologic studies and explorations revealed subsurface conditions that make desirable the proposed relocations, and that the proposed minor changes in the Oxbow Powerhouse turbine setting reflect the additional information furnished the licensee by turbine manufacturers.

The Department of Agriculture, in commenting on the application, advised that no special conditions for the adequate protection and utilization of National Forest land are deemed necessary, other than those already included in the license for the project.

The proposed changes result generally in improvements in the design of the project. No changes in the installed horsepower capacity of the project are herein involved. The Commission has reserved the right in the license to determine at a later date the amount of annual charges to recompense the United States for the use, occupancy, and enjoyment of its lands.

## The Commission finds:

- (1) Exhibit J, Sheets 1, 2, and 3 (FPC Nos. 2079-171, 172 and -173) Exhibit K, Sheets 1, 17, 21, 24, 27, 28, 39, 40 and 41 (FPC Nos. 2079-174 through -182), and Exhibit L, Sheet 31A (FPC No. 2079-183) all revised June 14, 1963 conform to the Commission's rules and regulations and should be approved as part of the license for the project.
- (2) Exhibit J, Sheets 1, 2, and 3 (FPC Nos. 2079-111, -112, and -113), Exhibit K, Sheets 1, 17, 21, 24, 27, 28, 39, 40 and 41 (FPC Nos. 2079-114, -124, -128 through -134), and Exhibit L, Sheet 31A (FPC No. 2079-156), which are now part of the license and which have been superseded, should be eliminated from the license for the project.

## The Commission orders:

- (A) The revised exhibits described in finding (1) above are hereby approved as part of the license for Project No. 2079.
- (B) The superseded exhibits described in finding (2) above are hereby eliminated from the license for the project.

By the Commission.

Joseph H. Gutride, Secretary.