

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

70 FERC ¶ 62,163

Placer County Water Agency

Project No. 2079-025
California

ORDER AMENDING LICENSE

MAR 13 1995

On August 31, 1994, Placer County Water Agency, licensee for the Middle Fork American River Project, FERC Project No. 2079, filed a letter with the Commission requesting a determination of the need to amend its license.¹ The request was made in order to revise the rated generating capacity of the Oxbow Powerhouse. The letter filing was in response to a letter dated July 12, 1994, from the Commission's San Francisco Regional Office (SFRO).

Background

The license authorizes an 8,700 hp turbine connected to a 5,000 kW generator for the Oxbow Powerhouse. However, the generator unit has a nameplate rated capacity of 7,300 kVA at a 0.9 power factor (6,570 kW equivalent). In the August 31, 1994 filing, the licensee verified that the generator nameplate has not been changed since the project was constructed, and there has been no change to the generator equipment, hydraulic capacity, or the flow regime. Also, the filing states that under normal operations, the maximum generation obtainable is slightly less than 6,000 kW and that under no conditions is the generator capable of generating 6,570 kW. During turbine efficiency tests conducted in the fall of 1966, the generator output was determined to be 6,128 kW. Based on the turbine efficiency tests, this order will amend the installed capacity of the Oxbow Powerhouse to 6,128 kW, for a total capacity of 210,428 kW for all the developments at the Middle Fork American River Project. The increase in capacity will not affect the annual administrative charges based on installed capacity. The minor change in the installed capacity will not result in impacts to the environmental resources other than those identified during the original project review.

Issuance of this order is necessary to revise the project's description to reflect the as-built condition of the project. The licensee must report to the Commission any future proposed changes to the project prior to implementing them.

¹ 29 FPC 460, Order Issuing License (Major), March 13, 1962.

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The Director orders:

(A) The license for the Middle Fork American River Project, FERC No. 2079, is amended as provided by this order, effective the first day of the month in which this order is issued.

(B) Ordering paragraph (B)(ii) of the license is revised, in part, as follows:

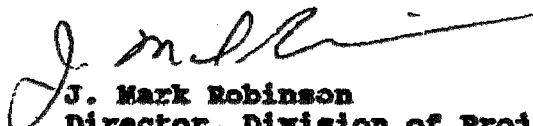
All project works consisting principally of the following described developments: " ... Oxbow Powerhouse, contains one 8,700 hp Kaplan turbine connected to a 6,128-kW generator, ... "

(C) Within 60 days of the issuance of this order, the licensee shall file a revised exhibit A to reflect the mechanical features of the Middle Fork American River Project.

(D) Within 60 days of the issuance of this order, the licensee shall affix a new generator nameplate with a rating of 6,128 kW and provide a photograph of the new nameplate to the Commission, with a copy to the Commission's San Francisco Regional Office, for verification.

(E) The licensee shall report to the Commission any future proposed changes to the project prior to implementing them.

(F) This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. §385.713.



J. Mark Robinson
Director, Division of Project
Compliance and Administration