

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Hydro Development Group, Inc.) Project No. 5633-002

ORDER AMENDING EXEMPTION AND APPROVING
REVISED EXHIBITS A, B, and G

JUN 11 1998

Hydro Development Group, Inc., exemptee for the No. 3 Mill Project, FERC No. 5633, filed an as-built exhibit G drawing on July 5, 1996. Supplemental information, including revised exhibits A, B, and G, were filed on May 28, 1997 and March 2, 1998. The No. 3 Mill Project is located on the South Branch Oswegatchie River in the Village of Hailesboro, and the Town of Fowler, St. Lawrence County, New York.

BACKGROUND

The exemption from licensing for the No. 3 Mill Project ^{1/} authorizes a 12-foot wide, 16-foot deep, 150-foot-long concrete flume intake structure. The exemptee filed an as-built exhibit G drawing on July 5, 1996, to reflect construction of two penstocks and a concrete intake box instead of the concrete flume.

REVIEW

The as-built exhibit G drawing did not adequately depict project features. In response to the Commission's May 2, 1997 letter requesting that certain project features be clarified, the exemptee filed revised exhibits A, B-1, and G on May 28, 1997. Our review of the revised exhibits identified apparent discrepancies between the dam crest and reservoir level elevations depicted on the exhibits and the elevations shown in the exemption application. In a February 11, 1998 letter, we requested explanations for the apparent discrepancies and, if necessary, the filing of revised exhibits.

On March 2, 1998, the exemptee filed revised exhibit G-1 and G-2 drawings and clarified the datum referenced in elevations of project features. In the filing, the exemptee stated the dam crest and reservoir level elevations shown on the exhibit drawings are referenced to a local datum. The elevations provided in the exemption application and the exhibit A are referenced to mean sea level (m.s.l.), which is equivalent to U.S.G.S. datum. The exhibit G-1 and G-2 drawings were revised to add a note stating the datum used and providing the conversion from local datum to mean sea level, or U.S.G.S. datum.

^{1/} 20 FERC ¶62,054, Order Granting Exemption from Licensing of a Small Hydroelectric Project of 5 Megawatts or Less, July 14, 1982.

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During our review, we noted that the original exemption application proposed vertical installation of two turbogenerator units. However, the revised exhibit A, filed May 28, 1997, indicates horizontal installation of the units. This does not constitute a significant change to project features because there is no change to the hydraulic capacity of the No. 3 Mill Project.

The revised exhibits A, B, and G conform to the Commission's rules and regulations and are approved by this order. This order also amends the project description of the No. 3 Mill Project to correct the dam crest elevation and reflect the modified intake structure.

The Director orders:

(A) The exemption for the No. 3 Mill Project, FERC No. 5633, is amended as provided by this order.

(B) The exhibit A, filed on May 28, 1997, is approved, superseding the previous exhibit A.

(C) The project description of the exemption is revised, in part, to read as follows:

...(1) a 16-foot high and 68-foot long reinforced concrete dam having a 24-foot long spillway section with crest elevation 432.5 feet m.s.l....(3) a timber gate intake structure, a 90-foot-long 9-ft. diameter penstock, a 95-foot-long 8 ft.-6 inch diameter penstock, and a concrete intake box;...

(D) The following exhibits, filed on May 28, 1997, and supplemented by a March 2, 1998 filing, are approved by this order:

EXHIBIT	FERC NO.	TITLE	SUPERSEDED/ DELETED
B-1	5633-1	No. 3 Mill Hydroelectric Station at Hailesboro	--
G-1	5633-2	Site Plan and Profile	--
G-2	5633-3	Intake Structure Modification	--
G-3	5633-4	Intake Details	--
G-4	5633-5	Powerhouse: Plan, Section, Elevation	--

(E) Within 90 days of the date of issuance of this order, the exemptee shall file three sets of aperture cards of the approved drawings. The aperture cards should be reproduced on silver or gelatin 35 mm microfilm. All microfilm should be mounted on Type D (3½" x 7¾") aperture cards.

Prior to microfilming, the FERC Drawing Number (i.e., 5633-1 thru 5633-5), shall be shown in the margin below the title block of the approved drawing. After mounting, the FERC Drawing Number should be typed in the upper right corner of each aperture card. Additionally, the Project Number, FERC exhibit (i.e., B-1 thru G-4), Drawing Title, and date of this order should be typed in the upper left corner of each aperture card. See Figure 1.

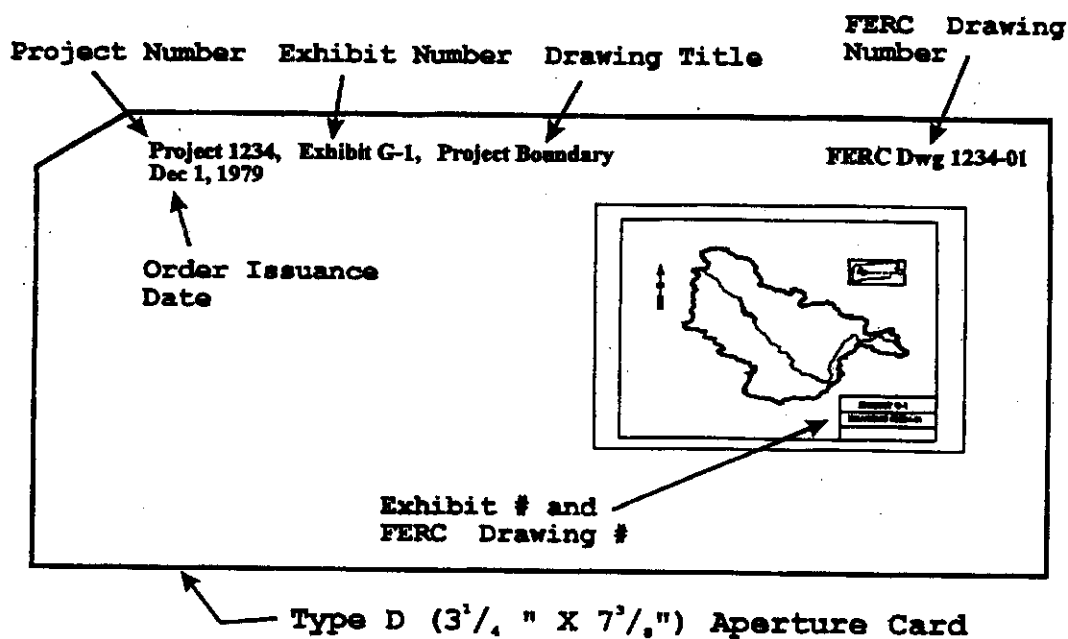


Figure 1. Sample Aperture Card Format

Two sets of aperture cards should be filed with the Secretary of the Commission. The third set of aperture cards should be filed with the Commission's New York Regional Office.

(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.

Joseph A. Sampson
 Carol L. Sampson
 Director

Office of Hydropower Licensing