

FEDERAL ENERGY REGULATORY COMMISSION
Washington, D. C. 20426

Project No. 2785-082 - Michigan
Sanford Project
Boyce Hydropower, LLC

OFFICE OF ENERGY PROJECTS

Mr. Lee Mueller
Boyce Hydropower, LLC
4132 S. Rainbow Blvd #247
Las Vegas, Nevada 89103

January 18, 2013

Subject: Additional Information for Updated Exhibit G Drawings

Dear Mr. Mueller;

On December 7, 2012, you filed updated Exhibit G drawings for the Sanford Hydroelectric Project, FERC No. 2785, for Commission approval. You filed the drawings in response to a May 23, 2012 letter, sent by Commission staff, which requested updated drawings and an October 10, 2012 letter that provided Commission's staff comments on preliminary Exhibit G drawings. Commission staff requested you to update the drawings because the approved drawings currently on file with the Commission are of poor quality and do not meet the Commission's current regulations for exhibit drawings.

After reviewing the drawings you filed, we have the following comments that must be addressed before we can complete our review:

- The proposed drawings identify the project boundary at elevation 638.8 NAVD88.¹ However, the approved Exhibit G drawings currently on file with the Commission clearly identify a project boundary line that follows the water's edge. The water's edge is approximately elevation 630.8 feet NAVD88. This elevation is consistent with proposed Exhibit G-1, which identifies the normal maximum water surface elevation as 630.8 feet NAVD88. According to the United States Geological Survey's (USGS) topographic maps, the water's edge

¹ Mean Sea Level (MSL) was defined by measuring observed heights of sea level using tide gauges throughout the United States. In 1973, this datum was re-named to the National Geodetic Vertical Datum of 1929 (NGVD29). The North American Vertical Datum of 1988 (NAVD88) was established in 1991 to update elevations for tidal benchmarks throughout the United States. See <http://www.ngs.noaa.gov/faq.shtml#WhatVD29VD88>

appears to be near the 630-foot contour line.

Therefore, since your filing proposes to replace the existing exhibits with ones that have a much better quality and meet our current drawing standards, we expect you to revise the exhibits to show the project boundary at the waters edge around the reservoir and identify the normal maximum water surface level of 630.8 feet NAVD88.

- Ordering paragraph (B) of the license for the Sanford Project² describes the normal pool elevation at 625.0 feet MSL. Also, Article 411 added to your license in an Order on Rehearing and Amending License Order³ identifies the normal pool elevation as 625.0 feet NGVD. This elevation may be inconsistent because two datum are used. We will correct this inconsistency when we approve the revised exhibit G drawings.
- The drawings must be prepared in accordance with Section 4.41(h)(4) of the Commission's regulations. Specifically, the drawings will need to identify land rights by legal subdivision within the project boundary.

Within 60 days from the date of this letter, you must address the deficiencies and re-file the revised Exhibit G drawing. Please file your submittal electronically via the Internet (eFiling) in lieu of paper. Please refer to the instructions on the Commission's Web site under <http://www.ferc.gov/docs-filing/efiling.asp> and filing instructions in the Commission's Regulations at 18 C.F.R. section 385.2001(a)(1)(iii).⁴ To assist you with eFilings you should refer to the submission guidelines document at <http://www.ferc.gov/help/submission-guide/user-guide.pdf>. In addition, certain filing requirements have statutory or regulatory formatting and other instructions. You should refer to a list of these "qualified documents" at <http://www.ferc.gov/docs-filing/efiling/filing.pdf>.

With your filing, it is very important for you to include a cover letter that identifies the Project Number (**P-2785**) and the reason for the submittal. If you are making a filing to address an article requirement, please state so in the letter, and identify the article number. The Commission strongly encourages electronic filings; otherwise, you should submit an original and seven copies of its submittal to the following address:

The Secretary
Federal Energy Regulatory Commission

² 41 F.E.R.C. ¶ 62,192 (issued December 1, 1987)

³ 85 F.E.R.C. ¶ 61,066 (issued October 16, 1998)

⁴ <http://www.ferc.gov/legal/fed-sta.asp> Select the link for Code of Federal Regulations and navigate to §385.2001.

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888 First Street, N.E.
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Please refer to our guidance document on managing hydropower exhibits, available at the Commission's Internet site, for additional assistance. (<http://www.ferc.gov/industries/hydropower/gen-info/guidelines/drawings-guide.pdf>).

If you have any questions concerning this letter, please contact Jeremy Jessup at (202) 502-6779.

Sincerely,

Charles K. Cover, P.E.
Chief, Project Review Branch
Division of Hydropower Administration
and Compliance

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