



Pacific Power |
Rocky Mountain Power
825 NE Multnomah, Suite 1800
Portland, Oregon 97232

January 17, 2020

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

**Subject: Bigfork Hydroelectric Project FERC No. 2652
License Article 409, Erosion Control Plan Annual Report for 2019**

Dear Ms. Bose:

On March 30, 2004, the Federal Energy Regulatory Commission (Commission) approved PacifiCorp's Erosion Control Plan (ECP) for its Bigfork Hydroelectric Project, Project No. 2652, submitted January 20, 2004. The ECP specifically addressed remediation of two erosion sites located adjacent to, and down slope of, the water conveyance system. Other erosion related requirements come from Article 409 that requires annual monitoring for erosion, an annual report to be filed by January 31 including any new erosion sites identified, remediation measures taken and agency consultation.

The information provided below serves to meet this reporting requirement for calendar year 2019.

Report on remediated sites

The order approving the ECP required PacifiCorp to inform the Commission when the remediation measures pursuant to Article 409 and the ECP were completed. PacifiCorp notified the Commission in a letter dated January 10, 2006, of the completion of the work on these two sites in 2005. PacifiCorp will continue to monitor these sites for the duration of the license and report on the results annually.

Erosion Site 1 (ES1) – ES1 is located immediately below an abandoned gate valve in the concrete box flume. The valve was historically used to drain the concrete flume and caused localized gully erosion between the flume and the Swan River. Site restoration was completed in 2005 and reported on in 2006. Site observations in 2019 indicate that the site has healed and vegetation growth at the site is good. No new erosion was observed at this site.

Erosion Site 2 (ES2) – ES2 is located immediately below the forebay rock trap drain valve. The former drain pipe had separated at a number of joints, causing the pipe to leak and erode the steep hillside. Replacement of the drain pipe was performed in 2005 and reported on in 2006. Site observations in 2019 while the drain pipe was operating indicated that the replacement pipe is continuing to function well and is not leaking.

The security classification of each enclosed document is identified in the Enclosure Table.
If identified as *Privileged (CUI//PRIV)*, *Protected*, or *Critical Energy Infrastructure Information (CUI//CEII)*,
DO NOT RELEASE.

Monitoring Results

The Bigfork operator performed weekly inspections of the water conveyance system during 2019. As part of these weekly observations ES1 and ES2 were visually monitored. In addition, the site of the 2018 canal sink hole repair and the toe of the canal along the newly constructed recreational access trail were also inspected weekly. No signs of seepage or erosion were noted at any of the monitored sites in 2019.

This letter has been filed electronically. The security classification of each component in this packet is shown in the Enclosure list below. According to the FERC eFiling requirements, one complete printed copy of this filing has been sent to the Portland Regional Office.

If you have any questions concerning this matter, please contact Briana Weatherly at (503) 813-7039.

Sincerely,



Mark A. Sturtevant
Vice President, Renewable Resources

MAS: BW: klm

Encl: Letter – Public

eFile: Kimberly D. Bose, Secretary
Via eLibrary at www.ferc.gov

hc: Douglas L. Johnson, PE, Regional Engineer
Federal Energy Regulatory Commission
805 SW Broadway, Suite 550
Portland, OR 97205