

**FEDERAL ENERGY REGULATORY COMMISSION**  
**Office of Energy Projects**  
Division of Dam Safety and Inspections – New York Regional Office  
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In reply refer to:  
P-405-MD, Conowingo  
NATDAM No. MD00097

June 14, 2022

Mr. Glenn Hunt  
Exelon Hydro  
Conowingo Hydroelectric Station  
2569 Shures Landing Road  
Darlington, MD 21034

Subject: 2021 Dam Safety Surveillance and Monitoring Report Review

Dear Mr. Hunt:

We have reviewed the 2021 Dam Safety Surveillance and Monitoring Report (DSSMR) submitted April 1, 2022. This report meets the intent of FERC's Engineering Guidelines for Evaluation of Hydropower Projects Chapter 14, Appendices J and K related to "Dam Safety Performance and Monitoring Program". Instrumentation and monitoring activities other than those associated with the piezometers are acceptable.

We understand from our February 2, 2022 meeting (presentation slides included in this DSSMR) that many of the existing piezometers evaluated over the course of 2021 are either providing questionable data or have been rejected due to the data being found to be erroneous. Additionally, we understand that a report regarding the piezometer functionality is forthcoming after the 2021 maintenance program on the existing piezometers. We will reserve comment on trends and patterns observed in the piezometer data until this report is received.

Please provide an updated plan and schedule for submittal of the report on piezometer functionality and the updated stability analysis report. We recommend that the BOC and FERC have the opportunity to review the planned piezometer monitoring program and anticipated data before completing the stability report.

Please file your plan and schedule within 30 days using the Commission's eFiling system at <https://www.ferc.gov/ferc-online/overview>. For all Dam Safety and Public Safety Documents, select Hydro: Regional Office and New York Regional Office from the eFiling menu. The cover page of the filing must indicate that the material was eFiled. For assistance with eFiling, contact FERC Online Support at [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov), (866) 208-3676 (toll free), or (202) 502-8659 (TTY).

If you have any questions, you may contact Ms. Katy Adnams at (212) 273-5921 or [katherine.adnams@ferc.gov](mailto:katherine.adnams@ferc.gov).

Sincerely,

John Spain, P.E.  
Regional Engineer