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Submitted electronically via FERC eFile

John Spain, P.E. Regional Engineer
Federal Energy Regulatory Commission
Office of Energy Projects – Div.of Dam Safety and Inspections
New York Regional Office
19th West 34th Street, Suite 400, New York, NY 10001

Subject: Conowingo Plan and Schedule
Response to FERC Post Dam Safety Inspection Letter
Conowingo Project FERC Project No. P-0405-MD

Mr. Spain:

In response to your post annual dam safety inspection letter request for a plan and schedule for Conowingo Project, we submit the following plan and schedule responses:

1. FERC Comment. As noted in letters dated June 24, 2021 and September 6, 2019, significant vegetation was observed to be growing in cracks and other deteriorated areas of the concrete structures. Removal of the vegetation should be performed on an ongoing basis to prevent further deterioration to the structures. Specific areas of note where large (shrub to small tree sized) plants were observed include on the upstream face of the East Abutment/Non-Overflow section, and on the ogee surface at gate 48 and 47. Many other areas of smaller growth were also observed and should be addressed. In areas where vegetation removal efforts have not been successful in preventing regrowth of the vegetation, concrete work may be required.
 - a. Constellation Response. In addressing this concern, we had removed vegetation at these locations in the past and will have to apply a different approach to permanently remove vegetation. We have an ongoing maintenance plan to address deteriorating concrete. We currently have a scheduled a completion date of March 15, 2023 to remove vegetation and repair defective concrete. We also began efforts to include other spillway ogee structures not mentioned in a proactive approach to prevent future structure from further vegetation degradation.
2. FERC Comment. The public safety sign on the left riverbank near the upstream end of the Railroad Dike was visible from the river/dam. No sign was observable on the right riverbank. Because of the width of the river, please confirm that a similar sign is clearly visible to boaters on the river at a similar distance upstream of the dam, and that vegetation is not obstructing its visibility.
 - a. Constellation Response. We have confirmed the presents of advanced boater warning signs on both the right side (Harford County) and the left side (Cecil County) of the riverbank as you approach the dam. Both signs are in working order and both were confirmed to be visible from Conowingo Pond. The angle of view from Conowingo Dam looking towards the Harford County side of the riverbank catches the side of the signs. Both signs on the Harford County side of the riverbank can be seen from satellite imagery, on foot and by boat.

We trust that this update to plan and schedule are satisfactory. Let me know if there are any questions or require additional information, please contact me at (410) 457-2499 or by e-mail at glenn.hunt@constellation.com.

Sincerely,

Glenn D. Hunt, PE
Senior Site Civil Engineer
Dam Safety Engineer
Constellation Energy Generation

Document Content(s)

2022.11.02_P-405_CO Plan & Schedule_Re Ltr to FERC Post DSI Ltr.pdf.....1