

**FEDERAL ENERGY REGULATORY COMMISSION
Office of Energy Projects
Division of Dam Safety and Inspections - Atlanta Regional Office
Gwinnett Commerce Center
3700 Crestwood Parkway, Suite 950
Duluth, Georgia 30096
(678) 245-3000 Office - (678) 245-3010 Facsimile**

June 27, 2023

**In reply refer to:
P-516 Saluda**

VIA Electronic Mail

Ms. Iris Griffin
Vice President-Power Generation
Dominion Energy South Carolina, Inc. (DESC)
Iris.Griffin@dominionenergy.com

Subject: June 23, 2023, Special Inspection Follow-up

Dear Ms. Griffin:

On June 23, 2023, Mr. Shae Hoschek and I conducted a special inspection at the Saluda Project No. 516. This inspection was to observe the condition of the sheet pile wall and original dam embankment following an incident report made by Ray Ammarell. Mr. Ammarell initially reported the sheet pile wall incident via phone call and email to our office on June 22, 2023. The incident resulted in a rotation of the sheet pile wall towards the lake. Additional damage included subsidence of concrete gutter and pedestrian walkway near Sta 35+00, which resulted in closure to the pedestrian walkway.

During the inspection, representatives from DESC, a consultant for DESC, representatives from the South Carolina Department of Transportation (SCDOT), and our inspectors discussed potential impacts to the Saluda dam and SCDOT Highway 6. We found no problems that would present an immediate concern for dam safety or continued operation at this time due to the reported incident. However, there are concerns for potential impacts to the southbound lane of SCDOT Highway 6 as discussed during the inspection and a Microsoft Teams meeting following the inspection. DESC, SCDOT, and FERC also held a Teams meeting on June 26, 2023, to discuss ongoing response activities.

We have three follow-up items from our inspection and meetings:

1. Per 18 CFR Section 12.10(a), submit a written Dam Safety Incident Report documenting the sheet pile wall incident on the original dam embankment within 14 days of this letter. The level of detail required in the report must be commensurate with the severity and complexity of the condition. Section 12.10(a) (2) of the Commission's regulations outline the content of the incident report and Section 12.13 describes the required verification information. Include photographs taken during the incident, appropriate drawings, lessons learned, and a plan and schedule for repair. You may submit an interim 12.10a report depending on the status of the current ongoing activities and interim risk reduction measures. Include the following with your report:
 - a. Plan and schedule to investigate the cause(s) of the wall movement and check the rest of the wall for similar potential initiating conditions.
 - b. Plan and schedule to evaluate impacts to the wall elevation in relation to Probable Maximum Flood (PMF) overtopping.
 - c. Enhanced monitoring plan of wall and embankment during and after ongoing interim repairs.
2. DESC in coordination with SCDOT are completing the ongoing repairs under 18 CFR Section 12.11(b)(1) and are subject to the following reporting requirements:
 - (b) *Time of reporting.*
 - (1) *Any modification that is an emergency measure taken in response to a condition affecting the safety of the project or project works must be submitted with the report of that condition required by 18CFR12.10(a)(2).*

DESC must provide oversight for any work performed by SCDOT and their contractor(s).

3. Continue to provide regular updates by phone or email to our office regarding any ongoing repairs and activities. Notify us immediately if there are any adverse or changed conditions.

File your submittal using the Commission's eFiling system at <https://www.ferc.gov/ferc-online/overview>. When eFiling, select Hydro: Dam Safety and

Ms. I. Griffin

Atlanta 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, (866) 208-3676 (toll free), or (202) 502-8659 (TTY).

We appreciate your continued cooperation in ensuring the safety of your project. If you have any questions, please contact Mr. Shae Hoschek at (678) 245-3077 or by e-mail at shae.hoschek@ferc.gov.

Sincerely,

William J. Brown, P.E.
Regional Engineer

Cc: VIA Electronic Mail

Mr. Ray Ammarell, P.E.
Manager-Dam Safety and Civil Engineering
Chief Dam Safety Engineer
Dominion Energy South Carolina, Inc.
Raymond.Ammarell@dominionenergy.com