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Dominion Energy South Carolina, Inc.
DESC Power Generation
220 Operation Way, MC B223, Cayce SC 29033
DominionEnergySC.com



August 19, 2024

William J. Brown, P.E., Regional Engineer
Federal Energy Regulatory Commission
3700 Crestwood Parkway NW, Suite 950
Duluth, GA 30096

Subject: Dominion Energy South Carolina, Inc.
Saluda Project P-516, NATDAM No. SC00224

RE: Status of Recommendations from Ground Penetrating Radar Survey and Geotechnical
Observations Report

Dear Mr. Brown:

In response to your letter dated May 14, 2024 accepting a plan and schedule for addressing recommendations from a report on a ground penetrating radar survey at the Saluda Dam, Dominion Energy South Carolina, Inc. (DESC) submits the following status update on the recommendation below contained in the subject report.

Recommendations: "These recommendations are based Schnabel's observations. DESC should continue to monitor the areas regularly and advise Schnabel immediately if these depressions reopen or if additional depressions are observed. If so, a more comprehensive investigation to include additional geophysical surveys and/or geotechnical drilling may be needed. We also recommend reviewing available information in the project files to support the evaluation of the identified anomalies. Additionally, if DESC wishes to identify and delineate the possible old trestle locations, we should conduct additional geophysical surveys."

Status: DESC has continued to inspect the areas where the depressions were located and has found no evidence of them reopening or of additional depressions developing. We have reviewed available project information to determine if there is evidence to support the further investigation of the linear anomalies detected during the GPR survey. Although it appears possible that one of the trestles used to place fill in the original dam embankment may exist in this area, the logs from six soil borings (B-1 through B-6) performed by Law Engineering in 1977, as well as logs from two soils borings (BB'-2 and CC'-2) performed by Paul C. Rizzo Associates in 1989 at the el. 337 ft. bench do not record any wood structures encountered. DESC proposes to continue reviewing available records as part of the preparation for the Part 12 Periodic Inspection due in 2025, and to discuss with the IC Team during the inspection.

If you have questions regarding this submittal, please contact the undersigned at 803-217-7322 or raymond.ammarell@dominionenergy.com.

Sincerely,

A handwritten signature in blue ink that reads "Raymond R. Ammarell".

Raymond R. Ammarell, P.E., Manager
Dam Safety & Hydro Compliance
Chief Dam Safety Engineer (South Carolina)

RRA/ra

c: J. W. Miller/H. E. Delk/I. N. Griffin/SH File
D. L. Tucker/O. Brown/J. E. Brown, Jr.
A. I. Bresnahan/A. R. Rollins/O. E. Owen/N. Huffstetler/M. L. Howard
Corporate Records