



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 1, 2013

Mr. Ernie Kapopoulos, Vice President  
Shearon Harris Nuclear Power Plant  
Progress Energy Carolinas, Inc.  
P.O. Box 165, Mail Zone 1  
New Hill, NC 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 - DAM SAFETY AND  
OPERATION INSPECTION REPORT (TAC NO. MD8547)

Dear Mr. Kapopoulos:

Enclosed is a copy of the Dam Safety Inspection Report for the Auxiliary Reservoir Dam prepared by the Federal Energy Regulatory Commission (FERC) for the U.S. Nuclear Regulatory Commission. The enclosure contains the results of an inspection on April 16, 2013, of the auxiliary reservoir dam at Shearon Harris Nuclear Power Plant, Unit 1. The inspection included the main section of the auxiliary earth dam, the concrete spillway, spillway outlet channel, the right section of the earth embankment, and the topographic features around the auxiliary dam and appurtenant structures. The separation dike was also inspected.

During this inspection, no conditions were observed that would adversely affect the safety of the dam or the nuclear facility. The maintenance of the auxiliary reservoir dam appeared to be satisfactory. At FERC's request, the enclosure is not being made publicly available since it contains critical energy infrastructure information.

If you have any questions regarding this matter, please feel free to contact me at (301) 415-3302.

Sincerely,

A handwritten signature in cursive script that reads "Araceli T. Billoch Colón".

Araceli T. Billoch Colón, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure:  
As stated

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