



BRUCE H HAMILTON
Vice President
Oconee Nuclear Station

Duke Energy Corporation
ON01VP / 7800 Rochester Highway
Seneca, SC 29672

864 885 3487
864 885 4208 fax
bhhamilton@duke-energy.com

February 5, 2007

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC
Oconee Nuclear Station, Units 1, 2, and 3
Docket Numbers 50-269, 50-270, and 50-287;
Seismic Fragility Study

Reference 1: Letter dated December 20, 2006 from Duke to the Nuclear Regulatory
Commission (NRC) initiating an appeal of the Final Significance
Determination for a White Finding related to potential SSF flooding

In Reference 1, Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC (Duke) initiated an appeal of the subject White Finding in accordance with Attachment 0609.02 of the NRC Inspection Manual Chapter 0609. In that letter, Duke made reference to a contractor performing an evaluation of the seismic risk component of seismically induced floods.

The contractor, ARES Engineering, provided Duke with the draft study report on January 5, 2007, that documented the conclusions of their comprehensive and detailed evaluation. A copy of the draft report was submitted to the NRC on January 11, 2007. The final ARES study report was approved and issued on January 29, 2007. The attachment to this letter contains the ARES study report in its entirety.

Duke respectfully requests that the NRC consider this seismic fragility information in evaluating the aforementioned appeal request, as it represents the most accurate and current data available. Duke further requests that the ARES report be withheld from public disclosure in accordance with the provisions of 10CFR50 2.390 due to its sensitive and proprietary nature.

If you have any questions or require additional information, please contact Graham Davenport of the Oconee Regulatory Compliance Group, at (864) 885-3044.

Very truly yours,

A handwritten signature in black ink that reads "Bruce H. Hamilton". The signature is fluid and cursive, with the first name "Bruce" and last name "Hamilton" clearly legible.

Bruce H. Hamilton
Site Vice President
Oconee Nuclear Site

Attachment: DUKE ENERGY CAROLINAS, LLC, CONTRACT NE 23546 - LETTER
REPORT AND TRANSMITTAL OF SUPPORTING DATA - ARES
TASK NO. 060302.01

cc: Mr. D. W. Rich
Senior Resident Inspector
7812B Rochester Highway
Seneca, SC 29672

Mr. L. N. Olshan, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop O-8 G9A
Washington, DC 20555

Mr. J. H. Moorman, Branch Chief
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW
Atlanta, GA 30303-8931

bcc w/o attach:

B. H. Hamilton
M. L. Glover
D. A. Baxter
L. E. Nicholson
S. D. Capps
H. D. Brewer
S. L. Nader
L. F. Vaughn
D. A. Repka
C. A. Gray
R. C. Meixell
B. G. Davenport
ONS Doc. Control
ELL