



Progress Energy

Christopher L. Burton
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January 3, 2012
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JAN 03 2012
Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400 / RENEWED LICENSE NO. NPF-63

Subject: Response to Request for Additional Information Regarding 60-Day Response to NRC Bulletin 2011-01, "Mitigating Strategies," (TAC No. ME6437)

- References:**
1. Letter HNP-11-061 from William Jefferson, Jr. to the U.S. Nuclear Regulatory Commission, "60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies," dated July 11, 2011 (ADAMS Accession No. ML11200A185)
 2. Letter from Nuclear Regulatory Commission (NRC) to William Jefferson, "Shearon Harris Nuclear Power Plant, Unit 1 – Request for Additional Information Regarding 60-Day Response to Bulletin 2011-01, Mitigating Strategies," dated December 5, 2011 (ADAMS Accession No. ML11334A026)

Ladies and Gentlemen:

By letter dated July 11, 2011, Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., submitted the required 60-day response to NRC Bulletin 2011-01, "Mitigating Strategies," for the Shearon Harris Nuclear Power Plant.

In Reference 2, the USNRC issued a request for additional information (RAI). The enclosure to this letter contains HNP's response to that RAI.

This document contains no new Regulatory Commitments.

Please refer any questions regarding this submittal to Mr. David Corlett, Supervisor – HNP Licensing/Regulatory Programs, at (919) 362-3137.

The Enclosure to this letter contains Security-Related information that should be withheld from public disclosure in accordance with the requirements of 10 CFR 2.390. The pages have been marked accordingly with the notation "Security-Related Information – Withhold Under 10 CFR 2.390." This letter becomes decontrolled upon removal of the enclosure.

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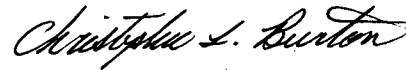
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I declare under penalty of perjury that the foregoing is true and correct. Executed
on [**JAN 03 2012**].

Sincerely,



Christopher L. Burton
Vice President
Harris Nuclear Plant

CLB/jmd

Enclosure: Response to Additional Information (RAI)

cc: Regional Administrator, USNRC/Region II
Project Manager, Harris Nuclear Plant, USNRC/NRR
Resident Inspector, Harris Nuclear Plant, USNRC
Section Chief, NC Division of Environmental Health