



Serial: HNP-07-103
10 CFR 50.90

JUL 26 2007

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

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400/LICENSE NO. NPF-63
RESPONSE TO GENERIC LETTER 2003-01, "CONTROL ROOM
HABITABILITY" COMMITMENT DATE CHANGE

- Reference:
1. Letter from James Scarola to the United States Nuclear Regulatory Commission (Serial: HNP 03-089) "Generic Letter 2003-01, 'Control Room Habitability' Sixty-Day Response" dated August 11, 2003
 2. Letter from Terry C. Morton to United States Nuclear Regulatory Commission (Serial: HNP 03-139) "180-Day Response to Generic Letter 2003-01, 'Control Room Habitability'" dated December 09, 2003

Ladies and Gentlemen:

On June 12, 2003, the NRC issued Generic Letter 2003-01, "Control Room Habitability", which requested licensees to submit information demonstrating that control rooms comply with the current licensing and design bases, and applicable regulatory requirements. In addition, information was requested to ensure that suitable design, maintenance and testing control measures are in place for maintaining this compliance. Carolina Power and Light Company, doing business as Progress Energy Carolinas, Inc., provided a 180-day response to this Generic Letter on December 09, 2003.

In this response, Harris Nuclear Plant (HNP) committed to the following:

"HNP will submit a proposed license amendment request that will include a new Technical Specification surveillance requirement to determine inleakage in accordance with a CRE Integrity Program. A new section will be added to Technical Specification Section 6.8 'Procedures and Programs' that will specify the scope of the CRE Integrity Program. The CRE Integrity Program will rely on the use of tracer gas inleakage testing."

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The due date for this commitment was "within six months following TSTF-448 approval or associated CLIIP approval, whichever is later." Since the "Notice of Availability of Technical Specification Improvement to Modify Requirements Regarding Control Room Envelope Habitability Using the Consolidated Line Item Improvement Process" was published as approved on January 17, 2007 (Federal Register Vol. 72, No. 10), the HNP commitment date was July 17, 2007.

During development of this License Amendment Request (LAR), HNP identified that its Technical Specifications do not include a Bases Control Program, which is integral to NRC's approved TSTF-448 model Safety Evaluation (SE). An LAR requesting such a change to HNP's TS to include the Bases Control Program was submitted to the NRC in accordance with the standard review process on June 15, 2007 (Serial: HNP-07-005). However, since evaluation of a proposed Control Room Envelope (CRE) habitability LAR by the NRC under the Consolidated Line Item Improvement Process (CLIIP) is performed on an accelerated (six month) schedule, a revised date for submittal of HNP's CRE habitability TS requirement is prudent. Discussions with the NRC Project Manager for HNP, Lisa Regner, confirmed that a delay in submitting the CRE habitability LAR would allow for review of both amendments (TS Design Bases Control Program and CRE habitability) in the necessary sequence.

Therefore, via this correspondence, HNP is notifying the NRC of a revised commitment date for its respective CRE habitability LAR submittal. Under this revised commitment, HNP will submit the TSTF-448 related LAR, in accordance with the CLIIP guidelines, by January 16, 2008. This revised submittal date is still within the timeframe typically requested (one year) for TS changes published in the Federal Register using the CLIIP process.

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

Sincerely



T. J. Natale
Manager, Support Services
Harris Nuclear Plant

U.S. Nuclear Regulatory Commission

Serial: HNP-07-103

Page 3

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Encl: Attachment 1

cc:

Mr. P. B. O'Bryan, NRC Senior Resident Inspector

Ms. B. O. Hall, N.C. DENR Section Chief

Ms. L. M. Regner, NRC Project Manager

Dr. W. D. Travers, NRC Regional Administrator

Control Room Habitability Commitment Date Change

LIST OF REGULATORY COMMITMENTS

The actions committed to by Progress Energy Carolinas, Inc. (PEC) in this document are identified below. Any other actions discussed in this submittal represent intended or planned actions by PEC, described only for the NRC's information and are not regulatory commitments.

Committed Item	Date Due
HNP will submit a proposed license amendment request that will include a new Technical Specification surveillance requirement to determine inleakage in accordance with a CRE Integrity Program. A new section will be added to Technical Specification Section 6.8 "Procedures and Programs" that will specify the scope of the CRE Integrity Program. The CRE Integrity Program will rely on the use of tracer gas inleakage testing.	January 16, 2008