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September 22, 2010

U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Document Control Desk

Subject: Duke Energy Carolinas, LLC  
Oconee Nuclear Station  
Docket Numbers 50-269, 270, and 287  
Technical Specification Bases (TSB) Change

On August 6, 2010, Duke Energy Implemented approved revisions to TSB 3.4.12, Low Temperature Overpressure Protection (LTOP) System, Surveillance Requirement (SR) 3.4.12.7 frequency.

Attachment 1 contains the new TSB pages, Attachment 2 contains the marked up version of the TSB pages.

If any additional information is needed, please contact  
Reene Gambrell at 864-873-3364.

Sincerely,

Dave Baxter  
Oconee Nuclear Site

U. S. Nuclear Regulatory Commission  
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cc: Mr. John Stang  
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Attachment #1

Proposed TSB revision

Remove Page

B 3.4.12-12

Insert Page

B 3.4.12-12

## BASES

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### **SURVEILLANCE REQUIREMENTS**

#### SR 3.4.12.6 (continued)

The Frequency is shown by operating practice sufficient to regularly assess indications of potential degradation and verify operation within the safety analysis.

#### SR 3.4.12.7

The performance of a CHANNEL CALIBRATION is required every 18 months. The CHANNEL CALIBRATION for the LTOP setpoint ensures that the PORV will be actuated at the appropriate RCS pressure by verifying the accuracy of the instrument string.

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### **REFERENCES**

1. 10 CFR 50, Appendix G.
  2. Generic Letter 88-11.
  3. UFSAR, 5.2.3.7.
  4. 10 CFR 50.36.
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Attachment #2

Markup of current TSB

BASES

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SURVEILLANCE  
REQUIREMENTS

SR 3.4.12.6 (continued)

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SR 3.4.12.7

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  3. UFSAR, 5.2.3.7.
  4. 10 CFR 50.36.
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