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March 7, 2008

Docket No.: 50-321

NL-08-0345

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Edwin I. Hatch Nuclear Plant – Unit 1
Commitment for Examination of 12” Recirculation Inlet
Nozzle Dissimilar Metal Welds

Ladies and Gentlemen:

By letter NL-08-0316 dated February 29, 2008 Southern Nuclear Operating Company (SNC) provided information to NRC regarding the status of Hatch reactor vessel dissimilar metal welds. In that letter, SNC grouped the welds by mitigation status and inspection techniques used. One grouping included five 12” recirculation inlet nozzle dissimilar metal welds that are mitigated by hydrogen water chemistry (HWC) and Induction Heat Stress Improvement (IHSI), which have not yet been examined in accordance with Section XI, Appendix VIII, Supplement 10. In the February 29, 2008 letter, SNC indicated that these five welds would be examined in accordance with Section XI, Appendix VIII, Supplement 10 during the 2010 refueling outage.

On March 3, 2008, SNC and NRC personnel further discussed this topic. In that telecon, NRC requested that SNC characterize the inspection plans for those five welds as a Regulatory Commitment.

Accordingly, Enclosure 1 provides the requested commitment.

This letter contains NRC Commitments. If you have any questions, please contact Ray Baker at 205-992-7367.

Sincerely,

A handwritten signature in black ink, appearing to be "D. H. Jones", written over a horizontal line.

D. H. Jones
Vice President – Engineering

DHJ/PAH/daj

Enclosure: 1. List of Regulatory Commitments

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. D. R. Madison, Vice President – Hatch
RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Acting Regional Administrator
Mr. R. E. Martin, NRR Project Manager – Hatch
Mr. J. A. Hickey, Senior Resident Inspector – Hatch

**Edwin I. Hatch Nuclear Plant-Unit 1
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Enclosure 1

List of Regulatory Commitments

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The following table identifies those actions committed by Southern Nuclear Operating Company in this document for Edwin I. Hatch Nuclear Plant. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

Regulatory Commitments		
Weld Number	Nozzle Number	Due Date/Event
1B31-1RC-12BR-D-5	N2D	End of 1RFO24
1B31-1RC-12AR-F-5	N2F	End of 1RFO24
1B31-1RC-12AR-G-5	N2G	End of 1RFO24
1B31-1RC-12AR-H-5	N2H	End of 1RFO24
1B31-1RC-12AR-K-5	N2K	End of 1RFO24
For the above referenced welds, SNC will perform Section XI, Appendix VIII, Supplement 10 examinations of dissimilar metals welds no later than the completion of refueling outage 1R24 which is scheduled to start in spring of 2010.		