

H. L. Sumner, Jr.  
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*Energy to Serve Your World<sup>SM</sup>*

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Docket Nos.: 50-321  
50-366

NL-05-1298

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

Edwin I. Hatch Nuclear Plant  
Steam Dryer Performance Monitoring and Inspections

Ladies and Gentlemen:

By letter dated September 12, 2003, Southern Nuclear Operating Company (SNC) submitted to the NRC notification that it would implement GE Service Information Letter (SIL) 644 Supplement 1, Recommended Action 3 (BWR/4 and later steam dryer designs) as outlined in the SIL provided by GE with respect to the Unit 1 and Unit 2 Steam Dryers at Edwin I. Hatch Nuclear Plant.

Since the issuance of SIL 644 Supplement 1, GE provided more recent operating experience and recommendations with the issuance of SIL 644 Revision 1 on November 9, 2004. SNC subsequently implemented the guidance contained in the SIL revision for Hatch Unit 2 during the 18<sup>th</sup> refueling outage in the spring of 2005.

On May 11, 2005 the BWRVIP transmitted BWRVIP-139: "BWR Vessel and Internals Project Steam Dryer Inspection and Flaw Evaluation Guidelines" to the NRC. Since SNC is a BWRVIP member utility it has been determined that in future inspections, SNC will implement the guidance of "BWR Vessel and Internals Project Steam Dryer Inspection and Flaw Evaluation Guidelines" (BWRVIP-139) for both Hatch Units 1 and 2 in lieu of the SIL recommendation.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink that reads "H. L. Sumner, Jr." in a cursive style.

H. L. Sumner, Jr.

HLS/ifl/daj

cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser, Executive Vice President  
Mr. G. R. Frederick, General Manager – Plant Hatch  
RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission  
Dr. W. D. Travers, Regional Administrator  
Mr. C. Gratton, NRR Project Manager – Hatch  
Mr. D. S. Simpkins, Senior Resident Inspector – Hatch