

**Southern Nuclear  
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September 5, 2007

Docket Nos.: 50-321  
50-366

NL-07-1673

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

Edwin I. Hatch Nuclear Plant  
Revision 25 to the Updated Final Safety Analysis Report for Units 1 and 2

Ladies and Gentlemen:

In accordance with 10 CFR 50.4(b) and 50.71(e), Southern Nuclear Operating Company (SNC) hereby submits Revision 25 to the Edwin I. Hatch Nuclear Plant (HNP) Updated Final Safety Analysis Report (UFSAR) for Units 1 and 2. In accordance with Regulatory Issue Summary (RIS) 2001-05, "Guidance on Submitting Documents to the NRC by Electronic Information Exchange or on CD-ROM," all the current pages of the UFSAR are being submitted on CD-ROM in portable document format (PDF) with a non-proprietary browser included. The revised UFSAR pages, indicated as Revision 25, reflect changes through March, 2007.

Engineering drawings referenced in the UFSAR's text are considered incorporated by reference into the HNP UFSARs, as defined in NEI 98-03, Revision 1. The current versions of the engineering drawings for both units are listed in Unit 2 HNP UFSAR table 1.1-1 and are provided on the enclosed HNP UFSAR's, Revision 25, CD-ROM.

Southern Nuclear Operating Company hereby files Revision 25 to its Updated Final Safety Analysis Report for Hatch Units 1 and 2. The information accurately presents changes made since the previous submittal pursuant to 10 CFR 50.71(e).

(Affirmation and signature are provided on the following page.)

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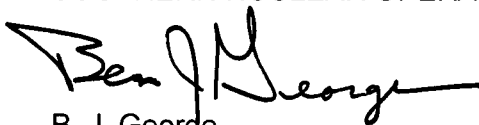
NRR

Mr. B. J. George states he is the Nuclear Licensing Manager of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

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

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



B. J. George  
Manager, Nuclear Licensing

Sworn to and subscribed before me this 5<sup>th</sup> day of September, 2007.

  
Notary Public

My commission expires: 7/21/08



BJG/JL/daj

Enclosure: Revision 25 of Plant Hatch Units 1 and 2 UFSARs (CD-ROM)

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

U. S. Nuclear Regulatory Commission  
Dr. W. D. Travers, Regional Administrator  
Mr. R. E. Martin, NRR Project Manager – Hatch  
Mr. J. A. Hickey, Senior Resident Inspector – Hatch

State of Georgia  
Mr. N. Holcomb, Commissioner – Department of Natural Resources