

October 5, 2001

Mr. H. L. Sumner
Vice President - Hatch Project
Southern Nuclear Operating Company
40 Inverness Center Parkway
P.O. Box 1295
Birmingham, AL 35201-1295

SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR THE
EDWIN I. HATCH NUCLEAR PLANT

Dear Mr. Sumner:

By a letter dated February 29, 2000, Southern Nuclear Operating Company, Inc. (SNC), submitted an application to the U. S. Nuclear Regulatory Commission (NRC) for renewal of the Edwin I. Hatch Nuclear Plant, Units 1 and 2 (Plant Hatch), operating licenses for an additional 20 years. The license renewal application (LRA) was submitted pursuant to Title 10 of the Code of Federal Regulations, Part 54. The NRC determined that the LRA was complete and acceptable for docketing on March 24, 2000. Since that time, the NRC staff has reviewed the Plant Hatch LRA, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed an initial SER with open items (dated February 2001), and reviewed the applicant's response to the open items, as documented in letters to the NRC dated June 5, 2001 and September 5, 2001. On the basis of this review, the staff has developed the enclosed SER to document its finding associated with the safety review of the Plant Hatch LRA and supporting documentation.

If you have any questions regarding this matter, you can contact the project manager, William Burton, at 301-415-2853.

Sincerely,

/RA Christopher I. Grimes for/

David B. Matthews, Director
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure: As stated

cc w/enclosure: See next page

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cc w/enclosure: See next page ML012780458

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Southern Nuclear Operating Company
Edwin I. Hatch Nuclear Plant Units 1 and 2

Docket Nos.: 50-321, 50-366

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Division of Regulatory Improvement Programs
COVER PAGE

DATE: September 21, 2001
SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR THE
EDWIN I. HATCH NUCLEAR PLANT
ORIGINATOR: W. Burton
SECRETARY: S. Chey

●●●DRIP ROUTING LIST●●●		
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8.	DMatthews	9/ /01

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FORM 665 ATTACHED and filled out: **YES NO**

COMMITMENT FORM ATTACHED: **YES NO**