Mark J. Ajluni, P.E.
Nuclear Licensing Director

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SOUTHERN COMPANY

October 13, 2011

Docket Nos.: 50-321
50-366

NL-11-2038

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

Edwin I. Hatch Nuclear Plant Units 1 and 2
Supplement to Licensing Amendment Request for Adoption of TSTF -425 -A, Rev. 3, Risk -Informed Justification for the Relocation of Specific Frequency Requirements to a Licensee Controlled
Program Using the Consolidated Line Item Improvement Process

Ladies and Gentlemen:

By letter dated October 29, 2010, supplemented by letters dated February 21, 2011 and May 27, 2011, Southern Nuclear Operating Company (SNC) submitted a license amendment request to relocate specific surveillance frequencies listed in the Technical Specifications (TS) for Unit 1 and Unit 2 of Edwin I. Hatch Nuclear Plant (HNP) with the implementation of Nuclear Energy Institute (NEI) 04-10, Revision 1 "Risk -Informed Technical Specification Initiative 5b, Risk - Informed Method of Control of Surveillance Frequencies" (TSTF 425).

On August 28, 2008 the Nuclear Regulatory Commission (NRC) approved the implementation of an alternative source term (AST) for HNP Units 1 and 2 as described in Amendments 256 and 200, respectively. The NRC amendments require specific actions to be performed by SNC prior to the incorporation of AST into the HNP TS. During the development of the license amendment request for TSTF 425, AST had not been incorporated into the HNP TS and, consequently, the TSTF 425 TS Marked Up pages did not reflect AST. SNC is submitting the AST inclusive TSTF 425 TS Marked Up pages for HNP Units 1 and 2 (Enclosures 1 and 2).

Mr. M. J. Ajluni states he is Nuclear Licensing Director 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 contact Jack Stringfellow at (205) 992-7037.

Respectfully submitted,

Mark J Ajluni

M. J. Ajluni
Nuclear Licensing Director

Sworn to and subscribed before me this 13th *day of* October, *2011.*

Charlotte A. Graham
Notary Public

My commission expires: 6/9/12

MJA/SYA/

Enclosures:

1. Edwin I. Hatch Unit 1 Technical Specification Marked-Up Pages
2. Edwin I. Hatch Unit 2 Technical Specification Marked-Up Pages

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. J. T. Gasser, Executive Vice President
Mr. D. R. Madison, Vice President – Hatch
Ms. P. M. Marino, Vice President – Engineering
RType: CHA02.004

U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Regional Administrator
Mr. E. D. Morris, Senior Resident Inspector – Hatch
Mr. William Gleaves, NRR Project Manager

State of Georgia
Mr. Allen Barnes, Environmental Director Protection Division

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Enclosure 1

Edwin I. Hatch Unit 1 Technical Specification Marked-Up Pages

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SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.6.1.1.2	Verify drywell to suppression chamber differential pressure does not decrease at a rate > 0.25 inch water gauge per minute tested over a 10 minute period at an initial differential pressure of 1 psid.	~~24 months~~ Insert: In accordance with the Surveillance Frequency Control Program AND ---------NOTE-------- Only required after two consecutive tests fail and continues until two consecutive tests pass ---------- ~~9 months~~ Insert: In accordance with the Surveillance Frequency Control Program

3.6 CONTAINMENT SYSTEMS

3.6.2.5 Residual Heat Removal (RHR) Drywell Spray

LCO 3.6.2.5 Two RHR drywell spray subsystems shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One RHR drywell spray subsystem inoperable.	A.1 Restore RHR drywell spray subsystem to OPERABLE status.	7 days
B. Two RHR drywell spray subsystems inoperable.	B.1 Restore one RHR drywell spray subsystem to OPERABLE status.	8 hours
C. Required Action and associated Completion Time not met.	C.1 Be in MODE 3. AND C. 2 Be in MODE 4.	12 hours 36 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.6.2.5.1	Verify each RHR drywell spray subsystem manual, power operated, and automatic valve in the flow path that is not locked, sealed, or otherwise secured in position is in the correct position or can be aligned to the correct position.	~~31 days~~ Insert: In accordance with the Surveillance Frequency Control Program

(continued)

SURVEILLANCE REQUIREMENTS

----------NOTE----------

When a TB HVAC exhaust system fan, with associated filter trains, ductwork and dampers, is placed in an inoperable status for the performance of required Surveillances, entry into associated Conditions and Required Actions may be delayed for up to 6 hours.

SURVEILLANCE		FREQUENCY
SR 3.7.9.1	Operate each TB HVAC exhaust system fan for ≥ 15 minutes.	~~92 days~~ Insert: In accordance with the Surveillance Frequency Control Program
SR 3.7.9.2	Verify manual transfer capability to alternate power supply for each TB HVAC exhaust system fan.	~~24 months~~ Insert: In accordance with the Surveillance Frequency Control Program

Edwin I. Hatch Nuclear Plant Units 1 and 2
Supplement to Licensing Amendment Request for Adoption of TSTF -425 - A, Rev. 3, Risk -Informed Justification for the Relocation of Specific Frequency Requirements to a Licensee Controlled Program Using the Consolidated Line Item Improvement Process

Enclosure 2

Edwin I. Hatch Unit 2 Technical Specification Marked-Up Pages

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