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June 17, 2013

Docket Nos.: 50-366

NL-13-1161

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

Edwin I. Hatch Nuclear Plant – Unit 2
Inservice Inspection Program
Owner's Activity Report for Outage 2R22

Ladies and Gentlemen:

Enclosed is the ASME Section XI Code Case N-532-4 Owner's Activity Report (OAR-1) for the 2R22 Refueling Outage. There are no items to report for Table 1, "Items with Flaws or Relevant Conditions that Required Evaluation for Continued Service." Repair/Replacement activities did occur during Cycle 22 and are addressed in Table 2, "Abstract of Repairs, Replacement, or Corrective Measures Required for Continued Service."

This report is for the third period of the 4th Interval ISI activities (Interval 4, Period 3, Outage 1).

This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at (205) 992-7369.

Respectfully submitted,

A handwritten signature in black ink that reads "C. R. Pierce". The signature is written in a cursive, flowing style.

C. R. Pierce
Regulatory Affairs Director

CRP/RMJ/

- Enclosures:
1. 2R22 Form OAR-1 Owner's Activity Report
 2. 2R22 Form OAR-1 Owner's Activity Report, Table 1, Items with Flaws or Relevant Conditions that Required Evaluations for Continued Service
 3. 2R22 Form OAR-1 Owner's Activity Report, Table 2, Abstract of Repairs, Replacement, or Corrective Measures Required for Continued Service

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Mr. D. R. Madison, Vice President – Hatch
Mr. B. L. Ivey, Vice President – Regulatory Affairs
Mr. B. J. Adams, Vice President – Fleet Operations
RTYPE: CHA02.004

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

**Edwin I. Hatch Nuclear Plant – Unit 2
Inservice Inspection Program
Owner's Activity Report for Outage 2R22**

Enclosure 1

2R22 Form OAR-1 Owner's Activity Report

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number 2-4-3-1 (Unit 2, 4TH Interval, 3RD Period, 1ST Report)

Owner Southern Nuclear Operating Co. (as agent for Georgia Power Company), 40 Inverness Center Parkway, Birmingham, AL 35242

Plant Edwin I. Hatch Nuclear Plant, P. O. Box 2010, Baxley, Georgia 31513

Unit No. 2 Commercial service date 9/5/79 Refueling outage no. 2R22
(if applicable)

Current inspection interval 4TH
(1ST, 2ND, 3RD, 4TH, other)

Current inspection period 3RD
(1ST, 2ND, 3RD)

Edition and Addenda of Section XI applicable to the inspection plans 2001 Edition with 2003 Addenda

Date and revision of inspection plans Volume 1: 3/21/2011 Ver. 4.0; Volume 2: 2/17/2013 Ver. 4.0; Volume 4: 1/28/2013 Ver.5.0; Volume 6: 1/31/2013 Ver. 6.0; 2R22 Outage Plan: 2/7/13 Ver. 1.0

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans Same

Code Cases used: N-532-4 ; N-460 ; N-663
(if applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of 2R22 conform to the requirements of Section XI.
(refueling outage number)

Signed Ang R. Lora Engineering Dir Date 6/5/13
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by HSBCT of Hartford, CT have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Robert G. Adams Commissions NB 13626, EA 856, A, N, I
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-5-13

**Edwin I. Hatch Nuclear Plant – Unit 2
Inservice Inspection Program
Owner's Activity Report for Outage 2R22**

Enclosure 2

**2R22 Form OAR-1 Owner's Activity Report, Table 1, Items with Flaws or
Relevant Conditions that Required Evaluations for Continued Service**

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE

UNIT 2 CYCLE 22 TABLE 1

Examination Category and Item Number	Item Description	Evaluation Description
OAR-1, Table 1	None	No Evaluation Required

**Edwin I. Hatch Nuclear Plant – Unit 2
Inservice Inspection Program
Owner's Activity Report for Outage 2R22**

Enclosure 3

**2R22 Form OAR-1 Owner's Activity Report, Table 2, Abstract of Repairs,
Replacement, or Corrective Measures Required for Continued Service**

ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES REQUIRED FOR CONTINUED SERVICE
UNIT 2 CYCLE 22 TABLE 2

Code Class	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test?	Date Complete	Repair Replacement Plan Number
1	2B21 Spring Can	Returned Spring Can to Cold Load Configuration	Yes	03/13/2013	SNC468014
2	2E51 Integral Pipe Support	Removed Flaw by Grinding/lapping	Yes	03/16/2013	SNC467442