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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

October 28, 2008

Mr. Dennis R. Madison  
Vice President - Hatch  
Southern Nuclear Operating Company, Inc.  
Edwin I. Hatch Nuclear Plant  
11028 Hatch Parkway North  
Baxley, GA 31513

SUBJECT: HATCH NUCLEAR PLANT – TI 2515/171 VERIFICATION OF SITE SPECIFIC  
IMPLEMENTATION OF B.5.b PHASE 2 AND 3 MITIGATING STRATEGIES  
INSPECTION REPORT NO. 05000321/2008007 AND 05000366/2008007

Dear Mr. Madison:

On September 18, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection at your Hatch Nuclear Plant. The enclosed report documents the results of the inspection, which were discussed on September 18, 2008, with Mr. John Lewis and other members of your staff.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commission's rules and regulations, and with the conditions of your operating license. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of the inspection, one NRC-identified finding of very low safety significance was identified. However, because this violation was of very low safety significance and because it was entered into your corrective action program, the NRC is treating the issue as a Non-Cited Violation in accordance with Section VI.A.1 of the NRC's Enforcement Policy. If you contest this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the United States Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Hatch.

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the sensitive information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Sincerely,

*/RA/*

Scott M. Shaeffer, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket Nos.: 50-321, 50-366  
License Nos.: DPR-57, NPF-5

Enclosure: Inspection Report 05000321, 05000366/2008007  
w/Attachment: Supplemental Information

cc w/encl: (See page 3)

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Scott M. Shaeffer, Chief  
Reactor Projects Branch 2  
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NAME	CRapp*	SShaeffer	PNiebaum	GLaska	JMiller	DNelson	
DATE	10/28/2008	10/27/2008	10/16/2008	10/15/2008	10/15/2008	10/21/2008	
E-MAIL COPY?	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO

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Letter to Dennis R. Madison from Scott M. Shaeffer dated October 28, 2008

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INSPECTION REPORT NO. 05000321, 05000366/2008007

Distribution w/encl:

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L. Slack, RII

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R. Martin, NRR

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