



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

August 2, 2006

Southern Nuclear Operating Company, Inc.  
ATTN: Mr. H. Lewis Sumner  
Vice President - Farley Project  
P. O. Box 1295  
Birmingham, AL 35201-1295

SUBJECT: ERRATA LETTER FOR FARLEY NRC INTEGRATED INSPECTION REPORT  
05000348/2006003, 05000364/2006003, AND 07200042/2006001

Dear Mr. Sumner:

It has come to our attention that the Farley Integrated Inspection Report which was dated July 27 2006 contains an erroneous number and title to the Unresolved Item of Section 4OA5.4. In addition, the same error was carried into the List of Items Opened, Closed, and Discussed at the end of the report. The ADAMS Accession Number for that document was ML062080742. Please substitute the enclosed amended page into all copies of the subject Integrated Inspection Report. We apologize for any inconvenience caused by this error.

Should you have any questions concerning this matter, please contact Scott M. Shaeffer at (404) 562-4521.

Sincerely,

/RA/

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

Docket Nos. 50-348, 50-364  
License No. NPF-2, NPF-8

Enclosures: 1. Errata Sheets  
2. Integrated Inspection Report Amended Pages

cc w/encls: (See page 2)

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x SISP REVIEW COMPLETE: Initials: \_\_\_\_\_ ☐ SISP REVIEW PENDING\*: Initials: \_\_\_\_\_ \*Non-Public until the review is complete  
X PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE X NON-SENSITIVE  
ADAMS: X Yes ACCESSION NUMBER: ML062150155

OFFICE	DRP:RII	DRP:RII					
SIGNATURE	SMS /RA/	RPC /RA/					
NAME	S Shaeffer	R Carrion					
DATE	08/02/06	08/02/06					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: E:\Filenet\ML062150155.wpd

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Letter to H. Lewis Sumner from Scott Shaeffer dated August 2, 2006

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Distribution w/encl:

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C. Evans

L. Slack, RII EICS

OE Mail

RIDSNNRRDIRS

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to previous surveys and TS limits. The inspectors evaluated implementation of radiological controls, including labeling and posting, and discussed controls with an HP Technician and HP supervisory staff. Environmental monitoring for direct radiation from the ISFSI was reviewed, and inspectors observed placement of thermoluminescent dosimeters.

Radiological control activities for ISFSI areas were evaluated against 10 CFR Part 20, 10 CFR Part 72, and Admentment 2 to the Certificate of Compliance No. 1014 TS details. Documents reviewed are listed in the Attachment.

b. Findings

No findings of significance were identified.

.3 (Closed) NRC Temporary Instruction (TI) 2515/165: Operational Readiness of Offsite Power and Impact on Plant Risk

The inspectors reviewed licensee procedures and controls and interviewed operations and maintenance personnel to verify these documents contained specific attributes delineated in the TI to ensure the operational readiness of offsite power systems in accordance with plant Technical Specifications; the design requirements provided in 10 CFR 50, Appendix A, General Design Criterion 17, "Electric Power Systems;" and the impact of maintenance on plant risk in accordance with 10 CFR 50.65(a)(4), "Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants." Documents reviewed are listed in the Attachment. Appropriate documentation of the results of this inspection was provided to NRC headquarters staff for further analysis, as required by the TI. This completes the Region II inspection TI requirements for the Joseph M. Farley Nuclear Station.

.4 (Closed) Unresolved Item [URI] 50-348, 364/2004-04-02, Non-conservative Acceptance Criteria Used For Service Water Pump Testing

The above URI was opened because the licensee was testing the Component Cooling Water (CCW) heat exchangers just prior to refueling outages after they had been cleaned. Therefore, they were potentially getting incorrect "as-found" performance data on heat exchanger capability.

In August, 2005, the licensee tested the worst case Unit 2 heat exchanger at the end of an operating cycle, prior to cleaning. The inspectors reviewed the data and discussed the data collection methods and results with the licensee. Farley corrective action Condition Report 2004102818 documented the result and the technical justification, RER C051797501. The licensee's conclusion was that the CCW exchangers are fully capable of performing their function under worst case conditions between their scheduled once-per-cycle cleanings. With the attendant changes the licensee had made to their preventive maintenance program regarding cleaning of the river intake structure and ultimate heat sink pond, the inspectors concluded the licensee's response to CR 2004 102818 was acceptable.

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.4 (Closed) Unresolved Item [URI] 50-348, 364/2004-04-04, Justification Required for Operability of Component Cooling Heat Exchangers Under Worst Case Conditions

The above URI was opened because the licensee was testing the Component Cooling Water (CCW) heat exchangers just prior to refueling outages after they had been cleaned. Therefore, they were potentially getting incorrect "as-found" performance data on heat exchanger capability.

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## SUPPLEMENTAL INFORMATION

### **KEY POINTS OF CONTACT**

#### Licensee personnel

W.L. Barger, Assistant General Manager - Operations  
W. R. Bayne, Performance Analysis Supervisor  
S. H. Chestnut, Engineering Support Manager  
P. Harlos, Health Physics Manager  
L. Hogg, Security Manager  
J. Horn, Training and Emergency Preparedness Manager  
J.R. Johnson, Plant General Manager  
T. Livingston, Chemistry Manager  
B. L. Moore, Maintenance Manager  
W. D. Oldfield, Quality Assurance Supervisor  
J. Swartzwelder, Work Control Superintendent  
R. J. Vanderbye, Emergency Preparedness Coordinator  
R. Wells, Operations Manager  
T. L. Youngblood, Assistant General Manager - Plant Support

#### NRC personnel

S. Shaeffer, Division of Reactor Projects, Branch Chief  
D. Simpkins, Division of Reactor Projects, Acting Branch Chief

### **LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED**

#### Opened and Closed

05000348/2006-003-01	NCV	Failure to Follow Procedures for Containment Closeout (Section 1R20)
05000348/2006-003-02	NCV	Failure to Control Contractors Results in Fuel Transfer System Damage (Section 1R20)
05000364/2006-003-03	NCV	Failure to Meet Pump Code Requirements/Details (Section 4OA2.2)

#### Closed

05000348, 364/2515/165	TI	Operational Readiness of Offsite Power and Impact on Plant Risk (Section 4OA5.3)
05000348, 364/2004-04-02	URI	Non-conservative Acceptance Criteria Used For Service Water Pump Testing (Section 4OA5.4)

#### Discussed

None

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#### Licensee personnel

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05000364/2006-003-03	NCV	Failure to Meet Pump Code Requirements/Details (Section 4OA2.2)

#### Closed

05000348, 364/2515/165	TI	Operational Readiness of Offsite Power and Impact on Plant Risk (Section 4OA5.3)
05000348, 364/2004-04-04	URI	Justification Required for Operability of Component Cooling Heat Exchangers Under Worst Case Conditions (Section 4OA5.4)

#### Discussed

None