

December 2, 1997

Southern Nuclear Operating Company, Inc.  
ATTN: Mr. C. K. McCoy  
Vice President  
Vogtle Electric Generating Plant  
P. O. Box 1295  
Birmingham, Al 35201

SUBJECT: MAINTENANCE RULE BASELINE TEAM INSPECTION  
(NRC INSPECTION REPORT NO. 50-424,425/98-01)

Dear Mr. McCoy:

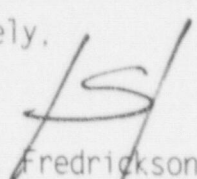
The purpose of this letter is to announce our Maintenance Rule baseline inspection at your Vogtle facility. We have scheduled this inspection for January 26 - 30, 1998. The designated inspection team leader, Billy Crowley, will make arrangements with your staff to telephonically discuss the inspection plans in more detail.

The inspection objective will be to evaluate the effectiveness of your implementation of the requirements of 10 CFR 50.65. The inspection will be conducted using Inspection Procedure 62706, "MAINTENANCE RULE," and will involve a team of at least four inspectors and two support staff members.

The team will require information about your program and its implementation for their in-office preparation for the inspection. A description of the information that is needed is outlined in the enclosure. This information will be needed by January 9, 1998, in order to support the inspection effort.

Thank you for your cooperation in this matter. If you have any questions regarding this inspection, please contact Mr. Crowley at (404) 562-4609.

Sincerely,

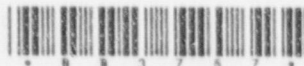
  
Paul E. Fredrickson, Chief  
Maintenance Branch  
Division of Reactor Safety

Docket Nos. 50-424 and 50-425  
License Nos. NPF-68 and NPF-81

Enclosure: As Stated

cc w/encl: (See page 2)

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9712120126 971202  
PDR ADOCK 05000424  
G PDR

JE01

cc w/encl:

J. D. Woodard  
Executive Vice President  
Southern Nuclear Operating Company, Inc.  
P. O. Box 1295  
Birmingham, AL 35201-1295

J. B. Beasley  
General Manager, Plant Vogtle  
Southern Nuclear Operating Company, Inc.  
P. O. Box 1600  
Waynesboro, GA 30830

J. A. Bailey  
Manager-Licensing  
Southern Nuclear Operating Company, Inc.  
P. O. Box 1295  
Birmingham, AL 35201-1295

Jim Hurt, Director  
Consumers' Utility Counsel Division  
Governor's Office of Consumer Affairs  
2 M. L. King, Jr. Drive  
Plaza Level - East; Suite 356  
Atlanta, GA 30334-4600

Office of Planning and Budget  
Room 615B  
270 Washington Street, SW  
Atlanta, GA 30334

Office of the County Commissioner  
Burke County Commission  
Waynesboro, GA 30830

Harold Reheis, Director  
Department of Natural Resources  
205 Butler Street, SE, Suite 1252  
Atlanta, GA 30334

Thomas Hill, Manager  
Radioactive Materials Program  
Department of Natural Resources  
4244 International Parkway  
Suite 114  
Atlanta, GA 30354

Attorney General  
Law Department  
132 Judicial Building  
Atlanta, GA 30334

(cc w/encl cont'd - See page 3)

(cc w/encl cont'd)  
 R. D. Barker  
 Program Manager  
 Fossil & Nuclear Operations  
 Oglethorpe Power Corporation  
 2100 E. Exchange Place  
 Tucker, GA 30085-1349

Charles A. Patrizia, Esq.  
 Paul, Hastings, Janofsky & Walker  
 10th Floor  
 1299 Pennsylvania Avenue  
 Washington, D. C. 20004-9500

Steven M. Jackson  
 Senior Engineer - Power Supply  
 Municipal Electric Authority  
 of Georgia  
 1470 Riveredge Parkway NW  
 Atlanta, GA 30328-4684

Distribution w/encl:

- P. Skinner, RII
- R. Carrion, RII
- W. P. Kleinsorge, RII
- M. E. Ernstes, RII
- L. Wheeler, NRR
- PUBLIC

NRC Senior Resident Inspector  
 U.S. Nuclear Regulatory Commission  
 8805 River Road  
 Waynesboro, GA 30830

SEND TO PUBLIC DOCUMENT ROOM?			YES		NO	
OFFICE	RII:DRS	PII:DRP				
SIGNATURE	<i>BC</i>	<i>PS</i>				
NAME	Bcrowley	Pskinner				
DATE	12 / 1 / 97	12 / 1 / 97	11 / / 97	11 / / 97		
COPY?	<input checked="" type="checkbox"/> YES NO	<input checked="" type="checkbox"/> YES NO	YES NO	YES NO	YES NO	YES NO

INFORMATION REQUESTED FOR  
MAINTENANCE RULE BASELINE TEAM INSPECTION

1. Copy of Licensee Maintenance Rule Program
2. Copy of Procedures That Directly Relate to and Support the Maintenance Rule Program
3. Total Listing of Structures, Systems, and Components (SSCs) Considered
4. List of SSCs Determined to be Within the Scope of the Maintenance Rule
5. List of Risk Significant SSCs
6. List of Non-Risk Significant Standby SSCs in Scope of Rule
7. Updated Risk Ranking of SSCs including the numerical Importance Measure(s) for Each System and the Criteria Utilized to Establish the Risk Significance of These SSCs for the Maintenance Rule
8. Listing of Top 20 Non-Risk Significant SSCs Which Missed the Criteria for Being Risk Significant
9. Any Updated Material to the Initial IPE Submittal
10. Definition of "Availability" at Site
11. List of SSCs Placed Within (a)(1) and (a)(2) Categories of the Maintenance Rule
12. Copies of Equipment Status Documents (LCO Logs, Equipment Tagging Logs, etc.) Which Provide an Understanding of What Equipment (BOP & Safety Related) Was Out of Serviced for the Last Six Months
13. Copies of SRO and RO Logs for the Last Six Months
14. List of Condition Adverse to Quality Reports and Work Requests Written on Each a(1) System Within the Last Two Years. This List Should Specify the Item Number, a Description of the Deficiency, and Whether the Item Is Currently Open or Closed.
15. Background Explanations for SSCs Currently Assigned to the (a)(1) Category
16. Current Performance Criteria and Goals for SSCs
17. Current Maintenance Rule Trending Data for SSCs
18. List of Maintenance Preventable Functional Failures for the Current Operating Cycle With any Repetitive Failures Identified

ENCLOSURE

19. List of SSCs Classified as "Inherently Reliable"
20. SSCs Classified for "Run to Failure"
21. Qualifications and Backgrounds of Expert Panel Members
22. Minutes of Expert Panel Meetings
23. Listing of SSCs within the PRA but were Downgraded/Changed to Non-Risk Significant or Excluded from the Maintenance Rule by the Expert Panel and the Rational for the Change
24. Copy of any Internal or External Maintenance Rule Program Assessments or Audits
25. Copies of Condition Adverse to Quality Reports (Including Corrective Actions and/or Proposed Corrective Actions) Associated with Identification of Problems During Implementation of the Maintenance Rule, Including PRA Aspects
26. Current Organization Chart Depicting Key Personnel Involved in the Maintenance Rule Implementation and a List of Their Office Telephone Numbers
27. Specific Site Contacts for Logistics Information and Additional Correspondence Applicable to this Inspection Activity
28. Listing of Spray Shields and Doors/Hatches Assumed Operational in the PRA for Internal Flooding
29. List of Acronyms and Alpha-Numeric Descriptions of Equipment within the Scope of the Maintenance Rule (Computer Printout or Computer Disk would be acceptable)
30. Criteria used by the Expert Panel to determine Risk Significance of SSCs when the Plant was not in Mode 1
31. Listing of Reliability and Availability Basic Events in the PRA used for Risk Ranking compared to the Performance Criteria Established for those Systems under the Maintenance Rule
32. The Shutdown Safety Assessment Tool/Chart/Matrix showing which Systems were being used for maintaining DHR, RCS Inventory Control, Electric Power Availability, Reactivity Control and Containment Integrity while Shutdown

## 33. Fault Trees for Turbine Driven AFW and the EDGs

NOTE: IF available, a comprehensive list of SSCs containing items 3, 4, 5, and 6 above, and the basis for including the SSC in scope, (i.e., safety related, non-safety related used in EOP, non-safety related causes trips, etc.), is requested.