

April 13, 1998

Tennessee Valley Authority
ATTN: Mr. O. J. Zeringue
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: MAINTENANCE RULE BASELINE TEAM INSPECTION (NRC INSPECTION REPORT
NO. 50-390/98-05)

Dear Mr. Zeringue:

The purpose of this letter is to announce our Maintenance Rule Baseline Inspection at your Watts Bar facility. We have scheduled this inspection for May 18 - 22, 1998. The designated inspection team leader, Ron Gibbs, 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 May 6, 1998, in order to support the inspection effort.

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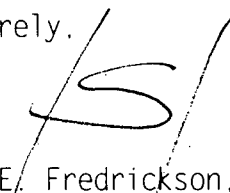
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Thank you for your cooperation in this matter. If you have any questions regarding this inspection, please contact Mr. Gibbs at (404) 562-4611.

Sincerely,


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

Docket No.: 50-390
License No.: NPF-90

Enclosure: As Stated

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

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3

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County Executive
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(cc w/enc1 cont'd - See page 4)

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4

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COPY?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: P:\wb9805.ltr

ENCLOSURE

**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 Two Months
13. Copies of SRO and RO Logs for the Last Two 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
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.