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 RECIP. NAME RECIPIENT AFFILIATION
 GRACE, J.N. Region 2, Ofc of the Director

SUBJECT: Forwards addl info re open items identified during environ qualification team insp on 880222-26.

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March 9, 1988

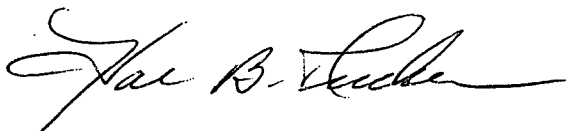
Dr. J. Nelson Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

An Environmental Qualification Team Inspection was conducted at Oconee Nuclear Station during February 22-26, 1988. During the Exit Brief, Duke had committed to provide to the NRC inspection team additional information concerning certain open items. Accordingly, please find attached the additional information.

Very truly yours,



Hal B. Tucker

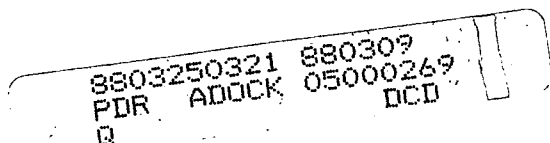
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Attachment

xc: U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Ms. Helen Pastis
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. P. H. Skinner
NRC Resident Inspector
Oconee Nuclear Station



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IEO1

Oconee Nuclear Station
NRC Inspection #88-03
Exit Interview - February 26, 1988

POTENTIAL ENFORCEMENT ITEMS:

1. Auditability of Cable and Terminal block EQ files.

BACKGROUND: During the review of the Cable and Terminal block EQ files, the inspector had difficulty determining the similarity between the installed cable/terminal blocks and the tested cable/terminal blocks.

RESPONSE: Design Engineering personnel demonstrated the methodology to determine similarity of the installed versus the tested equipment and this methodology was accepted by the inspector. Duke Power Company (DPCo) committed to provide clarification in the EQ files which will clearly establish the similarity of installed equipment versus tested equipment. The EQ file clarification will be completed by March 11, 1988.

2. Victoreen High-Range Radiation Monitor installed configuration not "as-tested."

BACKGROUND: The Victoreen High-Range Radiation Monitors were tested utilizing a stainless steel hose cable assembly in the qualification test. The Oconee configuration did not utilize the stainless steel hose cable assembly.

RESPONSE: Problem Investigation Report 4-088-0038 was initiated. Design Engineering personnel provided a detailed review of the installed configuration versus the tested configuration and committed to provide supplemental documentation to demonstrate qualification. This supplemental documentation is provided in Attachment I.

3. The wide range Reactor Building Level instruments (Gems, Delaval) were not installed "as-tested."

BACKGROUND: During the walkdown of the Gems, Delaval level instruments, it was discovered that the terminal box on the top of the level instruments was not filled with silicon oil as required by the EQ tested configuration.

RESPONSE: A Problem Investigation Report (PIR) 2-088-0033 was initiated to determine the operability status of the instruments and any necessary corrective action. An operability statement was generated and presented to the inspector which was found to be acceptable. The operability statement and DPCo commitments are documented under question 2-16b in Attachment IV.

4. Crimped splice utilized on spare motor leads of the dual voltage motor on 2HP-26 Limitorque actuator.

BACKGROUND: During the walkdown of 2HP-26, it was discovered that tape over a crimp was utilized to terminate the spare motor leads of the dual voltage motor.

RESPONSE: PIR4-088-0040 was initiated and a verbal operability evaluation was presented to the inspector which was found acceptable. Attachment II contains the formal operability evaluation.

5. PIR 1-087-0231, concerning a loose conduit connection on 1PT-23, operability evaluation found unacceptable.

BACKGROUND: During the review of PIR 1-087-0231, the inspector found the operability evaluation unacceptable.

RESPONSE: Design Engineering personnel reviewed the evaluation with the inspector and provided verbal supplemental information which was found acceptable to the inspector. This supplemental information is contained in Attachment III.

Additional concerns outlined in the exit meeting;

1. Implementing requirements of the Equipment Qualification Reference Index (EQRI).

BACKGROUND: The inspection team leader cited an Appendix B violation in that some requirements to maintain equipment qualified was difficult to "weed out" of the documentation referenced in the EQRI.

RESPONSE: As discussed with the inspector, the EQRI is a "living" document which is normally revised at least twice a year. As such, Duke Power Company plans to continue its EQRI refinement efforts to reduce the amount of documents requiring review by the station, where appropriate.

2. Maintenance History Records were non-existent or difficult to retrieve.

BACKGROUND: During the inspection, it was requested that the inspection team be provided with records documenting lubrication maintenance performed on several pieces of equipment. The requested documentation was either non-existent or difficult to retrieve.

RESPONSE: As a result of the SSFI inspection (Non-EQ), Oconee Nuclear Station had committed to enhancing its maintenance/lubrication program to eliminate typical concerns as raised during the EQ inspection. Station personnel reviewed this new program with the inspector which was found acceptable.

3. Limitorque T-drains and grease reliefs

BACKGROUND: Prior to the inspection, a Problem Investigation Report (PIR) was written concerning the installed configuration of Limitorque actuators. Specifically the PIR addressed T-drains and grease reliefs as required for inside containment actuators.

RESPONSE: The PIR was reviewed by the inspector and it was agreed that since Duke had identified the problem and had provided adequate documentation concerning operability a violation would not be cited.

Duke Power Company is also providing in Attachment IV the "Oconee EQ Inspection Worksheets" which document the questions and answers generated during the inspection.