



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

Report No. 50-416/82-05

Licensee: Mississippi Power and Light Company
Jackson, MS 39205

Facility Name: Grand Gulf

Docket No. 50-416

License No. CPPR-118

Inspection at Grand Gulf site near Port Gibson, Mississippi

Inspectors:

fa Frank Jape
A. H. Johnson

1/27/82
Date Signed

ba Frank Jape
M. Thomas

1/27/82
Date Signed

Approved by:

Frank Jape
F. Jape, Section Chief
Engineering Inspection Branch
Engineering and Technical Inspection Division

1/27/82
Date Signed

SUMMARY

Inspection on January 11-15, 1982

Areas Inspected

This routine, unannounced inspection involved 29 inspector-hours on site in the areas of preoperational procedure review and review of outstanding items.

Results

Of the two areas inspected, no violations or deviations were identified.

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *J. W. Yelverton, QA Supervisor
- *J. C. Bell, QA Representative
- S. F. Tanner, QA Coordinator
- G. Johnson, Licensing (Plant)

Other licensee employees contacted included startup engineers, security force members, and office personnel.

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on January 15, 1982 with those persons indicated in paragraph 1 above. The licensee had no questions concerning the findings contained in this report.

3. Licensee Action on Previous Inspection Findings

- a. (Open) Unresolved item 50-416/81-14-02 states that the low pressure core spray suction valve (1E21F012) from the suppression pool was wired in accordance with the schematic E-1182-01, but not in accordance with the associated connection diagram (E-1382). If the valve had been wired per the connection diagram, it would malfunction. Field report FR-E21-0011 was issued on May 13, 1981, requesting revision of the connection diagram, and field reports FR-E21-0005 and FR-E21-0006 were issued on March 9, 1981, for similar circumstances. The licensee issued Correction Action Requests (CARs) 322 and 324 as a result of further investigation of the conditions associated with the unresolved item. The inspector was unable to verify if the field reports had been closed and if the connection drawings had been revised. This item remains open pending further review by the inspector when the licensee's activity is completed.
- b. (Open) Unresolved item 50-416/81-35-02 states that plant staff did not complete technical review and approval of change notice of FSAR Amendment 50 as per Procedure 09-S-01-1. As of January 15, 1982, this was not ready to be closed and remains open pending further action by the licensee.
- c. (Open) Violation 50-416/81-30-01 was not ready to be closed as of January 15, 1982 and remains open pending further action by the licensee.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Review of Open Items

- a. (Closed) Open item 50-416/81-24-02 states that Drawing number E-1041, Revision 0, was on the current controlled drawing racks but the drawing distribution center had a later revision, Revision 1, which stated that Drawing E-1041 had been superceded by Drawing E-0011. At the time of inspection 416/81-24, the effect of the drawing change on preop test 1L21PT01 could not be determined. The licensee performed an evaluation and in a memo dated October 2, 1981, stated that it had been determined that the drawing which replaced E-1041 was E-0011 in which the alarm logic for preop test 1L21PT01 was shown. All the alarm logics were made into schematics, and for test 1L21PT01, they were E-1117 and E-1118, which were listed and tested in the 1L21PT01 preop test.
- b. (Open) Open items LII 50-416/81-30-02 and 03 were not ready to be closed as of January 15, 1982, and remains open pending further action by the licensee.
- c. (Open) open item IFI 50-416/81-35-01 was not ready to be closed as of January 15, 1982, and remains open pending further action by the licensee.

6. Preoperational Procedure Review

- a. Fuel Handling Equipment Preoperational Test. The inspectors reviewed portions of Preoperational Test Procedure 1F11PT01, Revision 1, Fuel Handling Equipment.
- b. Reactor Core Isolation Cooling (RCIC) Preoperational Test. The inspectors reviewed portions of Preoperational Test Procedure 1E51PT01, Revision 1, Reactor Core Isolation Cooling System.
- c. HPC 5 Diesel Generator Preoperational Test. The inspectors reviewed portions of Preoperational Test Procedure 1F15PT01, Revision 1, Refueling Equipment.

The inspector had no comments or questions regarding the portions of these procedures reviewed.