



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

Report No. 50-416/79-31

Licensee: Mississippi Power and Light Company
Jackson, Mississippi

Facility: Grand Gulf

Docket Nos. 50-416

License No. CPPR-118

Inspector: _____

A. G. Wagner

12/13/79
Date Signed

Approved by: _____

P. J. Kellogg, Section Chief, RONS Branch

12/13/79
Date Signed

SUMMARY

Inspection on November 26-29, 1979

Areas Inspected

This routine, unannounced inspection involved 28 inspector-hours onsite in the area of Preoperational Test Program Administration.

Results

Of the area inspected, no items of noncompliance or deviations were identified.

8002010 056

DETAILS

1. Persons Contacted

Licensee Employees

- *C. K. McCoy, Plant Manager/Site Manager
- *P. H. Skinner, Startup Supervisor
- *W. E. Edge, Acting Manager of Quality Assurance
- *S. F. Tanner, Acting Operations QA Supervisor
- *D. L. Hunt, Plant Quality Supervisor
- *M. I. Aneshansky, Operations Superintendent
- *C. R. Hutchinson, Support Services Superintendent
- C. Tyrone, Assistant Startup Supervisor
- J. Roberts, Test Supervisor

Other Organizations

Bechtel

M. McMillan, Document Control Supervisor

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on November 29, 1979, with those persons indicated in paragraph 1 above. The licensee had no comments regarding the inspection findings.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Preoperational Test Program

The following areas of the Startup Manual were reviewed for conformance to the Operational Q. A. Manual MPL-Topical-1 policy 3, 11, Regulatory Guide 1.33, 1.68, ANSI Standard N18.7-1976, N45.2.11-1974, and FSAR Ch. 14.

- a. Test Program Administration - including the evaluation and review of Test Procedure Results.

Open Item - 416/79-31-01

The startup manual does not provide for Plant Safety Review Committee review of significant operating abnormalities or deviations from normal or expected performance of plant safety-related structures, system, or components that may occur during operations as part of preoperational testing as required by the FSAR paragraph 13.4.2.d.

- b. Test Program Document Control - including test procedure and drawing control review, approval, and issuance.

Open Item 416/79-31-02

The startup manual does not designate the responsibility for distribution and control of procedures as outlined in paragraph 4.1.3 of SUM 5000 as required by ANSI-N18.7-1976 paragraph 5.2.15.

Open Item 416/79-31-03

The startup manual does not provide administrative controls for the use of approved normal plant operating procedures during the conduct of testing activities as required by ANSI Standard N18.7-1976 paragraph 5.2.15.

Open Item 416/79-31-04

The startup manual SUM 5000 paragraph 4.1.4.4 does not require the use of the most up-to-date drawing revision index for verifying drawing revisions as required by ANSI Standard 18.7-1976 paragraph 5.2.15.

Open Item 416/79-31-05

The startup manual does not require the test supervisor to verify the latest drawing or document revision at the time the test procedure is conducted as required by ANSI Standard N18.7-1976 paragraph 5.2.15.

- c. Design Changes and Modification

Minor comments were discussed and resolved with the Assistant Startup Supervisor.

- d. Temporary Modification including jumper and bypass control.

Open Item 416/79-31-06

The startup manual SUM 5000 paragraph 4.12.2 states that "For safety related systems, Plant Operations Manual Procedure 01-S-06-3, "Control of System Temporary Alterations", controls the use of lifted leads, jumpers and temporary modifications." The referenced procedure states

in paragraph 1.0 and 1.1 that "The requirements of this procedure apply to all activities that temporarily alter the design function of any component or system except for:

- 1.1 Alterations that are performed in accordance with approved test procedures," This will in effect allow preoperational test procedures to be performed without a control procedure for system temporary alterations.

It is the inspectors understanding that this item has been previously identified by the licensee and is under review. A senior licensee representative stated that procedure 01-S-06-3 "Control of System Temporary alterations" will be followed without exception for safety-related testing until the review is completed and corrective actions taken.

It is the inspector's understanding that these items will be reviewed and appropriate corrective action taken. These items will be reviewed by the inspector during a subsequent inspection.