



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

Report No. 50-416/81-42

Licensee: Mississippi Power and Light Company
Jackson, Mississippi 39205

Facility Name: Grand Gulf Nuclear Station

Docket No. 50-416

License No. CPPR-118

Inspection at Grand Gulf Nuclear facility near Port Gibson, Mississippi

Inspector:

G. L. Paulk
for G. L. Paulk

10-26-81

Date Signed

Approved by:

F. S. Cantrell
for F. S. Cantrell, Section Chief, Division of
Resident and Reactor Project Inspection

10-26-81

Date Signed

SUMMARY

Inspection on October 6-9, 1981

Areas Inspected

This routine, announced inspection involved 28 inspector-hours on site in the areas of training programs, operating procedures, and maintenance procedures.

Results

Of the 3 areas inspected, no violations or deviations were identified.

DETAILS

1. Persons Contacted

Licensee Employees

- *C. K. McCoy, Plant Manager
- *R. A. Ambrosino, Nuclear Support Manager
- *J. W. Yelverton, Quality Assurance Supervisor
- *J. C. Bell, Quality Assurance
- *M. A. Lacey, Quality Assurance
- F. Walsh, Mechanical Maintenance
- J. Custer, Training Supervisor
- G. Johnson, Operations Superintendent
- R. Elms, Maintenance Supervisor

Other licensee employees contacted included technicians, operators and mechanics.

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on October 9, 1981 with those persons indicated in paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

(Closed) Open Item (416/81-15-01) General Employee Training implementation not adequate. General Employee Training has been conducted on a weekly basis since inspection with 70% of plant staff completed and 100% scheduled to be completed prior to fuel load.

(Closed) Open Item (416-81-15-02) Final Safety Analysis Report Chapter 13, out of date. Chapter 13 has been updated with amendment 49.

(Closed) Open Item (416/81-15-03) Health physics training not implemented. Training has been implemented and scheduled to meet regulatory requirements.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Operating Procedures

The purpose of this inspection was to confirm that the plant operating procedures are prepared to adequately control safety-related operations

within applicable regulatory requirements. The following category of procedures were reviewed, Administrative Operating Procedures, General Plant Operating Procedures, and Procedures for Startup, Operation, and Shutdown of Safety-Related Systems. The inspector found that the procedures reviewed were adequate to control safety-related operations meeting the requirements of regulatory guide 1.33 and ANSI 18.7. In the above area, no violations or deviations were identified.

In the above areas no violations or deviations were identified.

6. Training

The inspector reviewed training records and program implementation for health physics training, mitigation of core damage training, general employee training, and thermodynamic and heat transfer training. The training reviewed satisfactorily meets regulatory requirements.

No violations or deviations were noted in the above area.

7. Maintenance Procedures

The purpose of this inspection was to ensure that the plant maintenance procedures are prepared to adequately control maintenance of safety-related systems within applicable regulatory requirements.

As noted in inspection report 81-33 the plant safety review committee (PSRC) has not reviewed all safety-related procedures as required by proposed technical specification 6.8.1. This item will be reviewed later when all safety-related procedures are reviewed by the PSRC. The inspector found that the procedures reviewed adequately control maintenance activities within regulatory requirements.

Within the area inspected, no violation or deviations were noted.