

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report Nos. 50-546/84-04(DRP); 50-547/84-04(DRP)

Docket Nos. 50-546; 50-547

License Nos. CPPR-170; CPPR-171


Licensee: Public Service Indiana
Post Office Box 190
New Washington, IN 47162

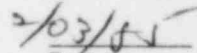
Facility Name: Marble Hill Nuclear Generating Station, Units 1 and 2

Inspection At: Marble Hill Site, Jefferson County, IN

Inspection Conducted: September 26, 1984 through January 21, 1985

Inspector: J. F. Schapker

Approved By: 
W. L. Forney, Chief
Reactor Projects Section 1A


Date

Inspection Summary

Inspection during the period of September 26, 1984 through January 21, 1985
(Report Nos. 50-546/84-04(DRP); 50-547/84-04(DRP))

Areas Inspected: Routine, unannounced inspection by the resident inspector of maintenance of structures and equipment during the extended construction delay, including review of implementing procedures, review of quality records, and observation of storage and maintenance activities. Inspection of Quality records storage facilities, and allegations that a former employee for the mechanical contractor was not adequately qualified for his position at Marble Hill. This inspection involved a total of 127 inspector-hours by one NRC inspector including zero hours during off-shifts.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

Public Service Indiana

- *S. Shields, Senior Vice President Nuclear Division
- *L. Nicodemus, Executive Director of Nuclear Quality Assurance
 - M. Linn, Construction Manager
- *B. Orender, Production Technical Services Manager
 - J. Rutkowski, Maintenance Manager
 - D. Tebbe, Resident Engineer, Materials

Westinghouse Electric Corporation

- C. Markham, Site Manager
- B. York, Welding Engineer
- D. Williams, Mechanical Engineer

*Denotes those present at the exit meeting.

The inspector also contacted and interviewed other licensee and contractor personnel.

2. Observation of Work and Maintenance Activities During Extended Construction Delay

The inspector made periodic tours of various storage areas and plant safety-related areas. The inspector observed fire protection, covering and capping of mechanical and electrical equipment, heating devices energized on equipment where required, maintenance of inert gas blankets and dehumidification systems where required.

General housekeeping and rodent control is adequate in the areas observed. Laydown yards appear to be maintained so that materials are neatly stored in cribs and not in contact with the earth, pipe ends are capped and periodic inspection of materials is being performed.

The inspector selected the following safety-related components and verified that adequate preventive maintenance is currently being performed to assure that the design integrity will be maintained.

<u>Component</u>	<u>Identificaton</u>	<u>Location</u>
Steam Generator	2RC01BB	Containment 2
Steam Generator	2RC01BC	Containment 2
Pressurizer	2RY01S	Containment 2
Accumulator	1IS04TA	Containment 1
Motor Operated Gate Valve	1RC8001A	Containment 1
Motor Operated Gate Valve	1CV112C	Containment 1
Motor Operated Gate Valve	1CC9438	Containment 1
Motor Operated Gate Valve	1RC8002A	Containment 1
Motor Operated Gate Valve	8AM88SBH	Warehouse 2
Motor Operated Gate Valve	2SI8808B	Warehouse 2
Motor Operated Gate Valve	2SI8803A	Warehouse 2
Air Operated Globe Valve	1SI0943	Warehouse 2
6900V Switchgear	2AP75E	Aux. Building
6900V Switchgear	2AP04E	Aux. Building
HVAC Fan	0VC02CB	Aux. Building
HVAC Coiling Coils	0VC01AB	Aux. Building
Annunciator Recorder Cabinet	1PA19J	Aux. Building
Reactor Colant Pump Internals	1RC01PAD	Warehouse 2
Annunciator Panel	2PA31J	Warehouse 4
Diesel Generator	2DGC1RB	Warehouse U
Diesel Generator	1DG01KA	Warehouse U
Reactor Coolant Pump Motor	1RC01PD-E	Warehouse E1
Fuel Transfer System	1FH01E	Warehouse E1

The above components were observed to have adequate environmental protection, internal preservation, fire protection, and cleanliness preservation. Maintenance records were reviewed and found to be satisfactory.

The inspector also reviewed the License's Quality Trend Reports, procedure revisions, and inspected the Quality Records Vaults for compliance to ANSI 45.2.9 requirements.

Results: No items of noncompliance or deviations were identified.

3. Allegation that a Former Employee for the Mechanical Contractor was not Qualified for his Position.

Region III received a Report of Inquiry from the Region IV Office of Investigations stating a former employee who was employed at Marble Hill had submitted a falsified resume to another Licensee in Region IV. The employee's work record indicated that he had been employed at Marble Hill Nuclear Power Station from July 1983 to January 1984.

The inspector verified that the allegee was employed at Marble Hill during the period indicated on his resume. The job responsibilities listed in his resume included: Approval of the Contractors' Construction drawings, Preparation and approval of Traveler Packages, Preparation or approval and selection of the Contractors procedures, and

obtaining and approving resolutions to Nonconformance Reports (NCR's). Resolution of NCR's was stated to be his primary duty as an Assistant Principal Engineer.

The inspector selected a biased sample of non-conformance reports which had been dispositioned by the allegee. Although the allegee did prepare dispositions as stated in his resume, he did not have approval authority for non-conformance reports. Approval authority was the responsibility of the principal engineer, Quality engineering, and the licensee engineer (when required) and the Authorized Nuclear Inspector (ANI). A sample of the applicable documents for the remainder of job responsibilities stated on the alleged resume concluded that; although the allegee could have had some input or preparation function for these duties, he did not have approval authority. The documents reviewed by the inspector appeared to have been completed properly by the allegee with no technical problems identified. The inspector determined that the allegee was qualified for the job assignments performed by him at the Marble Hill construction site. This allegation was not substantiated.

Results: No items of noncompliance or deviations were identified.

6. Exit Interview

The inspector met with the licensee representatives denoted in Paragraph 1 and summarized the scope and findings of the inspection activities.