U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-546/79-21; 50-547/79-21

Docket No. 50-546; 50-547 License No. CPPR-170; CPPR-171

Licensee: Public Service of Indiana
1000 East Main Street
Plainfield, IN 46168

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

Inspection At: Marble Hill Site, Jefferson County, IN

Inspection Conducted: October 23-26, 1979

Inspector: for E. R. Schweibinz C. E. Jones 11-14-79

Approved by: for E. R. Schweibinz C. C. Williams, Chief 11-14-79
Projects Section 2

Inspection Summary

Inspection on October 23-26, 1979 (Report No. 50-546/79-21; 50-547/79-21)
Areas Inspected: Surveillance of the Auxiliary Building, Unit 1 and Unit 2 containments, storage areas and miscellaneous locations to verify that activities in progress complied with the stop work order issued August 7, 1979, and were responsive to committments made to the NRC. This inspection involved a total of 25 inspector-hours on site by one NRC inspector.
Results: No items of noncompliance or deviations were identified.

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DETAILS

Persons Contacted

Public Service of Indiana (PSI) and Management Analysis Company (MAC)

*J. H. Brewer, Construction Manager (MAC)
*L. A. Crews, Vice President Construction (PSI)
J. F. Frost, Area Manager of Turbine Building (MAC)
R. R. Latronica, Area Manager, Auxiliary Building (PSI)
W. A. Muensterman, Area Manager, Reactor Building (PSI)
R. Turner, QA Manager (MAC)
J. P. Jackson, Consultant (MAC)
J. Roberts, Superintendent Inspection (PSI)
R. McClarty, Supervisor Construction Inspection (PSI)
*C. E. Chmielewski, QA Quality Systems Superintendent (PSI)

Hartford Steam Boiler and Insurance Company

W. C. Rice, AI for PSI
W. Burden, AI for Cherne Contracting Company

*Denotes those persons present at the exit meeting.

Functional or Program Areas Inspected

1. Construction

Surveillance of the Category I, safety related portions of the plant indicated construction work had been terminated and the areas remained in a "no" work status. The only activities observed concerned persons performing surveillance of the site and small crews performing preventative maintenance on installed equipment.

2. Ground Water Inleakage

The inspector observed several locations in the Category I safety related structures that were wet and discolored from the inleakage of ground water. These locations were noted in the vicinity of 364 ft. and lower elevations. The leakage rates varied from discolored concrete to gallons per minute. In some instances, the mineral content in the water had appeared to stop the flow. In other instances, it was difficult to assess the rate of leakage due to the mineral deposits covering the walls. The licensee stated that the problem was under study and that corrective action would be initiated when work resumed. The inspector stated this item (546/79-21-01; 547/79-21-01) would remain unresolved and would be reviewed during a subsequent inspection.

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Unresolved Item

Unresolved items are matters about which more information is required in order to ascertain whether they are acceptable items, items of noncompliance or deviations. One unresolved item disclosed during the inspection is discussed in Details Section, paragraph 2.

Exit Interview

The inspector met with the staff representatives (denoted in the Persons Contacted paragraph) at the conclusion of the inspection on October 26, 1979. The inspector summarized the scope and findings of the inspection. The licensee acknowledged the findings.

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