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

Report No.: 50-321/78-41 and 50-366/78-50

Docket No.: 50-321 and 50-366

License Nos.: DPR-57 and CPPR-90

Safeguards Group: IV

Licensee: Georgia Power Company
270 Peachtree Street, N.W.
Atlanta, Georgia 30303

Facility Name: Hatch Nuclear Generating Plant

Inspection at: Hatch Nuclear Plant Site

Inspection Conducted: November 20-21, 1978, and December 5, 1978

Inspector: E. L. Clay

Reviewed by: _____ 12/11/78
G. H. Williams, Chief Date
Material Control and Accountability Section
Safeguards Branch

Inspection Summary

Inspection on November 20-21, 1978, and December 5, 1978 (Report Nos. 50-321/78-41, and 50-366/78-50)
Areas Inspected: Measurement and controls. The inspection involved 18 inspector hours onsite by one inspector.
Results: No items of noncompliance were identified.

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DETAILS

Prepared by: _____ 12/13/78
E. L. Clay, Safeguards Engineer Date
Materials Control and Accountability
Section
Safeguards Branch

Dates of Inspection: November 20-21 and December 5, 1978

Reviewed by: _____ 12/13/78
G. H. Williams, Chief Date
Materials Control and Accountability
Section
Safeguards Branch

1. Persons Contacted

*Max Manry, Plant Manager
*Harvey Nix, Assistant Plant Manager
*Steve Curtis, Reactor Engineering Supervisor
*Curtiss L. Coggins, Reactor Systems Supervisor
Todd A. Cooper, Reactor Engineer
Charles Lawrence, Computer Engineer
Earl Spell, Jr., QA Supervisor
*John M. Watson, Quality Assurance
*Bill Widner, Manager Power Generation
*Tom Greene, Superintendent of Plant Engineering Services

*Denotes those present at the exit interview.

2. Measurement and Controls

Our inspection consisted of a review of burnup and depletion procedures and practices used by the licensee, and an examination of related records and reports.

It was noted during this inspection that burnup and depletion values for Unit #1 fuel assemblies were being determined one way during cycle operation and by a different way at the end of a cycle. This raised a question which may be generic on burnup and depletion values reported to the NRC on the licensee's Material Status Reports, Form NRC-742.

3. Exit Interview

The inspector met with licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on December 5, 1978. The inspector summarized the purpose, scope and findings of the inspection.