



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

Report Nos. 50-259/80-03, 50-260/80-03 and 50-296/80-09

Licensee: Tennessee Valley Authority  
500A Chestnut Street  
Chattanooga, Tennessee 37401

Facility Name: Browns Ferry

Docket Nos. 50-259, 50-260 and 50-296

License Nos. DPR-32, DPR-52 and DPR-68

Inspector: *A. G. Wagner*  
A. G. Wagner

*Feb. 15 1980*  
Date Signed

Approved by: *P. J. Keylogg*  
P. J. Keylogg, Section Chief, RONS Branch

*2/15/80*  
Date Signed

#### SUMMARY

Inspection on January 29 - 31, 1980

#### Areas Inspected

This routine, unannounced inspection involved 20 inspector-hours on site in the area of Refueling Activities.

#### Results

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

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## DETAILS

### 1. Persons Contacted

#### Licensee Employees

\*H. Abercrombie, Plant Superintendent  
\*J. Harness, Asst. Plant Superintendent  
\*R. Cole, Operations Quality Assurance  
\*G. Campbell, Plant Services  
\*J. Stoddard, Operations Supervisor  
M. Gant, Asst. Shift Engineer  
B. Roberts, Plant Services

#### NRC Resident Inspectors

\*R. Sullivan  
\*J. Chase

### 2. Exit Interview

The inspection scope and findings were summarized on January 31, 1980 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. Refueling Activities Unit 1

- a. The inspector reviewed the surveillance requirements for refueling of Unit 1. The review included the following Technical Specification surveillance procedures.

SI-4.10.A.1 Refueling Interlocks  
SI-2 SRM Readings  
SI-4.7C Secondary Containment Capabilities

- b. The following electrical maintenance instruction for refueling was reviewed for Unit 1 refueling equipment.

EMI-41 Refueling Platform and Jib Crane Checkout

- c. The inspector monitored refueling activities from the Control Room and the Refueling Zone.

No items of noncompliance or deviations were identified. Minor administrative comments were discussed with senior licensee management.

6. Plant Tour

The inspector toured portions of Units 1, 2 and 3 control bay and the reactor building.

No items of noncompliance or deviations were identified. The inspector noted a large number of examples of disregard for housekeeping practices. These comments were discussed with a senior licensee representative.

The following specific examples of identified problems were discussed with a senior licensee representative.

- a. Unit 3 RHR Room - Terminal Box 3-15 had the cover removed with no apparent work in progress. The internals were corroded and very dirty.
- b. Unit 3 Torus contained a cigarette butt/used tobacco receptacle in the area posted as a contaminated area.
- c. Unit 3 HPCI room contained two fire extinguishers which did not have a lead seal. One apparently was used by a fire watch. The other was located at station R-311.
- d. A ground strap was hanging loose on 3D Core Spray Pump foundation.

The above problems were corrected by the licensee and corrective actions reviewed by the resident inspector.