



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

Report Nos. 50-327/80-19 and 50-328/80-12

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

Facility Name: Sequoyah

Docket Nos. 50-327 and 50-328

License Nos. DPR-77 and CPPR-73

Inspection at Sequoyah site near Chattanooga, Tennessee

Inspectors:	<u><i>C. M. Upright for</i></u>	<u>6/4/80</u>
	M. C. Ashenden	Date Signed
	<u><i>C. Julian for</i></u>	<u>6/4/80</u>
	S. D. Butler	Date Signed
Approved by:	<u><i>C. M. Upright</i></u>	<u>6/4/80</u>
	C. M. Upright, Acting Section Chief, RONS Branch	Date Signed

SUMMARY

Inspection on May 13 through 16, 1980

Areas Inspected

This routine, unannounced inspection involved 48 inspector-hours on site in the areas of preoperational testing, program review and implementation of preoperational testing, followup of previously identified items, and independent inspection effort.

Results

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

## DETAILS

### 1. Persons Contacted

#### Licensee Employees

J. M. Ballentine, Plant Superintendent  
\*D. O. McCloud, Supervisor, Quality Assurance  
\*W. M. Halley, Assistant Supervisor, Preoperations  
\*D. O. Glassen, Coordinator, Power Quality Assurance  
\*J. Bynum, Acting Assistant to Plant Superintendent  
V. Thomas, Supervisor, Coordination

Other licensee employees contacted included four technicians, four operators, two mechanics, four security force members, and office personnel.

#### NRC Resident Inspectors

\*W. T. Cottle  
\*S. D. Butler

\*Attended exit interview.

### 2. Exit Interview

The inspection scope and findings were summarized on May 16, 1980 with those persons indicated in Paragraph 1 above.

### 3. Licensee Action on Previous Inspection Findings

Not inspected.

### 4. Unresolved Items

Unresolved items were not identified during this inspection.

### 5. Preoperational Testing, Unit 2

The inspectors reviewed the following documents for technical adequacy, content and completeness:

IL-13, Preoperational Test Section Organization and Responsibilities Description, Revision 3, dated 4/80

IL-14, Training for Preoperational Test Personnel, Revision 2, dated 4/80

Quality Assurance Survey No. 1C-80-3, dated 4/10/80

Construction Coordination Plan Unit 2, Final Flush of CVCS, SIS and RHR Into the Reactor Vessel (Draft Copy)

TVA-10, Control Building Heating, Ventilation, and Air Conditioning System, Units 1 and 2

W-1.3, Reactor Coolant System at Temperature, Unit 1

SI 144.2, Control Room Emergency Ventilation Pressure Measurements, dated 5/6/80

Engineering Change Notice L-5140, Control Building HVAC, Modify Duct and Add Two Additional Shutoff Dampers, approved 1/30/80.

No items of noncompliance or deviations were identified, however, items requiring licensee action were discussed at the exit meeting and described in the following paragraphs.

6. Control Room Ventilation Test

The inspectors found during review of surveillance 144.2 that several of the doors to the control room were taped to prevent excessive air out leakage. The inspectors took no exception to this practice as the doors were posted and under control. It was further noted that the surveillance required manual blocking of the Normal Pressurization Fan Duct in the event of a control room isolation signal to ensure that only filtered air entered the control room. The licensee stated that the manual block was to be used to meet the design basis and was approved by the Plant Operations Review Committee. The inspectors asked about operator training in this area and the licensee stated additional training would be implemented to ensure all operators were aware of the manual blocking of the duct in the event of a control room isolation. The licensee stated that a design change was forthcoming to change out the leaking dampers with a positive seal closure assembly. The licensee further committed to the Senior Resident Inspector on May 23, 1980 to assign a designated operator to each shift, whose sole responsibility will be to install the duct block in event of a control room isolation. This item is designated inspector followup item (327/80-19-01) until such time as operators are trained or the leaky dampers are replaced and tested.

7. Unit 2 Drawing Control

The inspectors found Drawing 47 W.866-4, Revision 19 was in the Unit 2 stick file while the Unit 1 stick file contained Revision 21. The drawing in question was for common services used by both Units 1 and 2 (Control Building HVAC) and both control rooms should have the same revision number. Further discussion with the licensee revealed a recent Quality Assurance Survey conducted 4/10/80 with a similar finding for which corrective action was still pending. The inspector reviewed the survey report and took no exception to the pending corrective action. This item is designated inspector followup item (328/80-12-01) until corrective action is taken by the licensee.

8. Followup of Previously Identified Items

(Open) Inspector followup - Preoperation Personnel Training (328/80-04-02) - The inspector in discussion with the licensee found that the preoperational personnel had still not received training since February 1978. The licensee stated that training was being scheduled for May 27, 1980. This item will remain open.

(Closed) Inspector followup - Preoperational Organization (328/80-04-01) - The inspector reviewed IL13, Preoperational Test Section Organization, and found it contained sufficient information to meet the organizational requirements. This item is closed.

9. Followup on IE Bulletins/Circulars

The inspectors conducted a review of the licensee's master file and held interviews with sufficient personnel to determine the following listed Bulletins/Circulars were adequately addressed by the licensee.

IE Bulletins

79-28, Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temperatures. The licensee has changed gaskets on identified safety-related switches. This item is closed.

IE Circulars

78-08  
78-13  
79-04  
79-17  
79-23

The above circulars were closed based on information obtained from interviews with the licensee and a review of the master files.