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

Report Nos.: 50-327/79-04 and 50-328/79-02

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

Facility Name: Sequoyah Nuclear Plant, Units 1 and 2

Docket Nos.: 50-327 and 50-328

License Nos.: CPPR-72 and CPPR-73

Inspection at Sequoyah Site near Daisy, Tennessee

Inspector: R. M. Compton for E. J. Vallish — 2/2/79 Date Signed

Approved by: R. M. Compton for J. C. Bryant, Section Chief, RCES Branch — 2/2/79 Date Signed

SUMMARY

Inspection on January 16-19, 1979

Areas Inspected

This routine unannounced inspection involved 26 inspector-hours onsite in the areas of Unit 1 and 2 safety related pipe support and restraint systems, Unit 2 progress of installation of safety related major mechanical components, and work observation of reactor vessel installation.

Results

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

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DETAILS

1. Persons Contacted

Licensee Employees

*G. G. Stack, Project Manager
J. D. Thornton, Assistant Supervisor, MEU
R. Bryant, Engineer, DPP
J. Barbera, Inspector - Hangers
R. Wright, Mechanical Engineer - Snubbers
A. J. Tudury, Mechanical Engineer, EN DES
H. D. Lollar, Supervisor, MEU
*J. M. Munns, QA Supervisor
W. M. Morgan, QA Engineer
*E. C. Pendergrass, QC Records Unit

Other Organizations

G. Vetter, Mechanical Engineer, Westinghouse Corporation

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on January 19, 1979 with those persons indicated in Paragraph 1 above. The licensee's representatives were informed that no noncompliances or new unresolved items were identified during this inspection. The inspector discussed the advantages of having TVA produce a snubber procurement, storage, installation and maintenance procedure which they would use on all sites.

The licensee acknowledged these findings.

3. Licensee Actions on Previous Inspection Findings

Licensee actions on previous inspection findings were not reviewed during this inspection.

4. Unresolved Items

No unresolved items were identified during this inspection.

5. Independent Inspection Effort

This effort included the progress of installation of the Unit 2 reactor coolant pumps, steam generator and main steam line restraints inside the steam generator cubicals, control rod drive mechanism air coolers, main steam isolation valves, containment spray heat exchangers and pumps, residual heat removal heat exchangers and pumps, the reactor incore neutron detector system tubing and the pressurizer safety and relief valves.

No deviations or items of noncompliance were identified.

6. Reactor Vessel Installation - Work Observation - Unit 2

The licensee's provisions for protection of the installed vessel was inspected. The upper flanged opening into the vessel was observed to be covered and protected with a metal covered platform suspended and sealed in the opening. Fitting of the refueling canal floor plates around the access openings to the vessel nozzle support structures was underway. The interior of the vessel was not accessible at this time.

No items of noncompliance were identified.

7. Safety Related Pipe Support and Restraint Systems - Units 1 and 2

The following procedures with their recent revisions were reviewed for approvals and scope:

a. SNP Inspection Instruction (II) No. 66 Revision 7, dated December 11, 1978 titled, "Inspection of Supports."

b. SNP II No. A-3 Revision 2, dated November 16, 1978 titled, "Inspection and Cycling of Shock Suppressors."

c. SNP Construction Procedure No. P-30 Revision 2, dated December 11, 1978 titled, "Fabrication and Installation of Seismic Supports."

The hydraulic snubbers for Unit 1 are continuing to be rebuilt, recalibrated and reinstalled. The licensee's representative stated that about 40 more units were left to complete the Unit 1 installation; the Unit 2 snubbers would start to be processed after that. The licensee's representatives were encouraged by this inspector to pass along their experiences related to snubber installation to their counterparts at the Watts Bar, Bellefonte and Hartsville sites.

No items of noncompliance were identified.