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

Report No. 50-339/79-50

Licensee: Virginia Electric and Power Company
Richmond, Virginia 23261

Facility Name: North Anna 2

Docket No. 50-339

License No. CPPR-78

Inspected by: P. T. Burnett for
A. G. Wagner — Date Signed: 9-26-79

Approved by: P. T. Burnett
P. T. Burnett, Acting Section Chief — Date Signed: 9-26-79

SUMMARY

Inspected on September 11-14, 1979.

Areas Inspected

This routine, unannounced inspection involved 22 inspector-hours onsite in the areas of preoperational test results review.

Results

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

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DETAILS

1. Persons Contacted

   Licensee Employees

   *W. R. Cartwright, Station Manager
   *E. R. Smith, Jr., Technical Services Superintendent
   *W. R. Madison, NRC - Coordinator
   *F. P. Miller, Q. C. Inspector
   *G. A. Kahn, Test Engineer
   J. Smith, Test Engineer
   T. Wilson, Test Engineer

   NRC Resident Inspector

   *M. S. Kidd

   *Attended exit interview

2. Exit Interview

   The inspection scope and findings were summarized on 9-14-79 with those persons indicated in Paragraph 1 above. There were no objections raised by the licensee regarding the findings.

3. Licensee Action on Previous Inspection Findings

   Not inspected.

4. Unresolved Items

   Unresolved items were not identified during this inspection.

5. Preoperational Test Results Review

   Completed preoperational test procedure results were reviewed for conformance with Nuclear Power Station Quality Assurance Manual sections 2, 5, 11, 14 and FSAR section 14.1.1.

   a. No items of noncompliance or deviations were noted during the review of the following procedures:

      (1) 2-PO-42-1A Reactor Coolant Loop Isolation Valve Test, results approved 7/25/79.

      (2) 2-PO-54A, Turbine Runback Timing Calibration Test, results approved 8/22/79.

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(3) 2-PO-65.1 Reactor Protection and Engineered Safety Features Response Time Testing - Slave Relays, results approved 7/25/79.

(4) 2-PO-66.1 Diesel Generator Battery Test, results approved 7/30/79.

(5) 2-PO-70C Functional Test of Breaker 25H3 (2-FW-P-3A) During a Simultaneous S.I. and U.V., results approved 7/25/79.

(6) 2-PO-73 Reactor Protection System Loss of Power Fail Safe Test, results approved 4/10/79.

(7) 2-PO-78 Rod Control System, results approved 8/13/79.

b. The following comments were noted during the review of test procedure results:

(1) Open Item: 2-PO-65.2 Reactor Protection and Engineered Safety Features Response Time Testing - Circuritry, results approved 7/30/79.

The strip charts for test number 36 through 39 are incorrectly numbered.

This strip chart for test number 3 for Train 'A' was not available for review.

Test number 6 appears to refer to the wrong test connection figure.

Test number 38 response time appears to be recorded incorrectly.

These items were discussed with a senior licensee representative who stated that these items will be reviewed and appropriate corrective actions taken. The inspector will review these corrective actions during a subsequent inspection (339/79-50-01).

(2) Open Item : 2-PO-65.5 Reactor Protection Response Time Testing-UV Coil, Breaker, and Gripper Coil, results approved 6/13/79.

The recorder traces obtained during performance of the test do not resemble the "Typical Trace Expected" as shown in Figure 2 of the procedure. It does not appear that the data obtained can be analyzed in accordance with Figure 2 as required by paragraph 4.6 of the procedure.

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This item was discussed with a senior licensee representative who stated that this item will be reviewed and appropriate corrective actions taken. The inspector will review these corrective actions during a subsequent inspection (339/79-50-02).

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