



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

Report No. 50-251/80-19

Licensee: Florida Power and Light Company
 9250 West Flagler Street
 Miami, FL 33101

Facility Name: Turkey Point

Docket Nos. 50-251

License No. DPR-41

Inspection at Turkey Point site near Homestead, Florida

Inspector: A. B. Ruff
 A. B. Ruff

6-25-80
 Date Signed

Approved by: T. E. Conlon
 T. E. Conlon, Section Chief, RCES Branch

6/25/80
 Date Signed

SUMMARY

Inspection on May 28-30, 1980

Areas Inspected

This special, announced inspection involved 15 inspector-hours on site in the areas of installed equipment review with respect to IE Bulletin 79-01B.

Results

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



DETAILS

1. Persons Contacted

Licensee Employees

H. E. Yeager, Plant Manager
*J. K. Hays, Plant Manager, Nuclear
*R. Toscano, Electric Power Production
*J. P. Mendiato, Nuclear Maintenance Supervisor
*J. Lowman, Instrumentation & Control (I&C) Supervisor
*R. Seay, I&C Representative
J. Riveron, I&C Representative
*J. W. Jones, Quality Control Supervisor

NRC Resident Inspector

*R. Vogt-Lowell
*W. Marsh

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on May 30, 1980 with those persons indicated in Paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

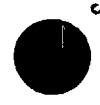
Not inspected.

4. Unresolved Items

Unresolved items are matters about which more information is required to determine whether they are acceptable or may involve noncompliance or deviations. New unresolved items identified during this inspection are discussed in paragraph 5.

5. IE Bulletin 79-01B

A physical examination, in the area of environmental qualification, was made on installed electrical instrumentation and components located inside the primary containment. The document review for environmental qualification on this equipment will be made during a future inspection. Equipment that was examined is associated with the Chemical and Volume Control (CVCS), Safety Injection (SI) and Residual Heat Removal (RHR) systems and is listed below.



Equipment No. and Description	Cable No.	Electrical Penetration No.
<u>CVCS System</u>		
SV-4-200A, Solenoid Valve (letdown Orifice Isolation Valve)	SV200A-TB4145/1 - 4V200A CV200A-TB4145/1 - 4V200A 4V200A-TB4145 - T4C12/1	--- --- T4C12
SV-4-200B, Solenoid Valve (Letdown Orifice Isolation Valve)	SV200B-TB4145/1 - 4V200B CV200B-TB4145/1 - 4V200B 4V200B-TB4145/1-T4C12/3	--- --- T4C12
SV-4-200C, Solenoid Valve (Letdown Orifice Isolation valve)	SV200C-TB4143/1 - 4V200C CV200C-TB4143/1 - 4V200C 4V200C-TB4143 - T4C12/1	--- --- T4C12
SV-4310A, Solenoid valve (Charging line isolation valve, loop A)	SV310A-TB4143/1-4V310A CV310A-TB4143/1 - 4V310A 4V310A-TB4143 - T4C12/1	--- --- T4C12
SV-4-310B, Solenoid Valve, (Charging line isolation Valve, loop B)	SV310B-TB4145/1-4V310B CV310B-TB4145/1-4V310B 4V310B-TB4145-T4C12/4	--- --- T4C12
<u>SI&RHR Systems</u>		
FT-4-932, Flow Xmtr	---	T4I22
FT-4-933, Flow Xmtr	TB4372/FT933/1- 4IFIS	T4I24
MOV-4-744A, MOV*	---	T4C21
MOV-4-744B, MOV	---	T4C23
MOV-4-751, MOV	---	T4C23
MOV-4-866A, MOV	---	T4C21
MOV-4-866B, MOV	---	T4C23
LS-4-1570, Level Switch	4LS570/LS1570-T4C22	T4C22
LS-4-1571, Level Switch	4LS571/LS1571-T4C21	T4C21

*Motor Operated Valve

During the examination of the installed equipment the following items were noted:

Plant cable numbers for solenoid valves SV-4-310A and SV-4-310B and the position indicating switches for associated pneumatic valves were reversed from that indicated on plans 5610-E-418A, "Wiring Diagram Penetration" and 5610-E-385A, "Connection Diagram Terminal Boxes E25". That is, the cable for SV-4-310A and associated indicating switch was labelled for SV-4-310B and vice versa. The licensee stated that they had committed in previous correspondence with NRC to up-date the



plant's plans and that the wiring plans for the above components may still be in this up-dating process. This is identified as Unresolved Item 50-251/80-19-01, "As Built Cabling Identification for SV-4-310 'A' and 'B' and Indicating Switches for Associated Pneumatic Valves Differ from those Indicated on Plans. This item is unresolved pending correction of this discrepancy, receipt of further information from the licensee with regard to update of these plans and an evaluation of this information by an NRC inspector.

The manufacturer's label plates for solenoid valves SV-4-310 A & B were missing. This information is used in determining the environmental qualification of these valves. The licensee stated that these valves would be replaced as committed to in their response to IEB 79-01. This is identified as Inspector Follow-up Item 50-251/80-19-02, "Identification of Manufacturer's Catalog Number for Solenoid Valves SV-4-310 A and B".

Level switches LS-4-1570 and 1571, used for indicating NPSH for Containment Sump # 4, had corrosion in the terminal block area of the instrument housing. The licensee stated that these level switches would be replaced as indicated in their response to IEB 79-01. The terminal block area on these installed switches would be cleaned for servicability until arrival of replacement switches. This is identified as Inspector Follow-up Item 50-251/80-19-03; "Corrosion of Terminal Block Area in Instrument Housing for Level Switches LS-4-1570 and 1571.

Within the areas examined, there were no items of noncompliance or deviations identified.

