



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

Report No. 50-389/79-13

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

Facility Name: St. Lucie 2

Docket No. 50-389

License No. CPPR-144

Inspection Near Fort Pierce Florida

Inspected by: T. D. Gibbons for 8/6/79  
Date Signed

Approved by: T. E. Conlon  
T. E. Conlon, Section Chief 8-6-79  
Date Signed

SUMMARY

Inspection on July 24-27, 1979

Areas Inspected

This routine unannounced inspection involved 19.5 inspector-hours onsite in the areas of Electrical QA Implementing procedures, Instrumentation QA Implementing Procedures.

Results

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

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## DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*B. J. Escue, Site Manager
- \*W. M. Harward, QA Supervisor
- \*R. A. Symes, QA Engineer
- \*W. Derrickson, Project General Manager

\*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on July 27, 1979 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. Independent Inspection Effort

The inspector conducted a two hour backshift inspection observing the construction of concrete forms. The storage warehouses for electrical and instrumentation equipment were examined to assure that the procedural requirements were followed. The outdoor cable storage area was examined.

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

### 6. Procedures Reviewed

#### a. Site Quality Procedure (SQP)

- (1) SQP-3 Material Control Revision 0
- (2) SQP7 Document Control Revision 0
- (3) SQP17 Design Control Revision 0
- (4) SQP21 Corrective Actions Revision 0
- (5) SQP-23 Preventive Maintenance Revision 0

- (6) SQP32 Permanent Plant Equipment Installation Revision 0
- (7) SQP41 Control of Caliberated Measuring and Testing Equipment Revision 0
- (8) SQP59 Electrical Equipment Storage Testing Criteria Revision 0

b. Construction Quality Control, Quality Instructions

- (1) CPL:QI 2.1 Certification of Plant Construction QC Inspection Personnel Rev. 4
- (2) CPL:QI 2.4 Training of Construction QC Personnel Rev. 2
- (3) CPL:QI 7.1 Instruction for Receiving Inspections of Seismic or Safety Related Material Rev. 2
- (4) CPL:QI 15.1 Identification and Control of Descripant Conditions Rev. 4

7. Electrical (Components and Systems) Review of QA Implementing Procedures

The procedures identified in paragraph 6 were reviewed to assure that the QAM requirements were completed with in the areas of receipt inspection, storage, storage inspection, documentation handling, qualification and training of inspectors, and workers, identification and nonconformance control. The procedures are sufficient for the work now in progress. The licensee is preparing additional procedures. Within the areas examined there were no items of noncompliance identified.

8. Electrical (Cables and Terminations) Review of QA Implementing Procedures

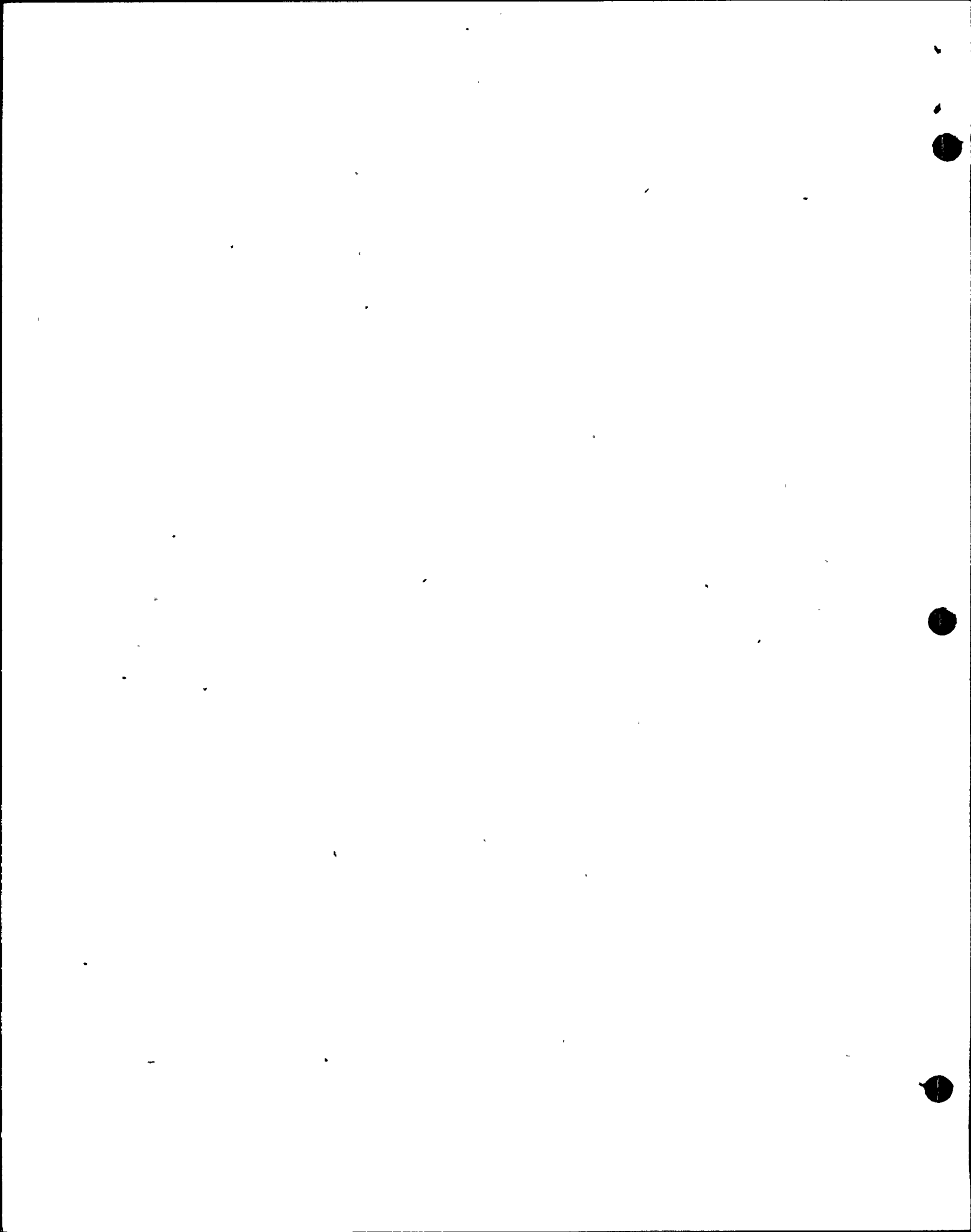
The procedures identified in paragraph 6 were reviewed to assure that the QAM requirements were complied with in the areas of receiving inspection, documentation storage, storage inspection, qualification and training of inspectors and workers, and nonconformance control. The licensee has identified additional procedures which are being prepared.

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

9. Instrumentation (Components and Systems) Review of QA Implementing Procedures

The procedures identified in paragraph 6 were reviewed to assure that the requirements of the QAM were complied within the areas of identification of instruments, nonconformance control receipt inspection, storage, handling, periodic storage inspection and qualification and training of inspection and workers . The licensee has identified additional procedures which are being prepared.

Within the areas examined there were no items of noncomoliance identified.



10. Instrumentation (Cables and Terminations) Review of QA Implementing Procedures

The procedures identified in paragraph 6 were reviewed to assure that the QAM requirements were complied with in the areas of receiving inspection, storage, storage inspection, handling, nonconformance control, vendor test certification, qualification and training of inspectors and workers and the documentation of design changes. The licensee has identified additional procedures which are being prepared.

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