



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
230 PEACHTREE STREET, N.W. SUITE 1217  
ATLANTA, GEORGIA 30303

Report No.: 50-302/77-23

Docket No.: 50-302

License No.: DPR-72


Licensee: Florida Power Corporation  
3201 34th Street South  
St. Petersburg, Florida 33733

Inspection at: Crystal River site, Crystal River, Florida

Inspection conducted: November 29 - December 2, 1977

Inspector: D. J. Burke

Reviewed by:

  
C. E. Alderson, Acting Chief  
Nuclear Support Section No. 2  
Reactor Operations and Nuclear Support Branch

12-11-77  
Date

Inspection Summary

Inspection on November 29-December 2, 1977 (Report No. 50-302/77-23)

Areas Inspected: Routine, unannounced inspection of procurement, reviews and audits, and certain plant operations. The inspection involved 23 inspector-hours onsite by one NRC inspector.

Results: In the three areas inspected, no items of noncompliance or deviations were found.

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## DETAILS I

Prepared by:

D. J. Burke  
D. J. Burke, Reactor Inspector  
Nuclear Support Section No. 2  
Reactor Operations and Nuclear  
Support Branch

12/19/77  
Date

Dates of Inspection: November 29-December 2, 1977

Reviewed by:

C. E. Alderson  
C. E. Alderson, Acting Chief  
Nuclear Support Section No. 2  
Reactor Operations and Nuclear  
Support Branch

12/12/77  
Date

1. Persons Contacted

- \*G. P. Beatty, Jr., Nuclear Plant Manager
- \*J. L. Harrison, Assistant Chem/Rad Protection Engineer
- \*D. W. Pedrick IV, Compliance Engineer
- \*C. G. Goering, Compliance Auditor
- \*J. Cooper, Compliance Auditor
- T. Montrief, CR3 Storekeeper

\*Denotes those attending exit interview.

2. Licensee Action on Previous Inspection Findings

Not inspected.

3. Unresolved Items

No new unresolved items were disclosed during this inspection.

4. Exit Interview

The inspector met with licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on December 2, 1977. The inspector summarized the scope and findings of the inspection.

5. Reviews and Audits

The inspector reviewed certain Plant Review Committee (PRC) meeting minutes, plant compliance (POQAM) audit reports, and corporate QA (QP) audit reports for 1977. The off-site Nuclear General Review Committee (NGRC) reviews and audits were not inspected at this

time. The documents and reports described above were compared to the requirements of Technical Specification 6.5.1 and the provisions of ANSI N18.7-1976, "Administrative Controls and QA for the Operational Phase of Nuclear Power Plants." Within the areas inspected, no items of noncompliance or deviations were disclosed.

During review of the PRC meeting minutes, the inspector noted isolated occasions when alternate PRC members were not specifically identified as alternates in the minutes, however, delegation of authority forms did properly identify them. The licensee stated that, in the future, he would identify the alternates as such in the PRC meeting minutes.

The on-site POQAM audits are performed by the plant Compliance Section. During review of these audits, the inspector noted that some six audits were performed during the first half of 1977, however, no Compliance Section audits have been performed since May. The POQAM audits were suspended due to workload and training. The licensee stated that he plans to reschedule compliance audits as soon as possible. The procedure for compliance audit of plant functions (CP-110) requires the Compliance Section to prepare proposed audit schedules each calendar quarter; prior to the end of this inspection, the licensee issued a letter stating that no compliance audits will be scheduled for the fourth quarter. The Compliance Section is currently reviewing the plant periodic surveillance test program. The inspector had no further questions at this time; the POQAM audits will be inspected when they resume.

#### 6. Procurement

The inspector reviewed the licensee's QA and procurement program to verify that safety-related components, materials and supplies were properly purchased, received, stored, and handled. The program, and its implementation, were compared to the requirements of Technical Specification 6.8.1, ANSI N18.7-1976, ANSI N45.2.2-1972, ANSI N45.2.13-1976, and Regulatory Guides 1.33, 1.38, and 1.39. Within the areas inspected, no items of noncompliance or deviations were disclosed.

Although the licensee is still in the process of formulating his detailed "Q-list" of safety-related items, the inspector noted that the various items selected for review were properly classified, and thus procured, inspected, stored, and handled properly. The boration chemicals have been added to the Q-list, so the purchase orders contained the appropriate specifications and certifications, however, the sodium hydroxide solution is not on the Q-list. Since diluted sodium hydroxide is used in the containment spray systems, the licensee stated that he would consider placing the sodium hydroxide on the Q-list and requiring chemical certifications or sampling the solution for chemical content (e.g. - chlorides).

Units 1, 2, and 3 spare parts and materials are stored in the same warehouse, but the Unit 3 "quality" items are distinctly tagged. The licensee stated that he is considering moving the Unit 3 parts and materials to a separate warehouse. The inspector also verified that the parts and materials selected were supplied by qualified and approved vendors. The inspector had no further questions.

7. General Plant Tour

The inspector toured the reactor control room and other plant areas; certain nuclear and process instrumentation indications and alarms were reviewed and no discrepancies were identified. The inspector had no further questions.