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

Report No. 50-302/80-08

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

Facility Name: Crystal River

Docket No. 50-302

License No. DPR-72

Inspection at Crystal River Site, near Crystal River, FL

Inspected by: R. H. Wessman
R. H. Wessman

3/26/80
Date Signed

Approved by: R. D. Martin
R. D. Martin, Section Chief, RONS Branch

3/27/80
Date Signed

SUMMARY

Inspection on February 19-22, 1980.

Areas Inspected

This routine, unannounced inspection involved 26 inspector-hours on site in the areas of plant operations, review of previously identified inspector items, review of IE Notices, plant housekeeping, and fuel receipt activities.

Results

Of the 4 areas inspected, no items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

Licensee Employees

- *D. C. Poole, Plant Manager
- *J. C. Cooper, QA/QC Manager
- R. W. Kennedy, Compliance Supervisor
- *J. R. Wright, Chem/Rad Protection Engineer
- G. M. Williams, QA/QC Supervisor
- J. N. Hessinger, QA/QC Inspector
- M. E. Collins, Reactor Specialist

Other licensee employees contacted during this inspection included control room operators, health physics/chemistry technicians, and clerks.

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on February 22, 1980 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. Review of Plant Operations

The inspector reviewed the shift logs and operating records and verified that: shift surveillance sheets were completed; equipment out of service log reflected the plant conditions; log reviews were conducted by plant management; operating orders did not conflict with the intent of Technical Specification requirements; the jumper log met the requirements of 10 CFR 50.59, and jumper and lifted wires were properly approved; nonconformance reports were reviewed to insure that Technical Specification reporting of Limiting Conditions for Operation (LCO) was not violated.

The inspector conducted a tour of accessible areas which included the following observations:

- Plant recorders and other instruments were being monitored as required.

- Radiation controls were properly established.
- Fluid leaks were identified and reported to maintenance.
- Piping vibrations were not excessive.
- Selected pipe hangers appeared to have proper setting and appeared secure.
- Selected valve positions and control switches were in the proper position.
- Clearance and Caution Orders were properly hung.
- Shift turnovers were of sufficient detail.

No items of noncompliance or deviations were identified during the inspection.

6. Reactor Building Temperature (302/80-04-01)

A previous inspector in discussion with several operators, had found that the Reactor Building temperature alarm located on the annunciator panel was inoperative due to a set of open links that was properly logged in the plant Jumper Log, however the alarm point was not labeled or tagged to further insure that the operators would not depend on an inoperative alarm. The licensee had taken immediate action and place an information tag on the alarm window. This was designated as inspector followup item, 302/80-04-01.

In that this alarm is tagged and scheduled for corrective action during a future outage, this item is closed.

7. Review of IE Notices

The inspector reviewed selected IE Notices to ascertain that they had been received, routed to cognizant supervisors, and corrective action taken when appropriate. The following IE Notices were closed:

No.	Title
79-2	Attempted Extorion of Uranium
79-13	Indication of Low Water Level in the Oyster Creek Reactor
79-14	NRC Position on Electrical Cable Support Systems
79-16	Nuclear Incident at Three Mile Island

79-22	Qualification of Control System
79-23	Emergency Diesel Generator Lube Oil Coolers
79-24	Overpressurization of Containment of a PWR Plant After a mainsteam Line Break
79-25	Reactor Trips at Turkey Point Units 3 and 4
79-27	Steam Generator Tube Ruptures at Two PWR Plants
79-30	Reporting of Defects and Noncompliance, 10 CFR Part 21
79-32	Separation of Electrical Cables for HPCI and ADS
79-33	Improper Closure of Primary Containment Access Hatches
79-34	Inadequate Design of Safety-Related Heat Exchangers
79-35	Control of Maintenance and Essential Equipment

8. Plant Housekeeping

The inspector toured accessible areas of the plant and inspected licensee activities relating to housekeeping. Although no noncompliances were identified, several areas where housekeeping practices could be improved were discussed with licensee management. These included:

- There is a significant accumulation of solid low-level radwaste awaiting shipment.
- There are numerous leaking valves in need of repacking. (The licensee has plans for extensive valve work during a forthcoming outage.)
- There are more contaminated areas in the plant than there were one year ago. (HP controls appear to be appropriate, however.)

Licensee management stated they would seek to be responsive to the inspector's concerns.

9. Fuel Receipt Activities

The inspector reviewed licensee activities and records concerning two new fuel shipments received on site. Portions of a fuel receipt occurring on February 22 were witnessed. These activities were reviewed for compliance with Plant Technical Specifications, 10 CFR Part 71 (Packaging of Radioactive material for Transport and Transportation of Radioactive Material Under Certain Conditions), and the licensee's procedure FP-304 (Receipt of New Fuel). Within the areas inspected no discrepancies were identified.