



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931**

September 30, 2003

Mr. Dale E. Young, Vice President  
Crystal River Nuclear Plant (NA1B)  
ATTN: Supervisor, Licensing &  
Regulatory Programs  
15760 West Power Line Street  
Crystal River, FL 34428-6708

SUBJECT: CRYSTAL RIVER NUCLEAR PLANT - NRC EXAMINATION REPORT  
50-302/2003-301

Dear Mr. Young:

During the period August 25-28, 2003, the Nuclear Regulatory Commission (NRC) administered operating examinations to employees of your company who had applied for licenses to operate the Crystal River Nuclear Plant. At the conclusion of the examination, the examiners discussed the examination questions and preliminary findings with those members of your staff identified in the enclosed report. The written examination was administered by your staff on August 29, 2003.

Three Reactor Operator applicants and two Senior Reactor Operator applicants passed both the written and operating examinations. There were no post examination comments submitted.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact me at (404) 562-4638.

Sincerely,

**/RA/**

Michael E. Ernstes, Chief  
Operator Licensing and  
Human Performance Branch  
Division of Reactor Safety

Docket No. 50-302  
License No. DPR-72

Enclosure: (See page 2)

Enclosure: Report Details

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NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-302

License No.: DPR-72

Report No.: 05000302/2003301

Licensee: Florida Power Corporation

Facility: Crystal River Nuclear Plant

Location: 6745 Tallahassee Rd.  
Crystal River, Fla. 34428

Dates: Operating Tests - August 25-28, 2003  
Written Examination - August 29, 2003

Examiners: K. O'Donohue, Chief, Senior Operations Engineer  
R. Baldwin, Senior Operations Engineer  
G. Hopper, Senior Operations Engineer

Approved by: M. Ernstes, Chief  
Operator Licensing and Human Performance Branch  
Division of Reactor Safety

Enclosure

## **SUMMARY OF FINDINGS**

ER 05000302/2003301; 8/25-29/2003; Crystal River Nuclear Plant; Licensed Operator Examinations.

The NRC examiners conducted operator licensing initial examinations in accordance with the guidance in NUREG-1021, Draft Revision 9, "Operator Licensing Examination Standards for Power Reactors." This examination implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45.

The NRC administered the operating tests during the period August 25-28, 2003. Members of the Crystal River Nuclear Plant training staff administered the written examination on August 29, 2003. The written examinations and the operating tests were developed by the Crystal River Training staff. Three Reactor Operator (RO) and two Senior Reactor Operator (SRO) applicants passed both the operating and written examinations. All applicants were issued licenses dated September 11, 2003.

No significant issues were identified.

## Report Details

### 4. OTHER ACTIVITIES (OA)

#### **4OA5** Operator Licensing Initial Examinations

##### a. Inspection Scope

The Crystal River Nuclear Plant developed operating tests and written examinations in accordance with NUREG 1021, "Operator Licensing Examination Standards for Power Reactors," Draft Revision 9. The NRC examination team reviewed the proposed examination. Examination changes agreed upon between the NRC and the licensee were made according to NUREG-1021, Draft Revision 9 and incorporated into the final version of the examination materials.

The examiners reviewed the licensee's examination security measures while preparing and administering the examinations to ensure examination security and integrity complied with 10 CFR 55.49, Integrity of examinations and tests.

The examiners evaluated three Reactor Operator (RO) and two Senior Reactor Operator (SRO) applicants who were being assessed under the guidelines specified in NUREG-1021, Draft Revision 9. The examiners administered the operating tests during the period of August 25-28, 2003. Members of the Crystal River Nuclear Plant training staff administered the written on August 29, 2003. The evaluations of the applicants and review of documentation were performed to determine if the applicants, who applied for licensees to operate the Crystal River Nuclear Plant, met requirements specified in 10 CFR Part 55.

##### b. Findings

No findings of significance were identified.

The licensee's examination submittal was within the range of acceptability expected for a proposed examination. Three RO and two SRO applicants passed both the operating and written examinations. The licensee did not submit post examination comments concerning the written examination. The RO and SRO written examinations and answer keys may be accessed in the ADAMS system (ADAMS Accession Numbers, ML032580311, ML032580312)

**40A6 Meetings**Exit Meeting Summary

On August 28, 2003, the examination team discussed generic issues with Mr. Dale Young and members of the Crystal River Nuclear Plant staff. The inspectors asked the licensee whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

**PARTIAL LIST OF PERSONS CONTACTED**Licensee

M. Annacone, Operations, Outage and Scheduling  
R. Davis, Training Manager  
J. Franke, Plant General Manager  
D. Herrin, Licensing and Regulatory Programs - Lead Engineer  
J. Huegel, PE, Operations Manager (acting)  
D. Jones, PE, Operations  
D. DeMontfort, Superintendent Operations Training  
D. Porter, Superintendent Operations  
D. Roderick, Director of Site Operations  
M. Van Sicklen, Supervisor, Operator Initial Training  
J. Terry, Engineering Manager  
D. Young, Vice President CR3

NRC

S. Stewart, Senior Resident Inspector