



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

February 20, 2002

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: REACTOR AND SENIOR REACTOR OPERATOR INITIAL EXAMINATIONS
CRYSTAL RIVER UNIT 3 - 50-302/2002-301

Dear Mr. Young:

During the period January 28, 2002 through February 1, 2002, 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 Unit 3. 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 January 25, 2002.

All twelve applicants passed both the written and operating examinations. A Simulation Facility Report is included in this report as Enclosure 2.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

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

Enclosures: (See page 2)

Enclosures: 1. Report Details
2. Simulation Facility Report

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SIGNATURE	/RA/	/RA/	/RA by L. Mellen for/	/RA/	/RA/		
NAME	LMellen:pmd	RAiello	TStetka	MErnstes	SNinh		
DATE	2/14/2002	2/14/2002	2/14/2002	2/19/2002	2/14/2002		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-302

License No.: DPR-72

Report No.: 50-302/02-301

Licensee: Florida Power Corporation (FPC)

Facility: Crystal River Unit 3

Location: 15760 West Power Line Road
Crystal River, FL 34428-6708

Dates: Operating Tests - January 28 - February 1, 2002
Written Examination - January 25, 2002

Examiners: L. Mellen, Chief License Examiner
R. Aiello, Senior License Examiner
T. Stetka, Senior License Examiner

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

SUMMARY OF FINDINGS

Crystal River Unit 3 NRC Inspection Report 50-302/2002-301

During the period January 28 through February 1, 2002, NRC examiners conducted an announced operator licensing initial examination in accordance with the guidance of Examiner Standards, NUREG-1021, Revision 8 Supplement 1. This examination implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45. No significant issues were identified.

Four Reactor Operator applicants and eight Senior Reactor Operator applicants received written examinations and operating tests. The NRC administered the operating tests during the period January 28 through February 1, 2002. The licensee administered the written examination on January 25, 2002. All the applicants passed these examinations.

Report Details

4. OTHER ACTIVITIES

OA5 Other

a. Scope

The NRC conducted a regular, announced operator licensing initial examination during the period of January 28 through February 1, 2002. Four RO applicants and eight SRO applicants received written and operating examinations. The examiners reviewed the examination security measures to ensure examination security and integrity.

b. Observations and Findings

The licensee developed the operating test and written examination in accordance with NUREG 1021, Revision 8 Supplement 1. The examiners reviewed the proposed examinations making modifications as needed. The NRC administered the approved operating tests during the period of January 28 through February 1, 2002. The licensee staff administered the approved written examination on January 25, 2002.

Four RO and eight SRO applicants passed both examinations. Details of each applicant's deficiencies are described in the individual's examination report, Form ES-303-1, "Operator Licensing Examination Report." Copies of the evaluations have been forwarded under separate cover to the Training Manager in order to enable the licensee to evaluate these deficiencies, and provide appropriate remedial training for those operators as necessary.

The licensee submitted the as-given written examinations (ADAMS Accession Number ML020440578 and ML020440614). There were no post examination comments submitted by the licensee.

4OA6 Management Meetings

Exit Meeting Summary

The Chief Examiner presented the preliminary examination results on February 1, 2002, to members of licensee management. The licensee acknowledged the examination results presented.

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

R. Davis, Director, Nuclear Operations Training
D. deMontfort, Nuclear Operations Training Manager

NRC

L. Mellen, Chief Examiner
C. Phillips, Region III Inspector
S. Stewart, Senior Resident Inspector

SIMULATION FACILITY REPORT

Facility Licensee: Crystal River

Facility Docket Nos.: 50-302/2002-301

Operating Tests Administered on: January 28 through February 1, 2002

This form is to be used only to report observations. These observations do not constitute audit or inspection findings and are not, without further verification and review, indicative of noncompliance with 10 CFR 55.45(b). These observations do not affect NRC certification or approval of the simulation facility other than to provide information that may be used in future evaluations. No licensee action is required in response to these observations.

While conducting the simulator portion of the operating tests, the following items were observed:

<u>ITEM</u>	<u>DESCRIPTION</u>
Radiation Monitors	The radiation monitors (RML-2 through 7 and RGM 25/28) installed in the Control Room have an active interlock which prevents the High Alarm setpoint from being set below the warning setpoint. The monitors installed in the simulator do not model this feature. A simulator trouble report (02843) was written detailing this discrepancy.