



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

August 29, 2001

Carolina Power and Light Company
ATTN: Mr. J. S. Keenan
Vice President
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT - NRC EXAMINATION REPORT
50-325/2001-301 AND 50-324/2001-301

Dear Mr. Keenan:

On August 3, 2001, the Nuclear Regulatory Commission (NRC) completed administration of operating examinations to employees of your company who had applied for licenses to operate the Brunswick Nuclear Station Units 1 and 2. The enclosed report documents the examination results and findings which were discussed on August 3, 2001, with you and other members of your staff.

All seven Reactor Operator and six Senior Reactor Operator applicants passed both the written and operating examinations. The facility had no written or operating test post exam comments.

No findings of significance were identified.

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/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 Nos.: 50-325, 50-324
License Nos.: DPR-71, DPR-62

Enclosure: (See page 2)

Enclosure: Examination Report 50-325/2001-301, 50-324/2001-301

cc w/encl:

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NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-325, 50-324
License Nos.: DPR-71, DPR-62

Report Nos.: 50-325/2001-301, 50-324/2001-301

Licensee: Carolina Power and Light Company

Facility: Brunswick Steam Electric Plant, Units 1 & 2

Location: 8470 River Road SE
Southport, NC 28461

Dates: Operating Tests - July 30 - August 3, 2001
Written Examination - July 27, 2001

Examiners: R. Aiello, Chief License Examiner
M. Miller, License Examiner
B. Holbrook, License Examiner
K. O'Donohue, License Examiner
J. Munro, License Examiner (IOLBA)

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

Enclosure

SUMMARY OF FINDINGS

ER 05000325-01-301, ER 05000324-01-301, on 7/30-8/3/2001, Carolina Power & Light Company, Units 1 & 2.

The operator licensing initial examinations were developed and administered by NRC examiners in accordance with the guidance of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1. The examination implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45.

Seven Reactor Operator (RO) applicants and six Senior Reactor Operator (SRO) applicants were administered written examinations and operating tests. All of the applicants passed the examination and were issued operator licenses commensurate with the level of examination administered.

No significant findings were identified.

Report Details

4. OTHER ACTIVITIES (OA)

4OA5 Operator Licensing Initial Examinations

a. Scope

Operating tests and written examinations were developed by the NRC, in accordance with NUREG 1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1. The draft examinations were transmitted to the site for review, validation, and comment. Examination changes agreed upon between the NRC and the licensee were made according to NUREG-1021 and incorporated into the final version of the examination materials. The NRC administered the operating tests during the period July 30 - August 3, 2001 to seven RO applicants and six SRO applicants. The licensee staff administered the approved written examination on July 27, 2001. The examiners reviewed the examination security measures to ensure examination security and integrity.

b. Issues and Findings

No findings of significance were identified.

All of the applicants passed both examinations and were issued operator licenses commensurate with the level of examination administered. Details of each applicant's deficiencies are described in the individual's examination report, Form ES-303-1, "Operator Licensing Examination Report." Copies of these evaluations were forwarded under separate cover to the Training Manager to allow evaluation of noted deficiencies so that appropriate remedial training may be provided, as necessary.

The licensee was provided a copy of the as-given written examinations (ADAMS Accession Numbers ML012270049 and ML0122770074.) The licensee submitted no written or operating test post examination comments.

4OA6 Meetings

Exit Meeting Summary

The Chief Examiner presented the preliminary examination results on August 3, 2001, 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.

LIST OF PERSONS CONTACTED

- *L. Beller, Supervisor, Regulatory Affairs
- *D. DiCello, Regulatory Affairs Manager
- *C. Gannon, Plant General Manager
- *J. Gawron, Training Manager
- *J. Keenan, Vice President, BNP
- *G. Ludlum, Supervisor Operator Continuing Training
- *J. Lyash, Director Site Operations
- *E. O'Neil, Site Support Services Manager
- W. Noll, Operations Manager
- *T. Pearson, Supervisor Operator Initial Training
- *A. Pope, Superintendent Operator Training
- H. Wall, Outage and Scheduling Manager
- *M. Williams, Shift Operations Manager

*Attended exit interview