



JAN 18 2010

SERIAL: BSEP 10-0001

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Luis A. Reyes, Regional Administrator
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-71 and DPR-62
Docket Nos. 50-325 and 50-324
Operating Test Outline for Licensed Operator Initial Examination
50-325/2010-301 and 50-324/2010-301

Reference: Letter from Malcolm T. Widmann (NRC) to Benjamin C. Waldrep (CP&L),
"Brunswick Steam Electric Plant – Notification of Licensed Operator Initial
Examination 05000325/2010301 and 05000324/2010301," dated
December 4, 2009, ADAMS Accession Number ML093380120

Dear Mr. Reyes:

In accordance with the guidelines in Revision 9, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., is providing the examination outline supporting the operating test which is scheduled to be administered during the weeks of April 5 and April 12, 2010, and the written examination scheduled to be administered during the week of April 19, 2010, respectively.

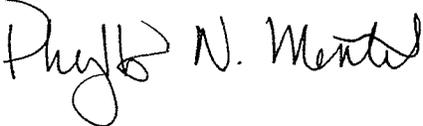
In accordance with the schedule contained in the NRC's letter dated December 4, 2009, a copy of the outline for the operating test is being provided only to Mr. Rick Baldwin, the assigned NRC chief examiner, with his copy of this letter. In accordance with 10 CFR 55.40(b)(3), Mr. Lenny Beller, as the designated authorized representative of the Brunswick Steam Electric Plant, Units 1 and 2, has approved the outlines for the examinations of the applicants. The systematic sampling process described in ES-401, Attachment 1, was used to develop the examination outline.

In accordance with Revision 9, Supplement 1, of NUREG-1021, Section ES-201, "Initial Operator Licensing Examination Process," please ensure that the outline for the operating test is withheld from public disclosure in accordance with 10 CFR 2.390 until after the examination is complete.

Mr. Luis A. Reyes, Regional Administrator
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No regulatory commitments are contained in this letter. Please refer any questions regarding this submittal to Mr. Bob Bolin, Nuclear Operations Training Instructor, at (910) 457-3078, or Mr. Lenny Beller, Superintendent – Operations Training, at (910) 457-2073.

Sincerely,



Phyllis N. Mentel
Manager - Support Services
Brunswick Steam Electric Plant

WRM/wrm

Enclosure: Outline for Operating Test
(Enclosure only being sent to Chief Examiner)

Mr. Luis A. Reyes, Regional Administrator
BSEP 10-0001 / Page 3

cc (with enclosure):

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Rick Baldwin
Senior Operations Engineer
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

cc (without enclosure):

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Malcolm T. Widmann
Chief, Operations Branch
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission
ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

U. S. Nuclear Regulatory Commission **(Electronic Copy Only)**
ATTN: Mrs. Farideh E. Saba (Mail Stop OWFN 8G9A)
11555 Rockville Pike
Rockville, MD 20852-2738

Chair - North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510



Progress Energy

FEB 19 2010

SERIAL: BSEP 10-0025

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-71 and DPR-62
Docket Nos. 50-325 and 50-324
Operating Test and Written Examination Reference Materials for Licensed
Operator Initial Examination 50-325/2010-301 and 50-324/2010-301

Reference: Letter from Malcolm T. Widmann (NRC) to Benjamin C. Waldrep (CP&L),
"Brunswick Steam Electric Plant – Notification of Licensed Operator Initial
Examination 05000325/2010301 and 05000324/2010301," dated
December 4, 2009, ADAMS Accession Number ML093380120

Dear Mr. Reyes:

In accordance with the guidelines in Revision 9, Supplement 1, of NUREG-1021,
"Operator Licensing Examination Standards for Power Reactors," Carolina Power & Light
Company (CP&L), now doing business as Progress Energy Carolinas, Inc., is providing the
examination reference materials supporting the operating test which is scheduled to be
administered during the weeks of April 5 and April 12, 2010, and the written examination
scheduled to be administered during the week of April 19, 2010, respectively.

In accordance with the schedule contained in the NRC's letter dated December 4, 2009,
a list of the examination materials and reference materials is provided in Enclosure 1.
Copies of Examiner Standard Forms and Checklists from ES-201 and ES-401 are provided
in Enclosure 2. A copy of the written examination is provided in Enclosure 3. Copies of
the simulator dynamic scenarios and Job Performance Measures (JPMs) are provided in
Enclosure 4. Copies of the reference materials are provided in Enclosure 5 (i.e., on a
CD-ROM).

Enclosures 2, 3, 4, and 5 are being provided only to Mr. Richard Baldwin, the assigned
NRC chief examiner, with his copy of this letter. In accordance with Revision 9,
Supplement 1, of NUREG-1021, Section ES-201, "Initial Operator Licensing Examination
Process," please ensure that the examination materials and reference materials are withheld
from public disclosure until after the examination is complete.

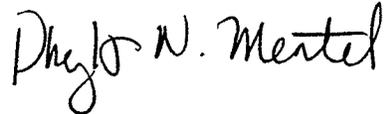
Progress Energy Carolinas, Inc.
Brunswick Nuclear Plant
PO Box 10429
Southport, NC 28461

2/10/10

Mr. Luis A. Reyes, Regional Administrator
BSEP 10-0025 / Page 2

No regulatory commitments are contained in this letter. Please refer any questions regarding this submittal to Mr. Bob Bolin, Nuclear Operations Training Instructor, at (910) 457-3078, or Mr. Lenny Beller, Superintendent – Operations Training, at (910) 457-2073.

Sincerely,



Phyllis N. Mentel
Manager - Support Services
Brunswick Steam Electric Plant

WRM/wrm

Enclosures:

1. List of Examination Materials and Reference Materials
2. Examiner Standard Forms and Checklists
3. Written Examination Questions
4. Simulator Scenarios and Job Performance Measures (JPMs)
5. Reference Materials (CD-ROM)

Mr. Luis A. Reyes, Regional Administrator
BSEP 10-0025 / Page 3

cc (with Enclosures 1 through 5):

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Rick Baldwin
Senior Operations Engineer
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

cc (without Enclosure 1 Only):

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Malcolm T. Widmann
Chief, Operations Branch
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission
ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

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ATTN: Mrs. Farideh E. Saba (Mail Stop OWFN 8G9A)
11555 Rockville Pike
Rockville, MD 20852-2738

Chair - North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

List of Examinations Materials and Reference Materials

The following documents, developed in accordance with NUREG-1021, Revision 9, Supplement 1, "Operator Licensing Examination Standards for Power Reactors," are provided in Enclosure 2:

Form ES-301-1	Administrative Topics Outline
Form ES-301-2	Control Room/In-Plant Systems Outline
Form ES-301-3	Operating Test Quality Checklist
Form ES-301-4	Simulator Scenario Quality Checklist
Form ES-301-5	Transient and Event Checklist
Form ES-301-6	Competencies Checklist
Form ES-401-6	Written Examination Quality Checklist

Enclosure 3 provides the proposed written examination (i.e., 75 "common" questions, 25 senior reactor operator (SRO) questions).

Enclosure 4 provides the Simulator Dynamic Scenarios (5) and Job Performance Measures (i.e., Administrative, In-plant, and Simulator).

Enclosure 5 provides the following reference materials on two CD-ROMs:

- Index of Provided Procedures
- Abnormal Operating Procedures (AOP)
- Administrative Instructions (AI)
- Administrative Procedures (AP)
- Alternate Safe Shutdown (ASSD)
- Annunciator Procedures (APP)
- Brunswick Big Notes
- Calibration Procedures (CAL)
- Emergency Procedures (EMG)
- Emergency Operating Procedures (EOP)
- Engineering Procedures (ENP)
- Environmental and Radiation Control Procedures (E&RC and EVC)
- Fuel Handling Procedures (FH)
- Fire Protection Procedures (FPP)
- General Plant Procedures (GP)
- Maintenance Procedures (MNT)
- Measuring Test Equipment Procedures (MTE)
- Nuclear Generation Group Procedures (NGGC)
- Operating Procedures (OP)
- Operating Instructions (OI)
- Operating Work Packages (OWP)
- Periodic Tests (PT)
- Plant Emergency Procedures (PEP)
- Plant Surveillance Test Procedures (PST)

Pre-Fire Plans (PFP)
Regulatory Procedures (LIC and REG)
Security Procedures (SEC)
System Descriptions (SD)
Training Procedures (TRN)
Technical Specifications
Technical Specifications Bases
Technical Requirements Manual
Offsite Dose Calculation Manual (ODCM)

Examiner Standard Forms and Checklists



MAR 04 2010

SERIAL: BSEP 10-0039

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Luis A. Reyes, Regional Administrator
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-71 and DPR-62
Docket Nos. 50-325 and 50-324
Preliminary License Applications for Reactor and Senior Reactor Operator
Examinations

Reference: Letter from Malcolm T. Widmann (NRC) to Benjamin C. Waldrep (CP&L),
"Brunswick Steam Electric Plant – Notification of Licensed Operator Initial
Examination 05000325/2010301 and 05000324/2010301," dated
December 4, 2009, ADAMS Accession Number ML093380120

Dear Mr. Reyes:

In a letter dated December 4, 2009, the NRC requested that Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., submit preliminary reactor operator and senior reactor operator license applications, medical certifications, and waiver requests at least 30 days before the operating test which is scheduled to be administered during the weeks of April 5 and April 12, 2010, and the written examination scheduled to be administered during the week of April 19, 2010.

Enclosure 1 provides a list of applicants who are currently scheduled to participate in the upcoming license examinations. Enclosure 2 provides preliminary, unsigned license applications NRC Forms 398, "Personal Qualification Statement – Licensee," for each applicant. Enclosure 3 provides signed NRC Forms 396, "Certification of Medical Examination by Facility Licensee," for each applicant.

CP&L requests that the enclosed information be withheld from public disclosure, in accordance with 10 CFR 2.390(a)(6), since disclosure of this information would constitute a clearly unwarranted invasion of personal privacy.

Mr. Luis A. Reyes, Regional Administrator
BSEP 10-0039 / Page 2

No regulatory commitments are contained in this letter. Please refer any questions regarding this submittal to Ms. Annette Pope, Supervisor - Licensing/Regulatory Programs, at (910) 457-2184.

Sincerely,



Michael J. Annacone

WRM/wrm

Enclosures:

1. List of Applicants Scheduled for License Examinations **(Personal Privacy Information – Withhold in Accordance with 10 CFR 2.390(a)(6))**
2. Preliminary NRC Forms 398, "Personal Qualification Statement – Licensee" **(Personal Privacy Information – Withhold in Accordance with 10 CFR 2.390(a)(6))**
3. NRC Forms 396, "Certification of Medical Examination by Facility Licensee" **(Personal Privacy Information – Withhold in Accordance with 10 CFR 2.390(a)(6))**

Mr. Luis A. Reyes, Regional Administrator
BSEP 10-0039 / Page 3

cc (with enclosures):

U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Malcolm T. Widmann
Chief, Operations Branch
Sam Nunn Atlanta Federal Center
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U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Rick Baldwin
Senior Operations Engineer
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

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