



Enclosures Contain Operator Examination Material
~~Withhold in Accordance with 10 CFR 2.390~~

Brunswick Nuclear Plant
P.O. Box 10429
Southport, NC 28461

SEP 29 2015

Serial: BSEP 15-0078

U. S. Nuclear Regulatory Commission, Region II
ATTN: Regional Administrator
245 Peachtree Center Ave, NE, Suite 1200
Atlanta, GA 30303-1257

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, Written Exam, and Reference Materials for Licensed Operator
Initial Examination 50-325/2015-301 and 50-324/2015-301

References:

1. Letter from Eugene F. Guthrie (NRC) to William R. Gideon (Duke Energy), "Brunswick Steam Electric Plant – Notification of Licensed Operator Initial Examination 05000325/2015301 and 05000324/2015301," dated May 15, 2015, ADAMS Accession Number ML15138A340
2. Letter from Annette H. Pope (Duke Energy) to Victor M. McCree (NRC), "Operating Test Outline for Licensed Operator Initial Examination 50-325/2015-301 and 50-324/2015-301," dated August 24, 2015

Dear Mr. McCree:

In accordance with the guidelines in Revision 10, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Duke Energy Progress, Inc., is providing the proposed examinations and reference material supporting the operating test, which are scheduled to be administered during the weeks of November 30, 2015, and December 7, 2015; and the written examination scheduled to be administered the week of December 14, 2015.

In accordance with the schedule contained in the NRC's letter dated May 15, 2015, a list of the examination materials is provided in Enclosure 1. Copies of Examiner Standard Forms and Checklists are provided in Enclosure 2. Copies of Forms ES-D-1 and ES-D-2, the simulator scenarios, and Job Performance Measures (JPMs) are provided in Enclosure 3. A copy of the written examination is provided in Enclosure 4. Copies of the reference materials are provided in Enclosure 5 (i.e., on 7 CD-ROMs), along with a Reference Materials Index.

In accordance with 10 CFR 55.40(b)(3), Mr. Jerry Pierce, as the designated authorized representative of the Brunswick Steam Electric Plant, Units 1 and 2, has approved the enclosed Operating Test Quality Checklist, Simulator Scenario Quality Checklist, and Written Examination Quality Checklist (i.e., part of Enclosure 2).

Enclosures 2, 3, 4, and 5 are being provided only to Mr. Richard S. Baldwin, the assigned NRC chief examiner. In accordance with Revision 10, of NUREG-1021, Section ES-201, "Initial Operator Licensing Examination Process," please ensure that the proposed examinations and

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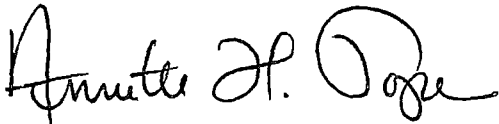
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associated forms and checklists are withheld from public disclosure until after the examinations are complete.

This document contains no regulatory commitments.

Please refer any questions regarding this submittal to Mr. Bob Bolin, Senior Nuclear Operations Instructor, at (910) 457-3078, or Mr. Jerry Pierce, Assistant Operations Manager - Shift, at (910) 454-7931.

Sincerely,



Annette H. Pope
Director – Organizational Effectiveness
Brunswick Steam Electric Plant

AHP/mkb

Enclosures:

1. List of Examination Materials
2. Examiner Standard Forms and Checklists (**Enclosure only being sent to Chief Examiner**)
3. Forms ES-D-1 and ES-D-2, Simulator Scenarios, and Job Performance Measures (JPMs) (**Enclosure only being sent to Chief Examiner**)
4. Written Examination Questions and Exam Keys (**Enclosure only being sent to Chief Examiner**)
5. Reference Materials (7 CD-ROMs) and Reference Materials Index (**Enclosure only being sent to Chief Examiner**)

cc (with Enclosures 1 through 5):

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Richard S. Baldwin, Chief Examiner
245 Peachtree Center Ave, NE, Suite 1200
Atlanta, GA 30303-1257

cc (with 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. Eugene F. Guthrie
Chief, Operations Branch 2
245 Peachtree Center Ave, NE, Suite 1200
Atlanta, GA 30303-1257

U. S. Nuclear Regulatory Commission
ATTN: Mr. Andrew Hon (Mail Stop OWFN 8G9A)
11555 Rockville Pike
Rockville, MD 20852-2738

(Electronic Copy Only)

U. S. Nuclear Regulatory Commission
ATTN: Ms. Michelle P. Catts, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

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

List of Examination Materials

The following documents, developed in accordance with NUREG-1021, Revision 10, "Operator Licensing Examination Standards for Power Reactors," are provided in Enclosure 2:

Form ES-201-2	Examination Outline Quality Checklist
Form ES-201-3	Examination Security Agreement (Photocopy)
Form ES-301-1	Administrative Topics Outline (for RO and SRO positions)
Form ES-301-2	Control Room/In-Plant Systems Outline (for RO, SRO-U, and SRO-I positions)
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-401-4	Record of Rejected K/As
Form ES-401-6	Written Examination Quality Checklist

Enclosure 3 provides Forms ES-D-1 and ES-D-2 for each active scenario, and the Simulator and Job Performance Measures (i.e., Administrative, In-Plant, and Simulator).

Enclosure 4 provides the proposed written examinations (RO and SRO) with exam keys and a copy of all exam questions with corresponding distracter analysis.

Enclosure 5 provides the reference materials on 7 CD-ROMs and the Reference Materials Index.

Examiner Standard Forms and Checklists

**Withhold from public disclosure
until completion of examination**

Forms ES-D-1 and ES-D-2, Simulator Scenarios, and Job Performance Measures (JPMs)

**Withhold from public disclosure
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Written Examination Questions with Exam Keys

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Reference Materials (7 CD-ROMs) and Reference Materials Index

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