



M. Christopher Nolan
526 South Church Street
Charlotte, NC 28202

Mailing Address:
Mail Code EC2ZF / P.O. Box 1006
Charlotte, NC 28201-1006
704-382-7426

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

Brunswick Steam Electric Plant, Units 1 and 2
Docket Nos. 50-325, 50-324 / Renewed License Nos. DPR-71 and DPR-62

Catawba Nuclear Station, Units 1 and 2
Docket Nos. 50-413, 50-414 / Renewed License Nos. NPF-35 and NPF-52

Crystal River Unit 3 Nuclear Generating Plant
Docket No. 50-302 / License No. DPR-72

Shearon Harris Nuclear Power Plant, Unit 1
Docket No. 50-400 / Renewed License No. NPF-63

McGuire Nuclear Station, Units 1 and 2
Docket Nos. 50-369, 50-370 / Renewed License Nos. NPF-9 and NPF-17

Oconee Nuclear Station, Units 1, 2 and 3
Docket Nos. 50-269, 50-270, 50-287 / Renewed License Nos. DPR-38, DPR-47, and DPR-55

H. B. Robinson Steam Electric Plant, Unit 2
Docket No. 50-261 / Renewed License No. DPR-23

SUBJECT: Response to NRC Regulatory Issue Summary 2016-09 Preparation and Scheduling of Operator Licensing Examinations

On June 16, 2015, the Nuclear Regulatory Commission issued Regulatory Issue Summary (RIS) 2016-09, "Preparation and Scheduling of Operator Licensing Examinations." The RIS requests the voluntary submittal of licensees to provide updated information on future licensing examinations for operators for the calendar years 2018 through 2021 on Form 536, "Operator Licensing Examination Data." Also, included are the estimates for Proposed Generic Fundamentals Examinations for the calendar years 2017 and 2018.

Attached are the NRC 536 forms for the Brunswick Steam Electric Plant, Catawba Nuclear Station, Shearon Harris Nuclear Power Plant, McGuire Nuclear Station, Oconee Nuclear Station, and H.B. Robinson Steam Electric Plant. Crystal River Unit 3 did not submit NRC Form 536, as new operators are not anticipated for this site.

This submittal contains no new regulatory commitments or changes to previous commitments. Please direct any questions to Art Zaremba at (980) 373-2062.

Sincerely,



M. Christopher Nolan
Director – Nuclear Regulatory Affairs

Attachment(s)

- 1 – NRC Form 536, Operator Licensing Examination Data, Brunswick Steam Electric Plant
- 2 – NRC Form 536, Operator Licensing Examination Data, Catawba Nuclear Station
- 3 – NRC Form 536, Operator Licensing Examination Data, Shearon Harris Nuclear Power Plant
- 4 – NRC Form 536, Operator Licensing Examination Data, McGuire Nuclear Station
- 5 – NRC Form 536, Operator Licensing Examination Data, Oconee Nuclear Station
- 6 – NRC Form 536, Operator Licensing Examination Data, H.B. Robinson Steam Electric Plant

xc (with attachments)

D. Dorman, USNRC Region I – Regional Administrator
C. Haney, USNRC Region II – Regional Administrator
G. A. Hutto, III, USNRC Senior Resident Inspector – MNS
J. Zeiler, USNRC Senior Resident Inspector – HNP
E.L. Crowe, USNRC Senior Resident Inspector – ONS
J. D. Austin, USNRC Senior Resident Inspector – CNS
K. Ellis, USNRC Senior Resident Inspector – RNP
M. P. Catts, USNRC Senior Resident Inspector – BSEP
A.L. Hon, NRR Project Manager – BSEP
J. R. Hall, NRR Project Manager – ONS
M. Orenak, NRR Project Manager – CNS
V. Sreenivas, NRR Project Manager – MNS
C. Gratton, NRR Project Manager – CR3
M.C. Barillas, NRR Project Manager – HNP
D. Galvin, NRR Project Manager – RNP

bxc:

John Elnitsky
Chris Nolan
Art Zaremba
Tony Zimmerman
Kate Nolan
David Cummings
Paula Hamilton (For HNP Licensing/Nuclear Records Files)
John Caves
Heidi Walters (For RNP Licensing/Nuclear Records Files)
Scott Connelly
Bill Murray (For BSEP Licensing/Nuclear Records Files)
Lee Grzeck
Kay Crane/Jill Morton (For MNS Licensing/Nuclear Records Files)
Jeff Robertson
Michele Shealy (For ONS Licensing/Nuclear Records Files)
Chris Wasik
Tonya Lowery (For CNS Licensing/Nuclear Records Files)
Cecil Fletcher
Carolle Butler (For CR3 Licensing/Nuclear Records Files)
Phyllis Dixon
NCMPA-1
PMPA
NCEMC
ONS Master File - ON03DM (File OS 801.01)
MNS Master File - MG02DM (File MC 801.01)
CNS Master File - CN04DM (File CN 801.01)
File: (Corporate)
Electronic Licensing Library (ELL)



**OPERATOR LICENSING
EXAMINATION DATA**

Estimated burden per response to comply with this voluntary information collection request: 1 hour. This information collection is used to plan budgets and resources for operator examinations. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC20555-0001, or by e-mail to Infocollections.Resource@nrc.gov and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0131), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

FACILITY	NRC REGION
Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2	II

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	0	1	0
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSE EXAMINATIONS

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
NUMBER OF REACTOR OPERATORS	6	0	4	0
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	5	0	6	0
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	1	0	2	0
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	12/03/2018	N/A	12/07/2020	N/A
ALTERNATE DATE	11/26/2018	N/A	11/30/2020	N/A

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	<u>CY 2017</u>		<u>CY 2018</u>	
	MARCH	SEPTEMBER	MARCH	SEPTEMBER
ESTIMATED NUMBER OF CANDIDATES	0	11	0	0



**OPERATOR LICENSING
EXAMINATION DATA**

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FACILITY	NRC REGION
Catawba Nuclear Station Units Nos. 1 and 2	II

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	0	1	0	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSE EXAMINATIONS

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
NUMBER OF REACTOR OPERATORS	0	6	0	6
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	0	3	0	3
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	0	3	0	3
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	N/A	07/08/2019	N/A	07/12/2021
ALTERNATE DATE	N/A	07/15/2019	N/A	07/19/2021

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	<u>CY 2017</u>		<u>CY 2018</u>	
	MARCH	SEPTEMBER	MARCH	SEPTEMBER
ESTIMATED NUMBER OF CANDIDATES	0	0	9	0



**OPERATOR LICENSING
EXAMINATION DATA**

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FACILITY	NRC REGION
Shearon Harris Nuclear Power Plant, Unit No. 1	II

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	0	1	0
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSE EXAMINATIONS

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
NUMBER OF REACTOR OPERATORS	4	0	4	0
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	4	0	4	0
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	4	0	4	0
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	03/12/2018	N/A	06/15/2020	N/A
ALTERNATE DATE	03/05/2018	N/A	06/08/2020	N/A

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	<u>CY 2017</u>		<u>CY 2018</u>	
	MARCH	SEPTEMBER	MARCH	SEPTEMBER
ESTIMATED NUMBER OF CANDIDATES	0	0	0	8



**OPERATOR LICENSING
EXAMINATION DATA**

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FACILITY

NRC REGION

McGuire Nuclear Station, Units Nos. 1 and 2

II

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	1	0	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSE EXAMINATIONS

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
NUMBER OF REACTOR OPERATORS	5	7	0	7
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	3	1	0	1
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	4	4	0	4
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	04/16/2018	06/17/2019	N/A	01/04/21
ALTERNATE DATE	05/07/2018	07/01/2019	N/A	01/18/21

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	<u>CY 2017</u>		<u>CY 2018</u>	
	MARCH	SEPTEMBER	MARCH	SEPTEMBER
ESTIMATED NUMBER OF CANDIDATES	0	0	8	0



**OPERATOR LICENSING
EXAMINATION DATA**

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FACILITY

NRC REGION

Oconee Nuclear Station, Units Nos. 1, 2 and 3

II

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	2	1	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSE EXAMINATIONS

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
NUMBER OF REACTOR OPERATORS	11	6, 10	10	10
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	4	0	0	0
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	7	3, 5	5	5
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	06/04/2018	03/18/2019, 12/02/19	09/07/2020	06/07/2021
ALTERNATE DATE	06/11/2018	03/25/2019, 12/09/19	09/21/2020	06/14/2021

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	<u>CY 2017</u>		<u>CY 2018</u>	
	MARCH	SEPTEMBER	MARCH	SEPTEMBER
ESTIMATED NUMBER OF CANDIDATES	0	6	10	0



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EXAMINATION DATA**

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FACILITY

NRC REGION

H.B Robinson Steam Electric Plant, Unit No. 2

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A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	0	1	0	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSE EXAMINATIONS

PROPOSED NUMBER	<u>CY 2018</u>	<u>CY 2019</u>	<u>CY 2020</u>	<u>CY 2021</u>
NUMBER OF REACTOR OPERATORS	0	8	0	8
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	0	5	0	5
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	0	3	0	3
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	N/A	6/17/2019	N/A	6/14/2021
ALTERNATE DATE	N/A	6/24/2019	N/A	6/21/2021

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	<u>CY 2017</u>		<u>CY 2018</u>	
	MARCH	SEPTEMBER	MARCH	SEPTEMBER
ESTIMATED NUMBER OF CANDIDATES	0	13	0	0