

**Southern Nuclear
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August 3, 2010

Docket Nos.: 50-321 50-348 50-424 52-025 NL-10-1439
50-366 50-364 50-425 52-026

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

Edwin I. Hatch Nuclear Plant
Joseph M. Farley Nuclear Plant
Vogtle Electric Generating Plant Units 1 and 2
Vogtle Electric Generating Plant Units 3 and 4
Response to Regulatory Issue Summary 2010-08
Preparation and Scheduling of Operator Licensing Examinations

Ladies and Gentlemen:

On June 28, 2010, the NRC issued Regulatory Issue Summary (RIS) 2010-08, "Preparation and Scheduling of Operator Licensing Examinations." RIS 2010-08 requests that addressees voluntarily submit estimates regarding operator licensing examinations. In the enclosure to this letter, Southern Nuclear Operating Company (SNC) provides the requested information on NRC Form 536 for the Edwin I. Hatch Nuclear Plant (HNP), the Joseph M. Farley Nuclear Plant (FNP) and the Vogtle Electric Generating Plant (VEGP).

The provided estimates are not commitments and may change. If you have any questions, please advise.

Respectfully submitted,

A handwritten signature in cursive script that reads "Mark J. Ajluni".

M. J. Ajluni
Nuclear Licensing Director

MJA/TDH/lac

D092
M003
NRC

- Enclosure 1: NRC Form 536 Operator Licensing Examination Data for Edwin I. Hatch Nuclear Plant
- Enclosure 2: NRC Form 536 Operator Licensing Examination Data for Joseph M. Farley Nuclear Plant
- Enclosure 3: NRC Form 536 Operator Licensing Examination Data for Vogtle Electric Generating Plant Units 1 and 2
- Enclosure 4: NRC Form 536 Operator Licensing Examination Data for Vogtle Electric Generating Plant Units 3 and 4

cc: Southern Nuclear Operating Company

Mr. J. H. Miller, III, President and CEO
Mr. J. T. Gasser, Executive Vice President
Mr. J. A. Miller, Executive Vice President, Nuclear Development
Mr. J. R. Johnson, Vice President – Farley
Mr. D. R. Madison, Vice President – Hatch
Mr. T. E. Tynan, Vice President – Vogtle Units 1 and 2
Mr. D. H. Jones, Vice President – Vogtle Units 3 and 4
Mr. B. L. Ivey, Vice President, Nuclear Development Support
Ms. P. M. Marino, Vice President – Engineering
Mr. M. K. Smith, Technical Support Director
Mr. D. M. Lloyd, Vogtle 3 & 4 Project Support Director
Mr. C. R. Pierce, AP1000 Licensing Manager
Mr. T. C. Moorer, Manager, Environmental Affairs, Chemistry and Rad. Services
Mr. J. D. Williams, Vogtle 3 & 4 Site Support Manager
Mr. J. T. Davis, Vogtle 3 & 4 Site Licensing Manager
Mr. W. A. Sparkman, COL Project Engineer
Mr. B. W. Waites, Project Engineer
RType: Farley=CFA04.054; Hatch=CHA02.004; Vogtle 1 & 2 =CVC7000;
Vogtle 3 & 4=AR01.1053

U. S. Nuclear Regulatory Commission

Mr. L. A. Reyes, Regional Administrator
Mr. F. M. Akstulewicz, Deputy Director Div. of Safety Systems & Risk Assess.
Mr. R. E. Martin, NRR Project Manager – Farley, Hatch and Vogtle
Mr. R. G. Joshi, Lead Project Manager of New Reactors
Ms. T. E. Simms, Project Manager of New Reactors
Mr. B. C. Anderson, Project Manager of New Reactors
Mr. M. M. Comar, Project Manager of New Reactors
Ms. S. Goetz, Project Manager of New Reactors
Mr. J. M. Sebrosky, Project Manager of New Reactors
Mr. D. C. Habib, Project Manager of New Reactors
Ms. D. L. McGovern, Project Manager of New Reactors
Ms. T. L. Spicher, Project Manager of New Reactors
Ms. M. A. Sutton, Environmental Project Manager
Mr. M. D. Notich, Environmental Project Manager
Mr. E. L. Crowe, Senior Resident Inspector – Farley
Mr. E. D. Morris, Senior Resident Inspector – Hatch
Mr. M. Cain, Senior Resident Inspector – Vogtle Units 1 & 2
Mr. J. D. Fuller, Senior Resident Inspector of VEGP 3 & 4

Georgia Power Company

Mr. T. W. Yelverton, Nuclear Development Director

Ms. A. N. Faulk, Nuclear Regulatory Affairs Manager

Oglethorpe Power Corporation

Mr. M. W. Price, Executive Vice President and Chief Operating Officer

Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight

Municipal Electric Authority of Georgia

Mr. J. E. Fuller, Senior Vice President, Chief Financial Officer

Mr. S. M. Jackson, Vice President, Power Supply

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer

Bechtel Power Corporation

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Mr. R. W. Prunty, Licensing Engineer

Tetra Tech NUS, Inc.

Ms. K. K. Patterson, Project Manager

Shaw Stone & Webster, Inc.

Mr. C. A. Fonseca, Vogtle Project Manager

Mr. J. M. Oddo, Licensing Manager

Mr. D. C. Shutt, Licensing Engineer

Westinghouse Electric Company, LLC

Mr. S. D. Rupprecht, Vice President of Regulatory Affairs & Strategy

Mr. N. C. Boyter, Consortium Project Director Vogtle Units 3 & 4

Mr. S. A. Bradley, Vogtle Project Licensing Manager

Mr. M. A. Melton, Manager, Regulatory Interfaces

Mr. R. B. Sisk, Manager, AP1000 Licensing and Customer Interface

Mr. D. A. Lindgren, Principal Engineer, AP1000 Licensing and Customer Interface

NuStart Energy

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Other NuStart Energy Associates

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Mr. J. P. Berger, EDF

Mr. W. Maher, FP&L

Mr. P. Hinnenkamp, Entergy

Mr. G. D. Miller, PG&N

Mr. N. T. Simms, Duke Energy

Mr. G. A. Zinke, NuStart & Entergy

Mr. R. H. Kitchen, PGN

Ms. A. M. Monroe, SCE&G

Mr. T. Beville, DOE/PM

Enclosure 1

**NRC Form 536
Operator Licensing Examination Data
for Edwin I. Hatch Nuclear Plant**

**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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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 Edwin I. Hatch Nuclear Plant Units 1 & 2 | NRC REGION II |
|---|-----------------------------|

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS | 1 | 1 | 1 | 1 |
| ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS | 0 | 0 | 0 | 0 |

B. INITIAL OPERATOR LICENSE EXAMINATIONS

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| NUMBER OF REACTOR OPERATORS | 6 | 8 | 5 | 5 |
| NUMBER OF SENIOR REACTOR OPERATORS - INSTANT | 4 | 4 | 6 | 6 |
| NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE | 0 | 1 | 1 | 1 |
| NUMBER OF SENIOR REACTOR OPERATORS - LIMITED | 0 | 0 | 0 | 0 |
| PROPOSED DATES | | | | |
| PRIMARY DATE | 06/18/2012 | 06/03/2013 | 06/02/2014 | 06/01/2015 |
| ALTERNATE DATE | 06/04/2012 | 06/17/2013 | 06/16/2014 | 06/15/2015 |

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | | | | CY <u>2013</u> | | | |
|--------------------------------|----------------|------|-----------|----------|----------------|------|-----------|----------|
| | MARCH | JUNE | SEPTEMBER | DECEMBER | MARCH | JUNE | SEPTEMBER | DECEMBER |
| ESTIMATED NUMBER OF CANDIDATES | | | | 15 | | | | 15 |

Enclosure 2

**NRC Form 536
Operator Licensing Examination Data
for Joseph M. Farley Nuclear Plant**

**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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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 Joseph M. Farley Nuclear Plant Units 1 & 2 | NRC REGION II |
|--|----------------------|

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS | 1 | 1 | 1 | 1 |
| ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS | 0 | 0 | 0 | 0 |

B. INITIAL OPERATOR LICENSE EXAMINATIONS

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| NUMBER OF REACTOR OPERATORS | 10 | 10 | 8 | 8 |
| NUMBER OF SENIOR REACTOR OPERATORS - INSTANT | 10 | 10 | 10 | 10 |
| NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE | 0 | 0 | 2 | 2 |
| NUMBER OF SENIOR REACTOR OPERATORS - LIMITED | 0 | 0 | 0 | 0 |
| PROPOSED DATES | | | | |
| PRIMARY DATE | 06/18/2012 | 06/17/2013 | 06/16/2014 | 06/15/2015 |
| ALTERNATE DATE | 06/11/2012 | 06/24/2013 | 06/23/2014 | 06/22/2015 |

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | | | | CY <u>2013</u> | | | |
|--------------------------------|----------------|------|-----------|----------|----------------|------|-----------|----------|
| | MARCH | JUNE | SEPTEMBER | DECEMBER | MARCH | JUNE | SEPTEMBER | DECEMBER |
| ESTIMATED NUMBER OF CANDIDATES | 20 | | | | 20 | | | |

Enclosure 3

**NRC Form 536
Operator Licensing Examination Data
for Vogtle Electric Generating Plant Units 1 and 2**

**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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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 |
| Vogtle Electric Generating Plant Units 1 & 2 | II |

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS | 1 | 1 | 1 | 1 |
| ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS | 0 | 0 | 0 | 0 |

B. INITIAL OPERATOR LICENSE EXAMINATIONS

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| NUMBER OF REACTOR OPERATORS | 13 | 10 | 10 | 10 |
| NUMBER OF SENIOR REACTOR OPERATORS - INSTANT | 8 | 10 | 10 | 10 |
| NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE | 1 | 1 | 1 | 1 |
| NUMBER OF SENIOR REACTOR OPERATORS - LIMITED | 0 | 0 | 0 | 0 |
| PROPOSED DATES | | | | |
| PRIMARY DATE | 03/19/2012 | 03/25/2013 | 03/24/2014 | 03/23/2015 |
| ALTERNATE DATE | 03/26/2012 | 04/01/2013 | 03/31/2014 | 03/30/2015 |

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | | | | CY <u>2013</u> | | | |
|--------------------------------|----------------|------|-----------|----------|----------------|------|-----------|----------|
| | MARCH | JUNE | SEPTEMBER | DECEMBER | MARCH | JUNE | SEPTEMBER | DECEMBER |
| ESTIMATED NUMBER OF CANDIDATES | | | | 20 | | | | 20 |

Enclosure 4

**NRC Form 536
Operator Licensing Examination Data
for Vogtle Electric Generating Plant Units 3 and 4**

**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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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 Vogtle Electric Generating Plant Units 3 & 4 | NRC REGION II |
|--|----------------------|

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS | 0 | 2 | 4 | 1 |
| ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS | 0 | 0 | 0 | 0 |

B. INITIAL OPERATOR LICENSE EXAMINATIONS

| PROPOSED NUMBER | CY <u>2012</u> | CY <u>2013</u> | CY <u>2014</u> | CY <u>2015</u> |
|--|----------------|----------------|----------------|----------------|
| NUMBER OF REACTOR OPERATORS | 0 | 15 | 18 | 9 |
| NUMBER OF SENIOR REACTOR OPERATORS - INSTANT | 0 | 45 | 12 | 6 |
| NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE | 0 | 0 | 0 | 0 |
| NUMBER OF SENIOR REACTOR OPERATORS - LIMITED | 0 | 0 | 0 | 0 |
| PROPOSED DATES | | | | |
| PRIMARY DATE | | 07/29/2013 | 02/03/2014 | 02/27/2015 |
| ALTERNATE DATE | | 08/05/2013 | 02/10/2014 | 03/05/2015 |

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

| PROPOSED NUMBER | CY <u>2012</u> | | | | CY <u>2013</u> | | | |
|--------------------------------|----------------|------|-----------|----------|----------------|------|-----------|----------|
| | MARCH | JUNE | SEPTEMBER | DECEMBER | MARCH | JUNE | SEPTEMBER | DECEMBER |
| ESTIMATED NUMBER OF CANDIDATES | 15 | 15 | | 15 | | | | |