

**2016 DAVIS-BESSE NUCLEAR POWER STATION**

**INITIAL LICENSE EXAMINATION**

**MISCELLANEOUS CORRESPONDENCE**



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

October 30, 2015

Mr. Brian D. Boles  
Site Vice President  
FirstEnergy Nuclear Operating Co.  
Davis-Besse Nuclear Power Station  
5501 N. State Rte. 2, Mail Stop A-DB-3080  
Oak Harbor, OH 43449-9760

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION  
CONFIRMATION OF INITIAL LICENSE EXAMINATION

Dear Mr. Boles:

In a telephone conversation on October 26, 2015, between Mr. Mark Klein, Initial License Exam Lead, and Mr. Michael Bielby, Chief Examiner, arrangements were made for the administration of licensing examinations at the Davis-Besse Nuclear Power Station during the weeks of June 13, 2016, and June 20, 2016. In addition, the U.S. Nuclear Regulatory Commission (NRC) will make an examination validation visit to your facility the week of May 16, 2016.

As agreed during the telephone conversation, your staff will prepare the examinations based on the guidelines in Revision 10 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The NRC's regional office will discuss with your staff any changes that might be necessary before the examinations are administered.

To meet the above schedule, it will be necessary for your staff to furnish the examination outlines by February 9, 2016. The written examinations, operating tests, and supporting reference materials identified in Attachment 3 to ES-201 will be due by April 12, 2016. Pursuant to Title 10, Section 55.40(b)(3), of the *Code of Federal Regulations* (10 CFR 55.40(b)(3)), an authorized representative of the facility licensee shall approve the examinations and tests before they are submitted to the Commission for review and approval. All materials shall be complete and ready-to-use. We request that any personal, proprietary, sensitive unclassified, or safeguards information in your response be contained in a separate enclosure and appropriately marked. Any delay in receiving the required examination and reference materials, or the submittal of inadequate or incomplete materials, may cause the examinations to be rescheduled.

To conduct the requested written examinations and operating tests, it will be necessary for your staff to provide adequate space and accommodations in accordance with ES-402, and to make the simulation facility available on the dates noted above. In accordance with ES-302, your staff should retain the original simulator performance data (e.g., system pressures, temperatures, and levels) generated during the dynamic operating tests until the examination results are final.

Appendix E to NUREG-1021 contains a number of NRC policies and guidelines that will be in effect while the written examinations and operating tests are being administered.

To permit timely NRC review and evaluation, your staff should submit preliminary reactor operator and senior reactor operator license applications (Office of Management and Budget (OMB) approval number 3150-0090), medical certifications (OMB approval number 3150-0024), and waiver requests (if any)(OMB approval number 3150-0090) at least 30 days before the first examination date. If the applications are not received at least 30 days before the examination date, a postponement may be necessary. Signed applications certifying that all training has been completed should be submitted at least 14 days before the first examination date.

After you have been notified by the NRC Chief Examiner or Branch Chief that operator licenses have been issued, please direct any inquiries concerning a formal presentation of certificates to this office. Our goal is to have the operator certificates available for your celebration. At least 1 month advance notice of your celebration arrangements would be appreciated to plan our senior manager attendance and process the certificates.

This letter contains information collections that are subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq.). These information collections were approved by OMB, under approval number 3150-0018. The public reporting burden for this collection of information is estimated to average 500 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments on any aspect of this collection of information, including suggestions for reducing the burden, to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet electronic mail to [BJS1@nrc.gov](mailto:BJS1@nrc.gov); and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, DC 20503.

The NRC may neither conduct nor sponsor, and a person is not required to respond to, an information collection, unless it displays a currently valid OMB control number.

In accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

B. Boles

-3-

Thank you for your cooperation in this matter. Mr. M. Klein has been advised of the policies and guidelines referenced in this letter. If you have any questions regarding the NRC's examination procedures and guidelines, please contact M. Bielby, at 630-829-9762, or me at 630-829-9711.

Sincerely,

A handwritten signature in black ink, appearing to read "Hironori Peterson". The signature is fluid and cursive, with a large initial "H" and "P".

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-346  
License No. NPF-3

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B. Boles

-3-

Thank you for your cooperation in this matter. Mr. M. Klein has been advised of the policies and guidelines referenced in this letter. If you have any questions regarding the NRC's examination procedures and guidelines, please contact M. Bielby, at 630-829-9762, or me at 630-829-9711.

Sincerely,

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-346  
License No. NPF-3

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**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

January 27, 2014

Mr. Raymond Lieb  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Davis-Besse Nuclear Power Station  
5501 North State Route 2, Mail Stop A-DB-3080  
Oak Harbor, OH 43449-9760

**SUBJECT: CONFIRMATION OF INITIAL OPERATOR LICENSE EXAMINATIONS:  
DAVIS-BESSE NUCLEAR POWER STATION**

Dear Mr. Lieb:

We have received your corporate letters L-12-254 dated July 6, 2012, L-13-172 dated June 3, 2013, and L-13-274 dated August 28, 2013. In these letters, you requested an initial operator licensing examination scheduled in December 2014 be delayed until June 2015. In response, we have scheduled an initial license exam for the weeks of June 15 and 22, 2015, with an onsite validation date of May 18, 2015.

In your letters, you also requested we schedule initial license exams in June 2016 and December 2017 at the Davis-Besse Nuclear Power Station. In response, as you requested, we have scheduled an initial operator licensing examination for the weeks of June 13 and 20, 2016, with an onsite validation scheduled for May 23, 2016. Additionally, we have scheduled an initial operator licensing examination for the weeks of December 4 and 11, 2017, with an onsite validation scheduled for the week of November 13, 2017.

In the unlikely event that we are unable to support the examination during the scheduled weeks, we will inform you immediately, upon discovery, of such conditions and make arrangements to administer the examination at a mutually acceptable date.

We understand that your staff will develop the examinations unless we determine it is necessary for the NRC to develop an examination in which case, we will notify you immediately upon discovery of that need. Because your letter indicated that there were more than nine applicants being considered for each of these examinations, the examinations were each scheduled for two weeks. Please inform us if the number of candidates change for any examination as this will impact the examination schedule. Also, please inform us at your earliest opportunity if you discover you need to change the scheduled dates for the examinations.

A supplementary letter will be sent to the training department approximately 120 days prior to the examination informing the training manager of the chief examiner's name. The letter will also outline examination security expectations, list the materials required by the NRC to conduct the examination, reconfirm the examination date, and reconfirm the number of candidates you have in the Training Program

R. Lieb

-2-

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

*/RA/*

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-346  
License No. NPF-3

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R. Lieb

-2-

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

*/RA/*

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-346  
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DATE	01/22/14		01/27/14					

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Barry S. Allen  
Vice President - Nuclear419-321-7676  
Fax: 419-321-7582

July 6, 2012

L-12-254

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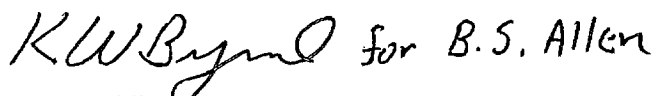
## SUBJECT:

Davis-Besse Nuclear Power Station, Unit 1  
Docket Number 50-346, License Number NPF-3  
Response to Regulatory Issue Summary 2012-07, "Preparation and Scheduling  
of Operator Licensing Examinations"

The Davis-Besse Nuclear Power Station (DBNPS) is providing information in response to NRC Regulatory Issue Summary (RIS) 2012-07, "Preparation and Scheduling of Operator Licensing Examinations," as requested. The attached NRC Form 536, "Operator Licensing Examination Data," provides information through calendar year 2017 for Initial Operator License Examinations and through calendar year 2015 for Generic Fundamentals Examinations.

There are no regulatory commitments included in this letter. If there are any questions or if additional information is required, please contact Mr. Charles N. Steenbergen, Acting Site Training Manager, at (419) 321-7594.

Sincerely,



Barry S. Allen

vaw

Enclosure: NRC Form 536 – Operator Licensing Examination Data

cc: Regional Administrator, NRC Region III  
DB-1 NRC/NRR Project Manager  
DB-1 NC Senior Resident Inspector  
Chief, Operations Branch, NRC Region III  
Utility Radiological Safety Board

JUL 16 2012

Enclosure  
L-12-254

Form NRC – 536  
Operator Licensing Examination Data

(one page follows)

**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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internal e-mail to Infocollects.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  
Davis-Besse Nuclear Power Station, Unit 1

NRC REGION  
3

**A. PROPOSED EXAMINATION PREPARATION SCHEDULE**

PROPOSED NUMBER	CY <u>14</u>	CY <u>15</u>	CY <u>16</u>	CY <u>17</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	0	1	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

**B. INITIAL OPERATOR LICENSE EXAMINATIONS**

PROPOSED NUMBER	CY <u>14</u>	CY <u>15</u>	CY <u>16</u>	CY <u>17</u>
NUMBER OF REACTOR OPERATORS	6	0	6	6
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	5	0	5	5
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	3	0	3	3
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED				
PROPOSED DATES				
PRIMARY DATE	12/1/14	NA	6/13/16	12/1/17
ALTERNATE DATE	1/5/15	NA	7/18/16	1/5/18

**C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE**

PROPOSED NUMBER	CY <u>13</u>				CY <u>15</u>			
	MARCH	JUNE	SEPTEMBER	DECEMBER	MARCH	JUNE	SEPTEMBER	DECEMBER
ESTIMATED NUMBER OF CANDIDATES			11		11			



FirstEnergy Nuclear Operating Company

5501 North State Route 2  
Oak Harbor, Ohio 43449

Raymond A. Lieb  
Vice President, Nuclear

419-321-7676  
Fax: 419-321-7582

June 3, 2013

L-13-172

United States Nuclear Regulatory Commission  
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Washington, D.C. 20555-0001

**SUBJECT:**

Davis-Besse Nuclear Power Station, Unit 1  
Docket Number 50-346, License Number NPF-3  
Rescheduling of Operator Licensing Examinations

This letter is being submitted to request rescheduling of the Davis-Besse Nuclear Power Station (DBNPS) Initial Operator Licensing Examination for 2014. Letter L-11-209, Response to Regulatory Issue Summary 2011-04, "Preparation and Scheduling of Operator Licensing Examinations," dated June 23, 2011, requested a primary examination date of December 1, 2014, and an alternate date of January 5, 2015. Due to preparations for our upcoming Steam Generator Replacement outage in the spring of 2014, an approximate six month extension to these dates is needed. Therefore, the FirstEnergy Nuclear Operating Company (FENOC) is requesting a primary examination date for the week of June 1, 2015, with an alternate date of July 6, 2015. These proposed changes have been discussed with Mr. R. Keith Walton, NRC Region III Operator Licensing.

Please note that the upcoming 2013 examinations are unaffected by this change, as are the examinations scheduled in 2016. An updated Operator Licensing Examination Data Form (NRC Form 536) is enclosed to reflect these changes, along with a revised schedule for the proposed administration of the Generic Fundamentals Examination in 2013 and 2014.

There are no regulatory commitments included in this letter. If there are any questions or if additional information is required, please contact Mr. Daniel T. Hartnett, Superintendent - Nuclear Operations Training at (419) 249-2396.

Sincerely,

Raymond A. Lieb

vaw

MDD 3  
NRR  
Rec'd via  
see  
JUN 10 2013

Davis-Besse Nuclear Power Station Unit 1  
L-13-172  
Page 2 of 2

Enclosure: NRC Form 536 – Operator Licensing Examination Data

cc: Regional Administrator, NRC Region III  
DB-1 NRC/NRR Project Manager  
DB-1 NC Senior Resident Inspector  
Chief, Operations Branch, NRC Region III  
Utility Radiological Safety Board

**Enclosure  
L-13-172**

**Form NRC – 536  
Operator Licensing Examination Data**

**(one page follows)**

**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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [Infocollects.Resource@nrc.gov](mailto:Infocollects.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  Davis-Besse Nuclear Power Station	NRC REGION  Unit 1
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**A. PROPOSED EXAMINATION PREPARATION SCHEDULE**

PROPOSED NUMBER	CY <u>13</u>	CY <u>14</u>	CY <u>15</u>	CY <u>16</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	0	1	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

**B. INITIAL OPERATOR LICENSE EXAMINATIONS**

PROPOSED NUMBER	CY <u>13</u>	CY <u>14</u>	CY <u>15</u>	CY <u>16</u>
NUMBER OF REACTOR OPERATORS	6	0	6	6
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	5	0	5	5
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	3	0	3	3
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED				
<b>PROPOSED DATES</b>				
PRIMARY DATE	06/03/2013		06/01/2015	06/13/2016
ALTERNATE DATE	07/15/2013		07/16/2015	07/18/2016

**C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE**

PROPOSED NUMBER	CY <u>13</u>				CY <u>14</u>			
	MARCH	JUNE	SEPTEMBER	DECEMBER	MARCH	JUNE	SEPTEMBER	DECEMBER
ESTIMATED NUMBER OF CANDIDATES			15					15

Raymond A. Lieb  
Vice President, Nuclear419-321-7676  
Fax: 419-321-7582

August 28, 2013

L-13-274

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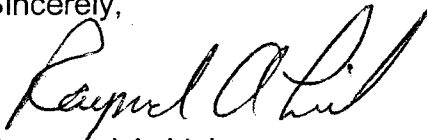
## Subject:

Davis-Besse Nuclear Power Station, Unit 1  
Docket Number 50-346, License Number NPF-3  
Response to Regulatory Issue Summary 2013-06, "Preparation and Scheduling  
of Operator Licensing Examinations"

The Davis-Besse Nuclear Power Station (DBNPS) is providing information in response to NRC Regulatory Issue Summary (RIS) 2013-06, "Preparation and Scheduling of Operator Licensing Examinations," as requested. The attached NRC Form 536, "Operator Licensing Examination Data," provides information through calendar year 2018 for Initial Operator License Examinations and through calendar year 2016 for Generic Fundamentals Examinations.

There are no regulatory commitments included in this letter. If there are any questions or if additional information is required, please contact Mr. Daniel T. Hartnett, Superintendent - Nuclear Operations Training at (419) 249-2396.

Sincerely,



Raymond A. Lieb

vaw

Enclosure: NRC Form 536 – Operator Licensing Examination Data

cc: Regional Administrator, NRC Region III  
DB-1 NRC/NRR Project Manager  
DB-1 NC Senior Resident Inspector  
Chief, Operations Branch, NRC Region III  
Utility Radiological Safety Board**RECEIVED** SEP 09 2013



Enclosure  
L-13-274

Form NRC – 536  
Operator Licensing Examination Data

(one page follows)

**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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.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  Davis-Besse Nuclear Power Station	NRC REGION NRC Region III Unit 1
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**A. PROPOSED EXAMINATION PREPARATION SCHEDULE**

PROPOSED NUMBER	CY <u>15</u>	CY <u>16</u>	CY <u>17</u>	CY <u>18</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	1	1	0
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

**B. INITIAL OPERATOR LICENSE EXAMINATIONS**

PROPOSED NUMBER	CY <u>15</u>	CY <u>16</u>	CY <u>17</u>	CY <u>18</u>
NUMBER OF REACTOR OPERATORS	4	6	6	0
NUMBER OF SENIOR REACTOR OPERATORS - INSTANT	6	5	5	0
NUMBER OF SENIOR REACTOR OPERATORS - UPGRADE	1	3	3	0
NUMBER OF SENIOR REACTOR OPERATORS - LIMITED				
<b>PROPOSED DATES</b>				
PRIMARY DATE	6/1/2015	6/13/2016	12/1/2017	
ALTERNATE DATE	7/16/2015	7/18/2016	1/8/2018	

**C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE**

PROPOSED NUMBER	CY <u>15</u>				CY <u>16</u>			
	MARCH	JUNE	SEPTEMBER	DECEMBER	MARCH	JUNE	SEPTEMBER	DECEMBER
ESTIMATED NUMBER OF CANDIDATES						14		