

2013 DAVIS-BESSE NUCLEAR POWER STATION

INITIAL LICENSE EXAMINATION

ADMINISTRATIVE FILES

1. Pre-Examination

Original

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of Davis Besse NPS 6/3/2013 through 6/14/2013 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of Davis Besse NPS 6/3/2013 through 6/14/2013 From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Paul Timmerman</u>	<u>Exam Writer</u>	<u>Paul Timmerman</u>	<u>11/15/12</u>	<u>Mark Kle</u>	<u>6/13/13</u>	<u>**</u>
2. <u>Richard J. Brooks</u>	<u>LEAD Exam writer</u>	<u>RJ Brooks</u>	<u>11/15/12</u>	<u>RJ Brooks</u>	<u>6/11/13</u>	
3. <u>MARK L. KLEIN</u>	<u>EXAM WRITER</u>	<u>Mark Kle</u>	<u>11/15/12</u>	<u>Mark Kle</u>	<u>6/11/13</u>	
4. <u>STEVEN L. LACUL</u>	<u>Simulator</u>	<u>Steve L</u>	<u>11/28/12</u>	<u>Steve L</u>	<u>6/14/13</u>	
5. <u>ANTHONY SHALLARD</u>	<u>Lead facility Review</u>	<u>Anthony Shallard</u>	<u>12/19/12</u>	<u>Anthony Shallard</u>	<u>6/10/13</u>	<u>*</u>
6. <u>RICK SHARPE</u>	<u>SIM. SOFTWARE ENG.</u>	<u>R. Sharpe</u>	<u>1/3/13</u>	<u>R. Sharpe</u>	<u>6/10/13</u>	
7. <u>RONALD TOTH</u>	<u>SIM. HARDWARE ENG</u>	<u>R. Toth</u>	<u>1/3/13</u>	<u>R. Toth</u>	<u>6/11/13</u>	
8. <u>DAVID SETZLER</u>	<u>PPCS SYSTEM ENG.</u>	<u>David E. Setzler</u>	<u>1/14/13</u>	<u>David E. Setzler</u>	<u>6/12/13</u>	
9. <u>Matt Doyle</u>	<u>RO Validator</u>	<u>Matt Doyle</u>	<u>3/26/13</u>	<u>Matt Doyle</u>	<u>6/17/13</u>	
10. <u>FRANKLIN HAYDEN</u>	<u>RO VALIDATOR</u>	<u>Franklin Hayden</u>	<u>3/26/13</u>	<u>Franklin Hayden</u>	<u>6/17/13</u>	
11. <u>Tom Philleff</u>	<u>SRO VALIDATOR</u>	<u>Tom Philleff</u>	<u>3/26/13</u>	<u>Tom Philleff</u>	<u>6/17/13</u>	
12. <u>Harry Phelps</u>	<u>SRO VALIDATOR</u>	<u>Harry Phelps</u>	<u>3-26-13</u>	<u>Harry Phelps</u>	<u>6/14/13</u>	<u>**</u>
13. <u>Andrew R. Miller</u>	<u>SRO Validator</u>	<u>Andrew R. Miller</u>	<u>3/26/13</u>	<u>Andrew R. Miller</u>	<u>6/18/13</u>	
14. <u>Randall Burke</u>	<u>SRO validation</u>	<u>Randall Burke</u>	<u>3-26-13</u>	<u>Randall Burke</u>	<u>6-17-13</u>	
15. <u>DONALD FOX</u>	<u>RO VALIDATOR</u>	<u>Donald H. Fox</u>	<u>3/26/13</u>	<u>Donald H. Fox</u>	<u>6/17/13</u>	

NOTES:

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* after Exam fully Administered
 ** per telecon
 6/13/13

1. Pre-Examination**ORIGINAL**

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2. Post-Examination

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. DAVID WITT	OU Unit SRO Validation	<i>[Signature]</i>	4/1/13	<i>[Signature]</i>	6/13/13	
2. Warren Cleveland	SRO Validation	<i>[Signature]</i>	4/18/13	<i>[Signature]</i>	6/11/13	
3. Ronald Purk	Reactor Operator Validation	<i>[Signature]</i>	5/13/13	<i>[Signature]</i>	6/12/13	
4. Larry Isbell	Reactor Op Val	<i>[Signature]</i>	5/13/13	<i>[Signature]</i>	6/12/13	
5. John Phillips	SRO Validation	<i>[Signature]</i>	5/13/13	<i>[Signature]</i>	6/12/13	
6. MATTHEW MARIE	REACTOR OPERATOR	<i>[Signature]</i>	5/14/13	<i>[Signature]</i>	6/12/13	
7. DONALD ROWLAND	RO	<i>[Signature]</i>	5/14/13	<i>[Signature]</i>	6/12/13	
8. Nicholas Buehler	SRO Validation	<i>[Signature]</i>	5-15-13	<i>[Signature]</i>	6-17-13	
9. Larry Dmyars	Floor Instructor	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	6/11/13	
10. Steven K. Martin	Staff Instructor	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	6/11/13	
11. Kim A. Stipan	SA Qual Instrum / Simultrn	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	6/12/13	
12. STEVEN M. Livingston	Escort	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	5/7/13	
13. Daniel Tharfuett	Supervisor	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	6/11/13	
14. TIMOTHY JOHNSON	ESCORT	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	6/11/13	
15. CHRISTOPHER SUTTER	ESCORT	<i>[Signature]</i>	6/3/13	<i>[Signature]</i>	6/11/13	

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>RAY TORRES</u>	<u>PT EXAM DEVELOPMENT LEAD</u>	<u>[Signature]</u>	<u>4/17/13</u>	<u>[Signature]</u> ^{max leir 6/14/13}	<u>6/14/13</u>	<u>***</u>
2. <u>ROD MARTIN</u>	<u>ESCORT</u>	<u>[Signature]</u>	<u>5/6/13</u>	<u>[Signature]</u>	<u>6/11/13</u>	
3. <u>JOHN BIMORUCKI</u>	<u>ESCORT</u>	<u>[Signature]</u>	<u>6/3/13</u>	<u>[Signature]</u>	<u>6/10/13</u>	<u>*</u>
4. <u>TIM RUDOLPH</u>	<u>ESCORT</u>	<u>[Signature]</u>	<u>6/4/13</u>	<u>[Signature]</u>	<u>6/10/13</u>	<u>*</u>
5. <u>DANIEL CAMACHO</u>	<u>ESCORT</u>	<u>[Signature]</u>	<u>6/4/12</u>	<u>[Signature]</u>	<u>6/4/13</u>	
6. <u>MIKE BRADILL</u>	<u>ESCORT</u>	<u>[Signature]</u>	<u>6/5/13</u>	<u>[Signature]</u>	<u>6/11/13</u>	
7. <u>DAVE GRANDIN</u>	<u>ESCORT</u>	<u>[Signature]</u>	<u>6/5/13</u>	<u>[Signature]</u>	<u>6/11/13</u>	
8. <u>Charles G. Land</u>	<u>Shift Manager</u>	<u>[Signature]</u>	<u>6/5/13</u>	<u>[Signature]</u>	<u>6/14/13</u>	<u>***</u>
9. _____	_____	_____	_____	_____	_____	_____
10. _____	_____	_____	_____	_____	_____	_____
11. _____	_____	_____	_____	_____	_____	_____
12. _____	_____	_____	_____	_____	_____	_____
13. _____	_____	_____	_____	_____	_____	_____
14. _____	_____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____	_____

NOTES:

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* After Exam had been fully administered

*** per telecon
max leir 6/14/13*** First signature was a copy with
remaining signatures original AND was
signed off by mistake. SEE page 4 of 4
max leir 6/14/13

FENOC Facsimile


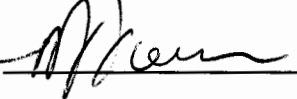
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NOTES:

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Facility: **Davis – Besse**Date of Exam: **06/10/13**Exam Level: RO ☒ SRO ☒

Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	<i>BJZ</i>	<i>ng</i>	<i>cm</i>
2. Answer key changes and question deletions justified and documented	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<i>BJZ</i>	<i>ng</i>	<i>cm</i>
4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	<i>BJZ</i>	<i>ng</i>	<i>cm</i>
5. All other failing examinations checked to ensure that grades are justified	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<i>BJZ</i>	<i>ng</i>	<i>MSB</i>

Printed Name/Signature

Date

a. Grader

*R.J. Brooks / BJZ**6/11/13*

b. Facility Reviewer(*)

*A. Stallard / AS**6/11/13*

c. NRC Chief Examiner (*)

*Michael Bielby / MB**6/21/13*

d. NRC Supervisor (*)

*Therese Peterson / TP**7/10/13*

(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.



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

- OPERATOR LICENSE EXAMINATION MATERIAL -
- WHEN SEPARATED FROM ENCLOSURE, HANDLE THIS
DOCUMENT AS UNRESTRICTED -

June 18, 2013

10 CFR 55

L-13-225

Mr. Michael Bielby
Chief Examiner, Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Subject:
Davis-Besse Nuclear Power Station, Unit 1
Docket Number 50-346, License Number NPF-3
Submittal of Post Examination Materials in Support of Recently Completed Initial
License Operator Examinations

Enclosed are the post examination materials for the initial licensed operator examinations that were administered during the week of June 10, 2013.

The enclosed items are being submitted to the NRC for review and approval in accordance with 10 CFR 55.40, "Written Examinations and Operating Tests – Implementation" and NUREG 1021, Operator Licensing Examination Standards for Power Reactors (Revision 9, Supplement 1).

After the Written Examination was completed, the Applicants participated in a review session to determine if enhancements to the questions were necessary. Results of this review indicate several questions should be evaluated for enhancements (Questions 1, 15, 17, 35, 39, 41, 42, 43, 47, 49, 53, 60, 73, 77, and 85) prior to reuse. These questions are being tracked by Notification 600840344.

Post-exam analysis indicates three potential generic training program weaknesses (Questions missed by 50 percent or more of the Applicants; Questions 2, 57, & 96). Investigations of these potential generic weaknesses are being tracked by the Corrective Action Program (CR 2013-09027).

JUN 20 2013


- OPERATOR LICENSE EXAMINATION MATERIAL -
- WHEN SEPARATED FROM ENCLOSURE, HANDLE THIS
DOCUMENT AS UNRESTRICTED -

Davis-Besse Nuclear Power Station, Unit 1
L-13-225
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All individuals signed onto Form ES-201-3, Examination Security Agreement, have not yet completed the post-examination signature. When Form ES-201-3, Examination Security Agreement, has been completed, it will be forwarded to you, thus completing the necessary documentation for the Davis-Besse Nuclear Power Station, Unit 1 Initial Licensing Examination.

There are no regulatory commitments included in the submittal. 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 A: Form ES-403-1, Written Examination Grading Quality Checklist
- Enclosure B: The ORIGINAL Applicant answer sheets, a graded copy and two clean copies of each Applicant's answer sheets
- Enclosure C: All questions asked by the Applicants during the administration of the examination and the Proctor's responses to those questions.
- Enclosure D: The Written Examination Seating Chart
- Enclosure E: Copies of all Condition Reports generated for this exam
- Enclosure F: Examination Statistics

cc: Regional Administrator, NRC Region III (w/o Enclosure)
Chief, Operations Branch, NRC Region III (w/o Enclosure)
DB-1 NRC/NRR Senior Project Manager (w/o Enclosure)
DB-1 Senior Resident Inspector (w/o Enclosure)
USNRC Document Control Desk (w/o Enclosure)
Utility Radiological Safety Board (w/o Enclosure)