

ES-201

Examination Preparation Checklist

Form ES-201-1

Facility: <u>Vogtle 1&2</u>		Date of Examination: <u>June 2019</u>
Developed by: Written: Facility <input checked="" type="checkbox"/> NRC <input type="checkbox"/> // Operating Facility <input checked="" type="checkbox"/> NRC <input type="checkbox"/>		
Target Date*	Task Description (Reference)	Chief Examiner's Initials
-240	1. Examination administration date confirmed (C.1.a; C.2.a-b). For NRC-prepared exams, arrangements are made for the facility to submit reference materials (C.1.e; C.3.c; Attachment 3).	A
-210	2. NRC examiners and facility contact assigned (C.1.d; C.2.f).	A
-210	3. Facility contact briefed on security and other requirements (C.2.c). As applicable, the facility contact submits to the NRC any prescreened K/As for elimination from the written examination outline, with a description of the facility's prescreening process (ES-401, D.1.b).	A
-210	4. Reference material due for NRC-prepared exams (C.1.e; C.3.c; Attachment 3).	A
-210	5. Corporate notification letter sent (C.2.e).	A
-195	6. NRC-developed written examination outline (ES-401-1/2 or ES-401N-1/2 and ES-401-3 or ES-401N-3) sent to facility contact (must be on the exam security agreement) (C.1.e-f; C.2.h; C.3.d-e).	A
-150	7. Operating test outline(s) and other checklists due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, and ES-D-1, as applicable (C.1.e-f; C.3.d-e).	A
-136	8. Operating test outline(s) reviewed by the NRC and feedback provided to facility licensee (C.2.h; C.3.d-e).	A
-75	9. Proposed examinations (written, JPMs, and scenarios, as applicable) and outlines (Forms ES-301-1, ES-301-2, ES-D-1, ES-401-1/2 or ES-401N-1/2, and ES-401-3 or ES-401N-3); supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, ES-401-6, ES-401N-6, and any Form ES-201-2 and ES-201-3 updates); and reference materials due (C.1.e-h; C.3.d).	A
-75	10. Examinations prepared by the NRC are approved by the NRC supervisor and forwarded for facility licensee review (C.1.i; C.2.h; C.3.f-g).	A
-60	11. Preliminary waiver/excusal requests due (C.1.m; C.2.c; ES-202).	A
-50	12. Written exam and operating test reviews completed (C.3.f).	A
-35	13. Examination review results discussed between the NRC and facility licensee (C.1.i; C.1.k-l; C.2.h; C.3.g). The NRC and the facility licensee conduct exam preparatory week.	A
-30	14. Preliminary license applications and waiver/excusal requests, as applicable (NRC Form 398) due (C.1.m; C.2.i; ES-202).	A
-14	15. Final license applications and waiver/excusal requests, as applicable (NRC Form 398), due and Form ES-201-4 prepared (C.1.m; C.2.k; ES-202).	A
-7	16. Written examinations and operating tests approved by the NRC supervisor (C.2.j-k; C.3.h).	A
-7	17. Request facility licensee management feedback on the examination (C.2.l).	DL
-7	18. Final applications reviewed; one or two (if more than 10) applications audited to confirm qualifications/eligibility; and examination approval and waiver/excusal letters sent (C.2.k; Attachment 5; ES-202, C.3.j; ES-204).	DL
-7	19. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k).	DL
-7	20. Approved scenarios and job performance measures distributed to NRC examiners (C.3.i).	DL
* Target dates are based on facility-prepared examinations and the examination date identified in the corporate notification letter. These dates are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.		

Facility: Vogtle 1 & 2		Date of Examination: 06/10/2019		
Item	Task Description	Initials		
		a	b*	c**
W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model in accordance with ES-401 or ES-401N.	[initials]	[initials]	[initials]
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	[initials]	[initials]	[initials]
	c. Assess whether the outline overemphasizes any systems, evolutions, or generic topics.	[initials]	[initials]	[initials]
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	[initials]	[initials]	[initials]
S I M U L A T O R	a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, technical specifications, and major transients.	[initials]	[initials]	[initials]
	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity, and ensure that each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s), and that scenarios will not be repeated on subsequent days.	[initials]	[initials]	[initials]
	c. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D and in Section D.5, "Specific Instructions for the 'Simulator Operating Test,'" of ES-301 (including overlap).	[initials]	[initials]	[initials]
W A L K T H R O U G H	a. Verify that the systems walkthrough outline meets the criteria specified on Form ES-301-2: (1) The outline(s) contains the required number of control room and in-plant tasks distributed among the safety functions as specified on the form. (2) Task repetition from the last two NRC examinations is within the limits specified on the form. (3) No tasks are duplicated from the applicant's audit test(s). (4) The number of new or modified tasks meets or exceeds the minimums specified on the form. (5) The number of alternate-path, low-power, emergency, and radiologically controlled area tasks meets the criteria on the form.	[initials]	[initials]	[initials]
	b. Verify that the administrative outline meets the criteria specified on Form ES-301-1: (1) The tasks are distributed among the topics as specified on the form. (2) At least one task is new or significantly modified. (3) No more than one task is repeated from the last two NRC licensing examinations.	[initials]	[initials]	[initials]
	c. Determine whether there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	[initials]	[initials]	[initials]
G E N E R A L	a. Assess whether plant-specific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	[initials]	[initials]	[initials]
	b. Assess whether the 10 CFR 55.41, 55.43, and 55.45 sampling is appropriate.	[initials]	[initials]	[initials]
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	[initials]	[initials]	[initials]
	d. Check for duplication and overlap among exam sections and the last two NRC exams.	[initials]	[initials]	[initials]
	e. Check the entire exam for balance of coverage.	[initials]	[initials]	[initials]
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	[initials]	[initials]	[initials]
a. Author <u>R.B. KELLY</u> b. Facility Reviewer (*) <u>Ken Jenkins</u> c. NRC Chief Examiner (#) <u>JAMES BAPTIST</u> d. NRC Supervisor <u>Eugene Gutierrez</u>		Printed Name/Signature Date 3.7.19 03/06/19 5/29/19 5/29/19		
* Not applicable for NRC-prepared examination outlines. # The independent NRC reviewer initials items in column "c"; the chief examiner's concurrence is required.				

ILT-22 NRC Exam

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of June 10 - 28, 2019 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's 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's 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 June 10 - 28, 2019. 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. Ken Jenkins	Lead Exam Author	<i>Ken Jenkins</i>	05/23/18	<i>Ken Jenkins</i>	06/24/19	
2. William Burans	Exam Author	<i>William Burans</i>	5/31/18	<i>William Burans</i>	6/24/19	
3. Ronald Kelly	Exam Team	<i>Ronald Kelly</i>	6-7-18	<i>Ronald Kelly</i>	6-28-18	
4. Gary Chikide	Lead ISM	<i>Gary Chikide</i>	8-14-18	SEE NOTE	7/11/19 (1)	
5. Charles Truhey	Exam Team	<i>Charles Truhey</i>	9-16-18	<i>Charles Truhey</i>	7-11-19	
6. MICHAEL GILES	SA Staff Supervisor	<i>Michael Giles</i>	10-31-18	<i>Michael Giles</i>	6-26-19	
7. Josh Dunn	JH SS	<i>Josh Dunn</i>	12-10-18	<i>Josh Dunn</i>	7/3/19	
8. Jonathan Miller	Exam Author	<i>Jonathan Miller</i>	12-10-18	SEE NOTE	7/10/19	(2)
9. Robert Potocz	NPO	<i>Robert Potocz</i>	12-10-18	SEE NOTE	7/10/19	(2)
10. Connor Chau	SSS	<i>Connor Chau</i>	12/10/18	<i>Connor Chau</i>	7/1/19	
11. Matthew Hinesworth	SS	<i>Matthew Hinesworth</i>	12/17/18	SEE NOTE	7/10/19	(2)
12. James Posey	NPO	<i>James Posey</i>	12/17/18	SEE NOTE	7/10/19	(2)
13. George Beathan	NPO	<i>George Beathan</i>	12-17-18	SEE NOTE	7/16/19	(2)
14. Ronald DuBois	NPO	<i>Ronald DuBois</i>	12-17-18	SEE NOTE	7/16/19	(2)
15. Matt Freck	SS	<i>Matt Freck</i>	12/18/18	SEE NOTE	7/10/19	(2)

NOTES:

- (1) see faxed copy.
- (2) see email acknowledgement
- (3) phone acknowledgement with Ken Jenkins

ILT-22 NRC Exam

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Scott Lowman	SSS		12/19/18	see NOTE	7/10/19	(1)
2. Julian Alan Cedre	NPO		1-3-19	see NOTE	6-24-19	
3. Thomas Yonce	NPO		1-3-19	see NOTE	7/16/19	(1)
4. Patrick Goodman	SSS		1/7/19	see NOTE	7/19/19	(1)
5. Michael Walden	SSS		1/7/19	see NOTE	6/26/19	
6. Rick DeVikar	NPO		1-7-19	see NOTE	6-24-19	
7. Graham Walsh	NPO		1-7-19	see NOTE	6-26-19	
8. Chris Elliott	NPO		01-15-19	see NOTE	07-02-19	
9. Kevin Sheri	NPO		01-05-19	see NOTE	7/16/19	(2)
10. Fable Tew	Licensing Manager		2-20-19	see NOTE	6-26-19	
11. Matt Horn	RAM		2-20-19	see NOTE	6-24-19	
12. Michael Barry	Sim Supervisor		4-4-19	see NOTE	6/24/19	(1)
13. Jerome McCreath	SSS		4/11/19	see NOTE	6/12/19	
14. Andrew Nichols	OPS INSTRUCTOR V3+4		05/01/19	see NOTE	7/15/19	(1)
15. Su Buea	NPO		5-5-19	see NOTE	06/24/19	
			5-5-19	see NOTE	6-26-19	

NOTES:

- (1) E-mailed acknowledgement
- (2) Phone acknowledgement with Ken Jenkins

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. James Todd	Nuclear Ops Instructor		5/6/19		6/24/19	
2. C.S. Patterson	SS		5/6/19		7/1/19	
3. S.L. Williams	SSS		5-6-19		6/24/19	
4. Devon Thompson	OTM		5/20/19		7/1/19	
5. Gary Sennelacker	Nuclear Ops Instructor		6/08/19		6/24/19	
6. John Varnadore	SSS		6/10/19		7/1/19	
7. CHRISTOPHER DAVIS ROOPER	OPS INSTRUCTOR		6/10/19		6/24/19	(1)
8. Cecil A.L. Williams Sr.	OPS SM		6/10/19		6-24-19	(1)
9. DL Gandy	OPS INSTRUCTOR		6/10/19		6/24/19	(1)
10. STAN NEALS	OPS INSTRUCTOR		4/10/19		7/1/19	(1)
11. DEANNA H. JOHNSON	LETTERS INSTRUCTOR		6/10/19		6-24-19	(1)
12. JERRY FULLER	Sim Tech		6/10/19		6-24-19	(1)
13. AMBER WHITE	ADMIN/SECURITY		6/10/19		6-24-19	(1)
14. KENNY MCKAY	SM		6/12/19		7/10/19	(2)
15. LORITA BELL	ADMIN/SECURITY		6/13/19		6-24-19	(1)

NOTES:

- (1) Knowledge of Operating Test only (sequestering)
- (2) see emailed copy



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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Ken Jenkins	Lead Exam Author	<i>[Signature]</i>	05/23/18	<i>[Signature]</i>	06/24/19	
2. WILLIAM B. STONS	Exam Author	<i>[Signature]</i>	5/24/18	<i>[Signature]</i>	6/24/19	
3. KIM H. KELLY	Exam Team	<i>[Signature]</i>	6-7-18	<i>[Signature]</i>	6-20-18	
4. SALLY OLIVER	Chief / SM	<i>[Signature]</i>	8-14-18	<i>[Signature]</i>	7/11/19	(1)
5. CAROL TRUKEY	Exam Team	<i>[Signature]</i>	9-12-18	<i>[Signature]</i>	7-1-19	
6. MICHAEL GILES	Shift Supervisor	<i>[Signature]</i>	10-31-18	<i>[Signature]</i>	7-1-19	
7. JOSH DUMM	JH SS	<i>[Signature]</i>	12-10-18	<i>[Signature]</i>	7/3/19	
8. Jonathan Hillier	Shift Supervisor NPO	<i>[Signature]</i>	12-10-18	<i>[Signature]</i>		
9. Robert Petrot	NPO	<i>[Signature]</i>	12-10-18	<i>[Signature]</i>	7/1/19	
10. Connor Chu	SSS	<i>[Signature]</i>	12/10/18	<i>[Signature]</i>		
11. Matthew Vinesworth	SS	<i>[Signature]</i>	12/17/18	<i>[Signature]</i>		
12. James Pusey	NPO	<i>[Signature]</i>	12/17/18	<i>[Signature]</i>		
13. George Seethan	NPO	<i>[Signature]</i>	12-17-18	<i>[Signature]</i>		
14. Ronald DuBois	NPO	<i>[Signature]</i>	12-17-18	<i>[Signature]</i>		
15. Matt Frack	SS	<i>[Signature]</i>	12-18-18	<i>[Signature]</i>		

NOTES:

(1) This is a faxed copy.



1. Pre-Examination

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. James Todd	Nuclear Ops Instructor	[Signature]	5/6/19	[Signature]	6/24/19	
2. A.S. Attersee	SS	[Signature]	5/26/19	[Signature]	7/1/19	
3. S.L. Williams	SSS	[Signature]	5-26-19	[Signature]	6-24-19	
4. Deon Thomas	OTM	[Signature]	5/20/19	[Signature]	6/24/19	
5. Tracy Somers	Nuclear Ops Instructor	[Signature]	6/10/19	[Signature]	6/24/19	
6. John Vernadore	SSS	[Signature]	6/10/19	[Signature]	6/24/19	
7. Christopher Dowd	OPS INSTRUCTOR	[Signature]	6/10/19	[Signature]	6/24/19	(1)
8. Cecil Williams	OPS SM	[Signature]	6/10/19	[Signature]	6/24/19	(1)
9. A.L. Gandy	OPS INSTRUCTOR	[Signature]	6/10/19	[Signature]	6/24/19	(1)
10. Stan News	OPS INSTRUCTOR	[Signature]	6/10/19	[Signature]	6/24/19	(1)
11. Deborah Johnson	ILTEND INSTRUCTOR	[Signature]	6/10/19	[Signature]	6/24/19	(1)
12. Cheryl Fuller	Sim Tech	[Signature]	6/10/19	[Signature]	6-24-19	
13. Amber White	ADMIN SCAFFOLD	[Signature]	6/10/19	[Signature]	6-24-19	(1)
14. Leah McKay	SM	[Signature]	6/12/19	[Signature]	7-10-19	(2)
15. Doretha Bell	ADMIN SCAFFOLD	[Signature]	6/13/19	[Signature]	6-24-19	(1)

NOTES:

- (1) Knowledge of Operating Test only (sequestering)
- (2) This is emailed copy



Jenkins, Ken A.

From: Freck, Matt
Sent: Wednesday, July 10, 2019 8:29 PM
To: Jenkins, Ken A.
Subject: RE: NRC Exam Security Agreement

I have complied with it.

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:54 PM
To: Miller, Jonathan S. <JSMILLER@southernco.com>; Poteet, Robert Andrew <RAPOTEET@southernco.com>; Vineyard, Matthew J. <MJVineya@southernco.com>; Posey, James Stafford <JSPOSEY@southernco.com>; Bradham, George H. <ghbradha@southernco.com>; Dubois, Ronald Heath <RHDUBOIS@southernco.com>; Freck, Matt <MFRECK@southernco.com>
Subject: NRC Exam Security Agreement
Importance: High

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Miller, Jonathan S.
Sent: Wednesday, July 10, 2019 1:20 PM
To: Jenkins, Ken A.
Subject: Re: NRC Exam Security Agreement

Ken,

I have complied with Section 2.

Thanks,

Jonathan Miller

[Get Outlook for iOS](#)

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:54:09 PM
To: Miller, Jonathan S.; Poteet, Robert Andrew; Vineyard, Matthew J.; Posey, James Stafford; Bradham, George H.; Dubois, Ronald Heath; Freck, Matt
Subject: NRC Exam Security Agreement

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Poteet, Robert Andrew
Sent: Wednesday, July 10, 2019 5:15 PM
To: Jenkins, Ken A.
Subject: Re: NRC Exam Security Agreement

Complied.

Andrew Poteet

Get [Outlook for iOS](#)

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:54:09 PM
To: Miller, Jonathan S.; Poteet, Robert Andrew; Vineyard, Matthew J.; Posey, James Stafford; Bradham, George H.; Dubois, Ronald Heath; Freck, Matt
Subject: NRC Exam Security Agreement

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Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Landmann, Scott Miller
Sent: Wednesday, July 10, 2019 1:00 PM
To: Jenkins, Ken A.
Subject: RE: NRC Exam Security Agreement

I did not divulge any information about the Exam.

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:50 PM
To: Landmann, Scott Miller <SMLANDMA@SOUTHERNCO.COM>; Yonce, Thomas Earl <TEYONCE@southernco.com>; Goodman, Patrick <PGOODMAN@southernco.com>; Shell, Ronald Kevin <RKHELL@southernco.com>; Merriweather, Jamaal Maurice <JMMERRIW@SOUTHERNCO.COM>
Subject: NRC Exam Security Agreement
Importance: High

Gentlemen,

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Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Vineyard, Matthew J.
Sent: Wednesday, July 10, 2019 12:59 PM
To: Jenkins, Ken A.
Subject: RE: NRC Exam Security Agreement

I (Matt Vineyard) did not divulge information concerning the NRC licensing examinations administered during the weeks of June 10 – 28, 2019 to any unauthorized persons. Do I need to sign the paper as well? Or can you sign per this correspondence?

Thanks

Matt Vineyard

Operations Shift Supervisor
Southern Nuclear
Plant Vogtle 1 & 2
706-848-1492



From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:54 PM
To: Miller, Jonathan S. <JSMILLER@southernco.com>; Poteet, Robert Andrew <RAPOTEET@southernco.com>; Vineyard, Matthew J. <MJVineya@southernco.com>; Posey, James Stafford <JSPOSEY@southernco.com>; Bradham, George H. <ghbradha@southernco.com>; Dubois, Ronald Heath <RHDUBOIS@southernco.com>; Freck, Matt <MFRECK@southernco.com>
Subject: NRC Exam Security Agreement
Importance: High

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Posey, James Stafford
Sent: Wednesday, July 10, 2019 12:59 PM
To: Jenkins, Ken A.
Subject: Re: NRC Exam Security Agreement

Ken,

I fully complied with Section 2, Post-Examination, of Form ES-201-3.

Jay Posey

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From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:54:09 PM
To: Miller, Jonathan S.; Poteet, Robert Andrew; Vineyard, Matthew J.; Posey, James Stafford; Bradham, George H.; Dubois, Ronald Heath; Freck, Matt
Subject: NRC Exam Security Agreement

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Goodman, Patrick
Sent: Monday, July 15, 2019 7:25 AM
To: Jenkins, Ken A.
Subject: RE: NRC Exam Security Agreement

Ken,

Per section 2 of the Exam Security Agreement, to the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the weeks of June 10-28, 2019. From the date that I entered into the 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.

I have complied fully with the Exam Security Agreement for the ILT-22 NRC Exam.

Patrick Goodman
Tagout Supervisor
Vogtle Electric Generating Plant
Tel 706.848.1824



From: Jenkins, Ken A.
Sent: Monday, July 15, 2019 6:50 AM
To: Goodman, Patrick <PGOODMAN@southernco.com>
Subject: NRC Exam Security Agreement
Importance: High

Hi Patrick,

Please respond to this email indicating you have complied with Section 2 of the Exam Security Agreement.

Thank you!
Ken

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:50 PM
To: Landmann, Scott Miller <SMLANDMA@SOUTHERNCO.COM>; Yonce, Thomas Earl <TEYONCE@southernco.com>; Goodman, Patrick <PGOODMAN@southernco.com>; Shell, Ronald Kevin <RKHELL@southernco.com>; Merriweather, Jamaal Maurice <JMMERRIW@SOUTHERNCO.COM>
Subject: NRC Exam Security Agreement
Importance: High

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Jenkins, Ken A.

From: Merriweather, Jamaal Maurice
Sent: Monday, July 15, 2019 3:59 PM
To: Jenkins, Ken A.
Subject: RE: NRC Exam Security Agreement

Yes, I did comply with Section 2 of the Exam Security Agreement.

From: Jenkins, Ken A.
Sent: Monday, July 15, 2019 6:48 AM
To: Merriweather, Jamaal Maurice <JMMERRIW@SOUTHERNCO.COM>
Subject: NRC Exam Security Agreement
Importance: High

Hi Jamaal,

Please respond to this email indicating you have complied with Section 2 of the Exam Security Agreement.

Thank you!
Ken

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:50 PM
To: Landmann, Scott Miller <SMLANDMA@SOUTHERNCO.COM>; Yonce, Thomas Earl <TEYONCE@southernco.com>; Goodman, Patrick <PGOODMAN@southernco.com>; Shell, Ronald Kevin <RKHELL@southernco.com>; Merriweather, Jamaal Maurice <JMMERRIW@SOUTHERNCO.COM>
Subject: NRC Exam Security Agreement
Importance: High

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Yonce, Thomas Earl
Sent: Tuesday, July 16, 2019 4:37 PM
To: Jenkins, Ken A.
Subject: Re: NRC Exam Security Agreement

I complied with section 2.

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From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:49:44 PM
To: Landmann, Scott Miller; Yonce, Thomas Earl; Goodman, Patrick; Shell, Ronald Kevin; Merriweather, Jamaal Maurice
Subject: NRC Exam Security Agreement

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Jenkins, Ken A.

From: Dubois, Ronald Heath
Sent: Tuesday, July 16, 2019 2:39 PM
To: Jenkins, Ken A.
Subject: Re: NRC Exam Security Agreement

Ken,
I, Ronald DuBois, have complied with the Exam Security Agreement.

Ronald DuBois

From: Jenkins, Ken A.
Sent: Wednesday, July 10, 2019 12:54:09 PM
To: Miller, Jonathan S.; Poteet, Robert Andrew; Vineyard, Matthew J.; Posey, James Stafford; Bradham, George H.;
Dubois, Ronald Heath; Freck, Matt
Subject: NRC Exam Security Agreement

Gentlemen,

Please read Section 2, Post-Examination, of the attached exam security agreement and reply to me that you have complied with it (you did not divulge any information).

Thank you for the validation assistance and for helping create another successful exam!
Ken

Facility: Vogtle 1 & 2		Date of Examination: 06/10/2019		Operating Test Number: 2019-301	
1. General Criteria		Initials			
		a	b*	c#	
a.	The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	WB	gk	A	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	WB	gk	A	
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	WB	gk	A	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	WB	gk	A	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	WB	gk	A	
2. Walkthrough Criteria		--	--	--	
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> • initial conditions • initiating cues • references and tools, including associated procedures • reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee • operationally important specific performance criteria that include— <ul style="list-style-type: none"> – detailed expected actions with exact criteria and nomenclature – system response and other examiner cues – statements describing important observations to be made by the applicant – criteria for successful completion of the task – identification of critical steps and their associated performance standards – restrictions on the sequence of steps, if applicable 	WB	gk	A	
b.	Ensure that any changes from the previously approved systems and administrative walkthrough outlines (Forms ES-301-1 and ES-301-2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last two NRC examinations) specified on those forms and Form ES-201-2.	WB	gk	A	
3. Simulator Criteria		--	--	--	
The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4, and a copy is attached.		WB	gk	A	
	Printed Name/Signature	Date			
a.	Author <u>William Burns / [Signature]</u>	5/22/19			
b.	Facility Reviewer (*) <u>Ken Jenkins / [Signature]</u>	05/22/19			
c.	NRC Chief Examiner (#) <u>JAMES BAPTIST / [Signature]</u>	05/29/19			
d.	NRC Supervisor <u>Eugene Guthrie / [Signature]</u>	5/29/19			
* The facility licensee signature is not applicable for NRC-developed tests. # The independent NRC reviewer initials items in column "c"; the chief examiner concurrence is required.					

Facility: Vogtle 1 & 2		Date of Exam: 06/10/2019		Scenario Numbers: 2 / 3 / 4 / 5		Operating Test No.: 2019-301		
QUALITATIVE ATTRIBUTES				Initials				
				a	b*	c*		
1.	The initial conditions are realistic in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.			WB	gg	⚡		
2.	The scenarios consist mostly of related events.			WB	gg	⚡		
3.	Each event description consists of the following: <ul style="list-style-type: none"> the point in the scenario when it is to be initiated the malfunction(s) or conditions that are entered to initiate the event the symptoms/cues that will be visible to the crew the expected operator actions (by shift position) the event termination point (if applicable) 			WB	gg	⚡		
4.	The events are valid with regard to physics and thermodynamics.			WB	gg	⚡		
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.			WB	gg	⚡		
6.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.			WB	gg	⚡		
7.	The simulator modeling is not altered.			WB	gg	⚡		
8.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.			WB	gg	⚡		
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.			WB	gg	⚡		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).			WB	gg	⚡		
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency rating factors as described on Forms ES-303-1 and ES-303-3.)			WB	gg	⚡		
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).			WB	gg	⚡		
13.	Applicants are evaluated on a similar number of pre-identified critical tasks across scenarios, when possible.			WB	gg	⚡		
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.			WB	gg	⚡		
Target Quantitative Attributes per Scenario (See Section D.5.d)				Actual Attributes		--	--	--
1.	Malfunctions after EOP entry (1-2)			2 / 2 / 2 / 2		WB	gg	⚡
2.	Abnormal events (2-4)			4 / 4 / 4 / 4		WB	gg	⚡
3.	Major transients (1-2)			2 / 2 / 1 / 2		WB	gg	⚡
4.	EOPs entered/requiring substantive actions (1-2)			1 / 2 / 1 / 1		WB	gg	⚡
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)			0 / 1 / 1 / 0		WB	gg	⚡
6.	Pre-identified critical tasks (≥ 2)			2 / 2 / 2 / 3		WB	gg	⚡
* The facility licensee signature is not applicable for NRC-developed tests.								
# An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.								

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In1 Scenarios												T O T A L	M I N I M U M (*)		
		3			4												
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP		R	I	U
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX		5		1								2	1	1	0	
	NOR		0		3								1	1	1	1	
	I/C		3, 4, 7		2, 4, 5, 6, 8, 9								9	4	4	2	
	MAJ		6, 9		7								3	2	2	1	
	TS				2, 5, 6								3	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
Instructions:																	
1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In2 Scenarios												T O T A L	M I N I M U M(*)		
		4			5												
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP		R	I	U
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX		1		2								2	1	1	0	
	NOR		0		1								1	1	1	1	
	I/C		4, 6, 9		3, 4, 5, 6, 9, 10								9	4	4	2	
	MAJ		7		7, 8								3	2	2	1	
	TS				4, 5								2	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
Instructions: 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In3 Scenarios												T O T A L	M I N I M U M (*)		
		3			4			5			CREW POSITION						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	5				0		2					2	1	1	0	
	NOR	0				1, 3		0					2	1	1	1	
	I/C	1, 2, 3, 4, 7, 8				2, 5, 8		5, 6, 9					12	4	4	2	
	MAJ	6, 9				7		7, 8					5	2	2	1	
	TS	3, 4											2	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
Instructions: 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In4 Scenarios												T O T A L	M I N I M U M (*)		
		3			4			5			CREW POSITION						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP				
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX		5		1				2					3	1	1	0
	NOR		0		3				1					2	1	1	1
	I/C		3, 4, 7		2, 4, 5, 6, 8, 9				3, 4, 5, 6, 9, 10					15	4	4	2
	MAJ		6, 9		7				7, 8					5	2	2	1
	TS				2, 5, 6				4, 5					5	0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX														1	1	0
	NOR														1	1	1
	I/C														4	4	2
	MAJ														2	2	1
	TS														0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX														1	1	0
	NOR														1	1	1
	I/C														4	4	2
	MAJ														2	2	1
	TS														0	2	2
Instructions:																	
1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.																	
2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis.																	
3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.																	
4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In5 Scenarios											T O T A L	M I N I M U M (*) R I U			
		3			4			5			CREW POSITION						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
RO <input type="checkbox"/>	RX			0	1				2				2	1	1	0	
SRO-I <input type="checkbox"/>	NOR			5	3				0				2	1	1	1	
SRO-U <input checked="" type="checkbox"/>	I/C			1, 2, 8	2, 4, 5, 6, 8, 9				5, 6, 9				12	4	4	2	
SRO-U <input type="checkbox"/>	MAJ			6, 9	7				7, 8				5	2	2	1	
	TS				2, 5, 6								3	0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
SRO-U <input type="checkbox"/>	MAJ													2	2	1	
SRO-U <input type="checkbox"/>	TS													0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
SRO-U <input type="checkbox"/>	MAJ													2	2	1	
SRO-U <input type="checkbox"/>	TS													0	2	2	
Instructions:																	
<ol style="list-style-type: none"> 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls. 																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301										
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In6 Scenarios											T O T A L	M I N I M U M (*)		
		3			4			5			CREW POSITION					
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION					
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C		B O P	R	I
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	5			1			0				2	1	1	0	
	NOR	0			0			1				1	1	1	1	
	I/C	1, 2, 3, 4, 7, 8			4, 6, 9			3, 4, 10				12	4	4	2	
	MAJ	6, 9			7			7, 8				5	2	2	1	
	TS	3, 4										2	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX												1	1	0	
	NOR												1	1	1	
	I/C												4	4	2	
	MAJ												2	2	1	
	TS												0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX												1	1	0	
	NOR												1	1	1	
	I/C												4	4	2	
	MAJ												2	2	1	
	TS												0	2	2	
Instructions:																
1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.																

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-In7 Scenarios											T O T A L	M I N I M U M (*) R I U			
		3			4			5			CREW POSITION						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
RO <input type="checkbox"/>	RX		5			0	2						2	1	1	0	
SRO-I <input type="checkbox"/>	NOR		0			1, 3	1						3	1	1	1	
SRO-U <input checked="" type="checkbox"/>	I/C		3, 4, 7			2, 5, 8	3, 4, 5, 6, 9, 10						12	4	4	2	
SRO-U <input type="checkbox"/>	MAJ		6, 9			7	7, 8						5	2	2	1	
	TS						4, 5						2	0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
SRO-U <input type="checkbox"/>	MAJ													2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
SRO-U <input type="checkbox"/>	MAJ													2	2	1	
	TS													0	2	2	
Instructions:																	
<ol style="list-style-type: none"> 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls. 																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator RO-1 Scenarios											T O T A L	M I N I M U M (*) R I U			
		4			5												
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
RO <input checked="" type="checkbox"/>	RX		1										1	1	1	0	
SRO-I <input type="checkbox"/>	NOR		0				1						1	1	1	1	
SRO-U <input type="checkbox"/>	I/C		4, 6, 9				3, 4, 10						6	4	4	2	
	MAJ		7				7, 8						3	2	2	1	
	TS												0	2	2		
RO <input type="checkbox"/>	RX												1	1	0		
SRO-I <input type="checkbox"/>	NOR												1	1	1		
SRO-U <input type="checkbox"/>	I/C												4	4	2		
	MAJ												2	2	1		
	TS												0	2	2		
RO <input type="checkbox"/>	RX												1	1	0		
SRO-I <input type="checkbox"/>	NOR												1	1	1		
SRO-U <input type="checkbox"/>	I/C												4	4	2		
	MAJ												2	2	1		
	TS												0	2	2		
Instructions:																	
<ol style="list-style-type: none"> 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls. 																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator RO-2 Scenarios											T O T A L	M I N I M U M (*)			
		3			4			5			CREW POSITION						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
RO <input checked="" type="checkbox"/>	RX			0			0			2				1	1	1	0
SRO-I <input type="checkbox"/>	NOR			5			1, 3			0				3	1	1	1
SRO-U <input type="checkbox"/>	I/C			1, 2, 8			2, 5, 8			5, 6, 9				9	4	4	2
	MAJ			6, 9			7			7, 8				5	2	2	1
	TS													0	2	2	
RO <input type="checkbox"/>	RX													0	1	1	0
SRO-I <input type="checkbox"/>	NOR													0	1	1	1
SRO-U <input type="checkbox"/>	I/C													0	4	4	2
	MAJ													0	2	2	1
	TS													0	2	2	
RO <input type="checkbox"/>	RX													0	1	1	0
SRO-I <input type="checkbox"/>	NOR													0	1	1	1
SRO-U <input type="checkbox"/>	I/C													0	4	4	2
	MAJ													0	2	2	1
	TS													0	2	2	
<p>Instructions:</p> <ol style="list-style-type: none"> Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls. 																	

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator RO-3 Scenarios												T O T A L	M I N I M U M (*) R I U		
		3			4												
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
RO <input checked="" type="checkbox"/>	RX			0			1							1	1	1	0
SRO-I <input type="checkbox"/>	NOR			5			0							1	1	1	1
SRO-U <input type="checkbox"/>	I/C			1, 2, 8			4, 6, 9							6	4	4	2
	MAJ			6, 9			7							3	2	2	1
	TS													0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
Instructions:																	
<ol style="list-style-type: none"> 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. 4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls. 																	

Facility: Vogtle 1 & 2		Date of Exam: 06/10/2019											Operating Test No.: 2019-301					
A P P L I C A N T	E V E N T T Y P E	Operator SRO-U1 Scenarios													T O T A L	M I N I M U M(*)		
		3			4									R		I	U	
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P					
RO <input type="checkbox"/>	RX	5					0								1	1	1	0
SRO-I <input type="checkbox"/>	NOR	0					1, 3								2	1	1	1
SRO-U <input checked="" type="checkbox"/>	I/C	1, 2, 3, 4, 7, 8					2, 5, 8								9	4	4	2
	MAJ	6, 9					7								3	2	2	1
	TS	3, 4													2	0	2	2
RO <input type="checkbox"/>	RX															1	1	0
SRO-I <input type="checkbox"/>	NOR															1	1	1
SRO-U <input type="checkbox"/>	I/C															4	4	2
	MAJ															2	2	1
	TS															0	2	2
RO <input type="checkbox"/>	RX															1	1	0
SRO-I <input type="checkbox"/>	NOR															1	1	1
SRO-U <input type="checkbox"/>	I/C															4	4	2
	MAJ															2	2	1
	TS															0	2	2

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
- Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
- For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

Facility: Vogtle 1 & 2			Date of Exam: 06/10/2019			Operating Test No.: 2019-301											
A P P L I C A N T	E V E N T T Y P E	Operator SRO-U2 Scenarios												T O T A L	M I N I M U M (*) R I U		
		4			5												
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
RO <input type="checkbox"/>	RX	1			0								1	1	1	0	
SRO-I <input type="checkbox"/>	NOR	3			1								2	1	1	1	
SRO-U <input type="checkbox"/>	I/C	2, 4, 5, 6, 8, 9			3, 4, 10								9	4	4	2	
<input checked="" type="checkbox"/>	MAJ	7			7, 8								3	2	2	1	
	TS	2, 5, 6											3	0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/>	RX													1	1	0	
SRO-I <input type="checkbox"/>	NOR													1	1	1	
SRO-U <input type="checkbox"/>	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
Instructions:																	
<ol style="list-style-type: none"> Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I <i>additionally</i> serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. Reactivity manipulations may be conducted under normal or <i>controlled</i> abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls. 																	

Facility: Vogtle 1 & 2		Date of Examination: 06/10/2019				Operating Test No.: 2019-301						
Competencies	APPLICANTS											
	RO <input checked="" type="checkbox"/>				SRO-I <input checked="" type="checkbox"/>				SRO-U <input checked="" type="checkbox"/>			
	SCENARIO				SCENARIO				SCENARIO			
	2	3	4	5	2	3	4	5	2	3	4	5
Interpret/Diagnose Events and Conditions	1, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	2, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9, 10	1, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	2, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9, 10	1, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	2, 4, 5, 6, 7, 8, 9	3, 4, 5, 6, 7, 8, 9, 10
Comply with and Use Procedures (1)	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Operate Control Boards (2)	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10				
Communicate and Interact	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Demonstrate Supervisory Ability (3)					1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Comply with and Use Tech Specs (3)					1, 3, 5	3, 4	2, 5, 6	4, 5	1, 3, 5	3, 4	2, 5, 6	4, 5
Notes: (1) Includes Tech Spec compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.												

Instructions:

Check the applicants' license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)

Facility: Vogtle 1 & 2		Date of Exam: 06/10/2019		Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>			
Item Description				Initials			
				a	b*	c*#	
1.	Questions and answers are technically accurate and applicable to the facility.			WS	WS	WS	
2.	a.	NRC K/As are referenced for all questions.			WS	WS	WS
	b.	Facility learning objectives are referenced as available.			WS	WS	WS
	c.	Correct answer explanation and distractor analysis provided (ES-401, D.2.g)			WS	WS	WS
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			WS	WS	WS	
4.	The sampling process was random and systematic. (If more than four RO or two SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).			WS	WS	WS	
5.	Question duplication from the licensee screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate.			WS	WS	WS	
	___ The audit exam was systematically and randomly developed, or						
	___ the audit exam was completed before the license exam was started, or						
	___ the examinations were developed independently, or						
	<input checked="" type="checkbox"/> the licensee certifies that there is no duplication, or						
	___ other (explain).						
6.	Bank use meets limits (no more than 75% from the bank, at least 10% new, and the rest new or modified); enter the actual RO/SRO-only question distribution(s) at right.	Bank	Modified	New	—	N/A	—
		13 (17.3%) / 5 (20%)	43 (57.3%) / 15 (60%)	19 (25.3%) / 5 (20%)	WS	WS	WS
7.	Between 38 and 45 questions of the questions on the RO exam and at least 13 questions of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO-only question distribution(s) at right.	Memory	C/A		—	N/A	—
		36 (48%) / 11 (44%)	39 (52%) / 14 (56%)		WS	WS	WS
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			WS	WS	WS	
9.	Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.			WS	WS	WS	
10.	Question psychometric quality and format meet the guidelines in Appendix B.			WS	WS	WS	
11.	The exam contains the required number of one-point, multiple-choice items; the total is correct and agrees with the value on the cover sheet.			WS	WS	WS	
				Printed Name / Signature		Date	
a.	Author	William Burans / Willie Burans			05/20/19		
b.	Facility Reviewer (*)	Ken Jenkins / Ken Jenkins			05/21/19		
c.	NRC Chief Examiner (#)	James Baptist / James Baptist			05/29/19		
d.	NRC Regional Supervisor	Eugene Guthrie / Eugene Guthrie			5/29/19		
Note:	* The facility reviewer's initials or signature are not applicable for NRC-developed examinations.						
	# Independent NRC reviewer initials items in Column "c"; chief examiner concurrence is required.						

Facility: Vogle 1 & 2 Date of Exam: June 20, 2019 Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>			
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	ND	N/A	DL
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	N/A	N/A	N/A
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	ND	N/A	DL
4. Grading for all borderline cases (80% \pm 2% overall and 70% or 80%, as applicable, \pm 4% on the SRO-only exam) reviewed in detail	ND	N/A	DL
5. All other failing examinations checked to ensure that grades are justified	N/A	N/A	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	ND	N/A	DL
Printed Name/Signature		Date	
a. Grader	<u>Mike Donithan</u> <u>M. Donithan</u>	<u>7/3/19</u>	
b. Facility Reviewer(*)	<u>N/A</u>	<u> </u>	
c. NRC Chief Examiner (*)	<u>David Langi</u> <u>DL</u>	<u>7/15/19</u>	
d. NRC Supervisor (*)	<u>Eugene Guthrie</u> <u>E. Guthrie</u>	<u>7/24/19</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

Southern Nuclear Operating Company
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, Georgia 30830

Telephone 706.724.1562 Augusta Line
706.554.9961 Waynesboro Line



Vogtle Electric Generating Plant

Southern Nuclear Operating Company

DATE: March 8, 2019

RE: **VEGP Draft Exam (75 day) Submittal**

Log: NOT-04648

Ref: Docket Nos. 50-424
50-425

U. S. Nuclear Regulatory Commission, Region II
Marquis One Tower
245 Peachtree Center Avenue, NE
Suite 1200
Atlanta, Georgia 30303-1257

ATTN: Mr. David Lanyi

**VOGTLE ELECTRIC GENERATING PLANT
OPERATING AND WRITTEN EXAMINATIONS**

Dear Mr. Lanyi:

Enclosed please find the Vogtle 1 & 2 Operating Test and Written Exam Package submittal and supporting documentation. The Operating Test will be administered during the weeks of June 10 and June 17, 2019. The Written Exam will be administered during the week of June 24, 2019. This exam package is being submitted in accordance with NUREG-1021, Revision 11, and includes the RO and SRO written exams, ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-3, ES-301-4, ES-301-5, ES-301-6, ES-401-4, ES-401-6, ES-D-1, and ES-D-2. The exam materials contained with this package MUST be withheld from public disclosure until after the examinations are complete.

Please contact Ken Jenkins at 706-848-3951 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ken Jenkins", written over a large, stylized loop.

Ken Jenkins
Regulatory Exam Lead Author
Vogtle 1& 2

cc: File