

1. Pre-Examination

7/23-8/3, 8/27-9/27

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7/23-8/3, 8/27-9/27 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 7/23-8/3, 8/27-9/27. 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. DAVID ECKERT	EXAM AUTHOR		10/9/17		9/28/18	
2. LARRY MURFLES	OPSSIM INST		1/4/18		9/28/18	
3. BILL DOBBINS	SIM SUPPORT		1/4/18		5/30/18	②
4. DAVE MONAHAN	OTPS		2/14/18		9/28/18	②
5. DON DETTMAN	OPS TECHNICAL REVIEWER		2/19/18		9/28/18	
6. DALE BISAILLON	FACILITY REP		2/19/18		10/1/18	
7. DAVID RAINWATER	OPS VALIDATOR		3/28/18		9/28/18	
8. KEN HAWS	OPS VALIDATOR		3/28/18		9/28/18	
9. MIKE IACAMPO	OPS VALIDATOR		3/28/18		09/29/18	
10. GREG DEFREZE	OPS VALIDATOR		9/29/18		10/1/18	
11. ERIK DURLISH	OPS VALIDATOR		3/29/18		10/3/18	
12. TIM STOUT	OPS VALIDATOR		3/30/18		9/28/18	
13. BEN JOHNS	OPS VALIDATOR		4/3/18		9/28/18	
14. ALAN EAGAN	OPS VALIDATOR		4/4/18		10/3/18	
15. BOB SCARROTT	OPS VALIDATOR		4/16/18		9/28/18	

NOTES: ① SIGNATURE VIA TELECOM David Eckert 9/4/18  
② RETIRED

1. Pre-Examination

7/23 - 8/3, 8/27 - 9/6

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7/23 - 8/3, 8/27 - 9/6 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

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. MARK LESTER	OPS VALIDATOR		4/6/18		10/8/18	
2. JARÉ BREZNIAK	SIMULATOR SUPPORT		4/7/18		10/4/18	
3. CHRIS WEIDEN	OPS VALIDATOR		5/4/18		10/4/18	
4. ERIC STONG	OPS VALIDATOR		5/7/18		10/8/18	
5. BRIAN CAIMANO	OPS VALIDATOR		5/29/18		10/11/18	
6. DAVE BROWN	OPS VALIDATOR		5/29/18		10/8/18	
7. GORD VERDIN	OPS VALIDATOR		6/7/18		10/5/18	
8. ERIC MATZ	OPS VALIDATOR		6/7/18		10/15/18	
9. ERIC HARGRAVE	OPS VALIDATOR		6/8/18		10/8/18	
10. WADE WEBER	OPS VALIDATOR		6/8/18		10/16/18	
11. ANDY FINN	OPS VALIDATOR		7/20/18		9/28/18	
12. DAVE <del>CHESNEY</del> <sup>HUM</sup>	OTM		7/24/18		9/25/18	
13. SUE MURRAY	LOT LEAD		8/7/18		8/23/18	
14. CHRIS BURKHART	OTPS		8/9/18		10/31/18	①
15. JOHN BROWN	OPS DIRECTOR		8/10/18		10/26/18	

NOTES: ① SIGNED FOR BY EXAM AUTHOR VIA E-MAIL 10/3/18 (ATTACHED)

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 8/27-9/1/18 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 8/27-9/1/18. 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. BILL CARSKY	SITE VP		8/10/18		9/2/18	NA
2. DAREN BLANKENSHIP	MAINTENANCE DIRECTOR		8/10/18		10/4/18	
3. JUSTIN KNOWLES	SMOSS		8/13/18		9/28/18	
4. AUGUST VORNDRAN	OPS VALIDATOR		8/17/18		10/4/18	
5. PAUL SWIFT	PLANT MGR		8/18/18		10/4/18	
6. BRENDON WADE	SMPE		8/20/18		9/28/18	
7. BOB REINER	CORP. TRNG DIRECTOR		8/23/18		10/31/18	①③
8. KIERAN REYNOLDS	OPS VALIDATOR		8/24/18		10/3/18	
9. JOHN FISCHER	LICENSING/REG ASSURANCE		8/24/18		9-28-18	
10. BRIAN KEMPEN	BRAIDWOOD EXAM AUTHOR		8/24/18		10/31/18	②③
11. REX REISSNER	OPS MGMT		8/26/18		9-28-18	
12. STEVEN MINYA	DIRECTOR - SITE TRAINING		8/29/18		10/4/18	
13. WILLIAM WARD	CHIEF OF STAFF		8/31/18		10/31/18	③
14. CORY CUNICO	OPS VALIDATOR		9/2/18		10-10-18	
15. _____	_____	_____	_____	_____	_____	_____

NOTES: ① PER TELECON 8/23/18 1620 WITH BOB REINER.

② PER TELECON 8/24/18 1130 WITH BRIAN KEMPEN

③ SIGNED FOR BY EXAM AUTHOR VIA E-MAIL 10/31/18 (ATTACHED) PAGE 3 OF 3

## Eckert, David L:(GenCo-Nuc)

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**From:** Eckert, David L:(GenCo-Nuc)  
**Sent:** Wednesday, October 03, 2018 12:52 PM  
**To:** Burkhardt, Christopher J:(GenCo-Nuc); Reiner Jr, Robert J:(GenCo-Nuc); Kempen, Brian G:(GenCo-Nuc); Ward, William J:(GenCo-Nuc); Monahan, David M:(GenCo-Nuc)  
**Subject:** Ginna ILT Exam Security

Tracking:	Recipient	Response
	Burkhardt, Christopher J:(GenCo-Nuc)	I agree with the Form ES-201-3 Post-Examination Signature Requirements: 10/3/2018 3:18 PM
	Reiner Jr, Robert J:(GenCo-Nuc)	I agree with the Form ES-201-3 Post-Examination Signature Requirements: 10/3/2018 12:53 PM
	Kempen, Brian G:(GenCo-Nuc)	I agree with the Form ES-201-3 Post-Examination Signature Requirements: 10/3/2018 12:53 PM
	Ward, William J:(GenCo-Nuc)	I agree with the Form ES-201-3 Post-Examination Signature Requirements: 10/3/2018 2:14 PM
	Monahan, David M:(GenCo-Nuc)	I agree with the Form ES-201-3 Post-Examination Signature Requirements: 10/3/2018 4:10 PM

All,

Use the VOTING button to affirm the following for Post-Examination Signature:

For the 2018 Ginna NRC 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 8/27/2018 – 9/27/2018, 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.

I will sign off the Security Agreement (Form ES-201-3) for you via this e-mail and make the applicable Note.

Sincerely,  
*David Eckert*



Operations Training  
ILT Lead/ILT NRC Exam  
Ginna Nuclear Station  
[David.Eckert@exeloncorp.com](mailto:David.Eckert@exeloncorp.com)  
**360.440.3053-Cell**  
**315-791-5540 Desk /315-791-5523-Exam Room**

## **Eckert, David L:(GenCo-Nuc)**

---

**From:** Ward, William J:(GenCo-Nuc)  
**Sent:** Thursday, August 30, 2018 10:38 PM  
**To:** Eckert, David L:(GenCo-Nuc)  
**Subject:** Exam Security

Dave please place me on your ILT NRC exam security agreement per your briefing instructions and sign me on per this email. I understand and will abide by the requirements of that agreement. I won't be at Ginna between now and the exam administration so there won't even be an opportunity for incidental contact with you're trainees or plant personnel. Let me know if you have any concerns.

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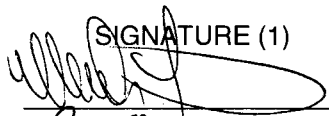
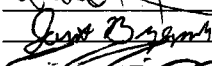



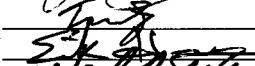

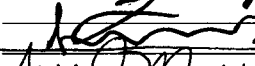
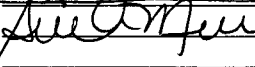
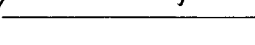
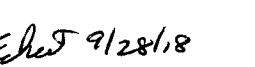


1. Pre-Examination

7/23 - 8/3, 8/27 - 9/7

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. MARK LESTER	OPS VALIDATOR		4/16/18			0
2. JARĚT BRZEŇIAK	SIMULATOR SUPPORT		4/17/18			0
3. CHRIS WEIDEN	OPS VALIDATOR		5/4/18			0
4. ERIC STONG	OPS VALIDATOR		5/7/18			0
5. BRIAN CAIMANO	OPS VALIDATOR		5/29/18			0
6. DAVE BROWN	OPS VALIDATOR		5/29/18			0
7. GORD VERDIN	OPS VALIDATOR		6/7/18			0
8. ERIC MATZ	OPS VALIDATOR		6/7/18			0
9. ERIK HARGRAVE	OPS VALIDATOR		6/8/18			0
10. WADE WEBER	OPS VALIDATOR		6/8/18			0
11. ANDY FINN	OPS VALIDATOR		7/20/18			0
12. <del>DAVE ECKERT</del>	<del>OTM</del>		<del>7/24/18</del>			<del>0</del>
13. SUE MURRAY	ILT LEAD		8/7/18			0
14. _____	_____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____	_____

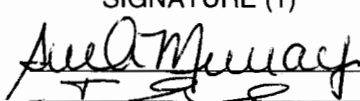
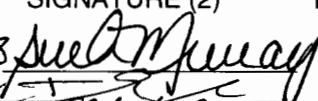
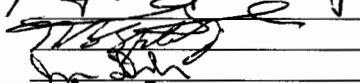
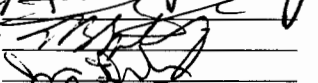
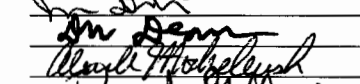
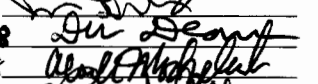
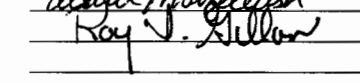
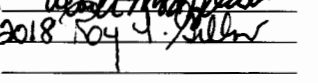
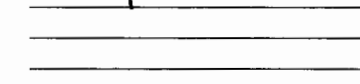
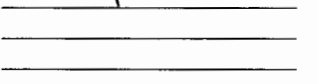
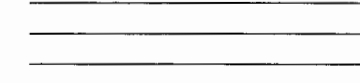

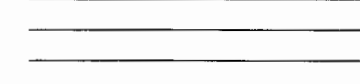
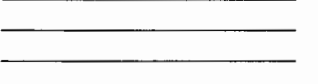
NOTES: ① SIGNED OFF ON DUPLICATE PAGE 2 *Remit Eshet* 9/28/18

## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 08/27/2018 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

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Sue Murray</u>	<u>Ginna ILT Lead Instructor</u>		<u>8/27/18</u>		<u>8/27/18</u>	
2. <u>Tom Siglin</u>	<u>Ginna ILT Instructor</u>		<u>8/27/18</u>		<u>8/27/18</u>	
3. <u>Phil Spalding</u>	<u>Ginna ILT Instructor</u>		<u>8/27/18</u>		<u>8/27/18</u>	
4. <u>James DeValder</u>	<u>Ginna ILT Instructor</u>		<u>8/27</u>		<u>8/27</u>	
5. <u>Don Dean</u>	<u>Ginna ILT Instructor</u>		<u>8/27/18</u>		<u>8/27/18</u>	
6. <u>Alan Modzelewski</u>	<u>Ginna ILT Instructor</u>		<u>8/27/18</u>		<u>8/27/18</u>	
7. <u>Roy Gillow</u>	<u>Ginna ILT Instructor</u>		<u>08/27/2018</u>		<u>08/27/18</u>	
8. _____	_____	_____	_____	_____	_____	_____
9. _____	_____	_____	_____	_____	_____	_____
10. _____	_____	_____	_____	_____	_____	_____
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13. _____	_____	_____	_____	_____	_____	_____
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15. _____	_____	_____	_____	_____	_____	_____

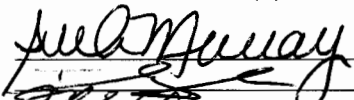
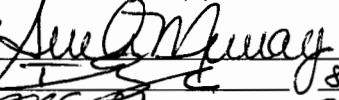
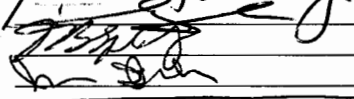
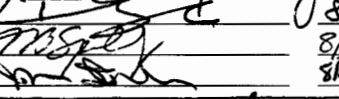
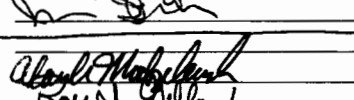
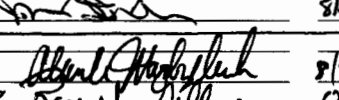
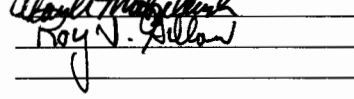
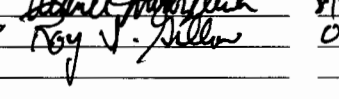
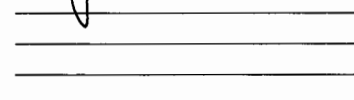
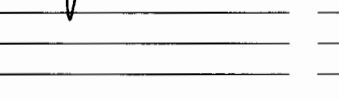
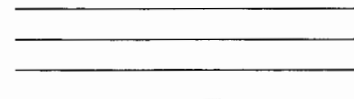
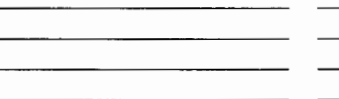
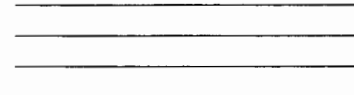
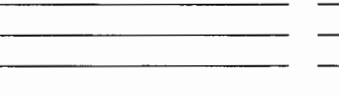
NOTES:

## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 08/28/2018 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 day of 08/28/2018. 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. Sue Murray	Ginna ILT Lead Instructor		8/28/18		8/28/18	
2. Tom Siglin	Ginna ILT Instructor		8/28/18		8/28/18	
3. Phil Spalding	Ginna ILT Instructor		9/28		8/28/18	
4. James DeValder	Ginna ILT Instructor		8/28		8/28	
5. Don Dean	Ginna ILT Instructor		8/28/18		8/28/18	
6. Alan Modzelewski	Ginna ILT Instructor		8/28/18		8/28/18	
7. Roy Gillow	Ginna ILT Instructor		08/28/18		08/28/18	
8. _____	_____	_____	_____	_____	_____	_____
9. _____	_____	_____	_____	_____	_____	_____
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NOTES:

@ 8/28/18  
vacation


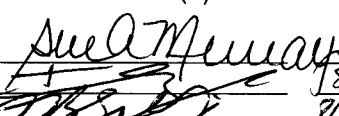

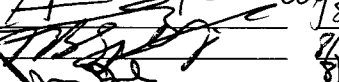
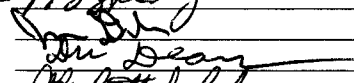
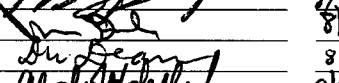
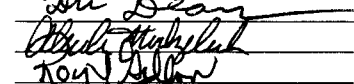
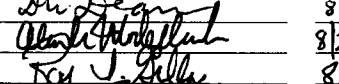
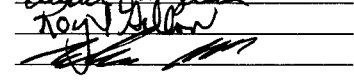
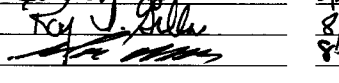
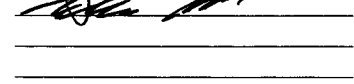
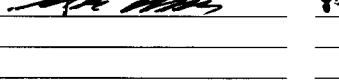
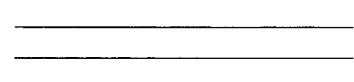

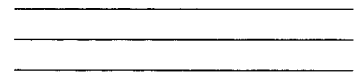
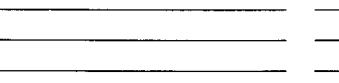


## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 08/29/2018 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 day of 08/29/2018. 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. Sue Murray	Ginna ILT Lead Instructor		8/29/18		8/29/18	
2. Tom Siglin	Ginna ILT Instructor		8/29/18		8/29/18	
3. Phil Spalding	Ginna ILT Instructor		8/29		8/29/18	
4. James DeValder	Ginna ILT Instructor		8/29		8/29	
5. Don Dean	Ginna ILT Instructor		8-29-18		8/29/18	
6. Alan Modzelewski	Ginna ILT Instructor		8/29/18		8/29/18	
7. Roy Gillow	Ginna ILT Instructor		08/29/18		8/29/18	
8. <del>Sander Murray</del>	<del>Ops</del>		8-29-18		8-29-18	
9. _____	_____	_____	_____	_____	_____	_____
10. _____	_____	_____	_____	_____	_____	_____
11. _____	_____	_____	_____	_____	_____	_____
12. _____	_____	_____	_____	_____	_____	_____
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14. _____	_____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____	_____

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## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 08/30/2018 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 day of 08/30/2018. 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>Sue Murray</u>	<u>Ginna ILT Lead Instructor</u>	<u>Sue Murray</u>	<u>8/30/18</u>	<u>Sue Murray</u>	<u>8/30/18</u>	
2. <u>Tom Siglin</u>	<u>Ginna ILT Instructor</u>	<u>Tom Siglin</u>	<u>8/30/18</u>	<u>Tom Siglin</u>	<u>8/30/18</u>	
3. <u>Phil Spalding</u>	<u>Ginna ILT Instructor</u>	<u>Phil Spalding</u>	<u>8/30/18</u>	<u>Phil Spalding</u>	<u>8/30/18</u>	
4. <u>James DeValder</u>	<u>Ginna ILT Instructor</u>	<u>James DeValder</u>	<u>8/30/18</u>	<u>James DeValder</u>	<u>8/30/18</u>	
5. <u>Don Dean</u>	<u>Ginna ILT Instructor</u>	<u>Don Dean</u>	<u>8/30/18</u>	<u>Don Dean</u>	<u>8/30/18</u>	
6. <u>Alan Modzelewski</u>	<u>Ginna ILT Instructor</u>	<u>Alan Modzelewski</u>	<u>8/30/18</u>	<u>Alan Modzelewski</u>	<u>8/30/18</u>	
7. <u>Roy Gillow</u>	<u>Ginna ILT Instructor</u>	<u>Roy V. Gillow</u>	<u>08/30/18</u>	<u>Roy V. Gillow</u>	<u>08/30/18</u>	
8. _____	_____	_____	_____	_____	_____	_____
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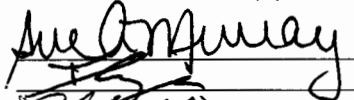
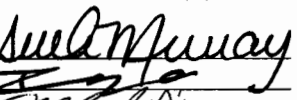

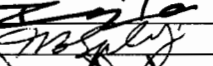
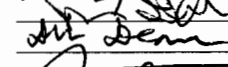
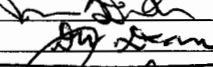
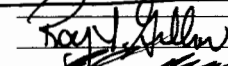
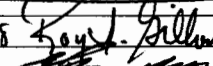
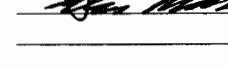

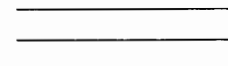

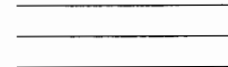
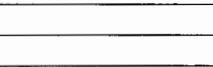
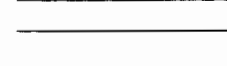
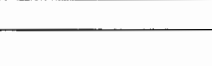
NOTES:

## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 08/31/2018 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 day of 08/31/2018. 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. Sue Murray	Ginna ILT Lead Instructor		8/31/18		8/31/18	
2. Tom Siglin	Ginna ILT Instructor		8/31/18		8/31/18	
3. Phil Spalding	Ginna ILT Instructor		8/31/18		8/31/18	
4. James DeValder	Ginna ILT Instructor		8/31/18		8/31/18	
5. Don Dean	Ginna ILT Instructor		8/31/18		8/31/18	
6. Alan Modzelewski	Ginna ILT Instructor		8/31/18		8/31/18	
7. Roy Gillow	Ginna ILT Instructor		08/31/18		08/31/18	
8. <del>Sander Morrison</del>	<del>SPS</del>	<del></del>	<del>8-31-18</del>	<del></del>	<del>8-31-18</del>	
9. _____	_____	_____	_____	_____	_____	_____
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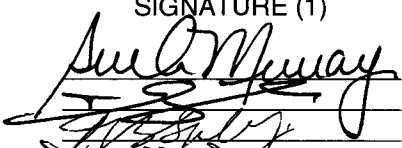
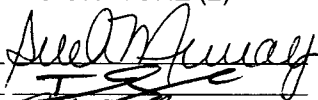
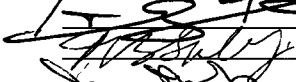

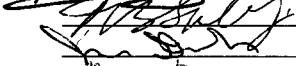

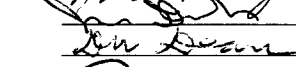
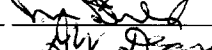
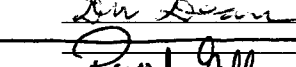
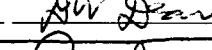
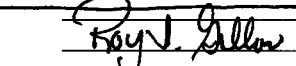
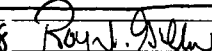
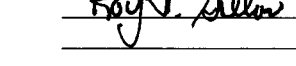
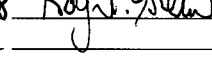
③ 8/31/18  
Vacation

## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 09/04/2018 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 day of 09/04/2018. 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. Sue Murray	Ginna ILT Lead Instructor		9/4/18		9/4/18	
2. Tom Siglin	Ginna ILT Instructor		9/4/18		9/4/18	
3. Phil Spalding	Ginna ILT Instructor		9/4/18		9/4/18	
4. James DeValder	Ginna ILT Instructor		9/4/18		9/4/18	
5. Don Dean	Ginna ILT Instructor		9/4/18		9/4/18	
6. Alan Modzelewski	Ginna ILT Instructor		9/4/18		9/4/18	
7. Roy Gillow	Ginna ILT Instructor		09/04/18		09/04/18	
8. _____	_____	_____	_____	_____	_____	_____
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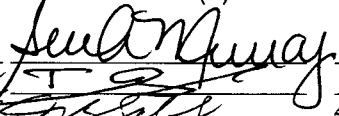
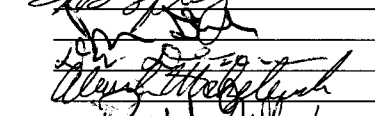
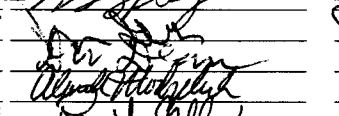
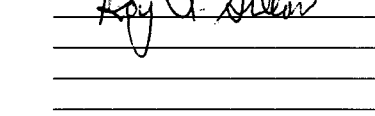
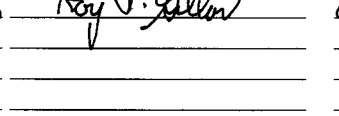
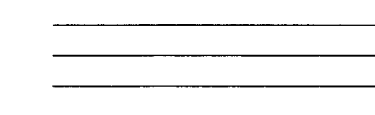
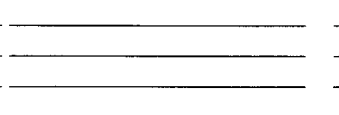
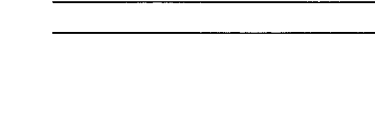
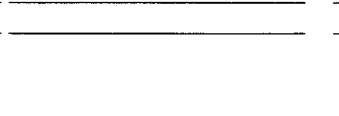




② 9/4/18  
Vacation

## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the day of 09/05/2018 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 day of 09/05/2018. 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>Sue Murray</u>	<u>Ginna ILT Lead Instructor</u>		<u>9/5/18</u>		<u>9/5/18</u>	
2. <u>Tom Siglin</u>	<u>Ginna ILT Instructor</u>		<u>9/5/18</u>		<u>9/5/18</u>	
3. <u>Phil Spalding</u>	<u>Ginna ILT Instructor</u>		<u>9/5/18</u>		<u>9/5/18</u>	
4. <u>James DeValder</u>	<u>Ginna ILT Instructor</u>		<u>9/5/18</u>		<u>9/5/18</u>	
5. <u>Don Dean</u>	<u>Ginna ILT Instructor</u>		<u>9/5/18</u>		<u>9/5/18</u>	
6. <u>Alan Modzelewski</u>	<u>Ginna ILT Instructor</u>		<u>9/5/18</u>		<u>9/5/18</u>	
7. <u>Roy Gillow</u>	<u>Ginna ILT Instructor</u>		<u>09/05/18</u>		<u>09/05/18</u>	
8. _____	_____	_____	_____	_____	_____	_____
9. _____	_____	_____	_____	_____	_____	_____
10. _____	_____	_____	_____	_____	_____	_____
11. _____	_____	_____	_____	_____	_____	_____
12. _____	_____	_____	_____	_____	_____	_____
13. _____	_____	_____	_____	_____	_____	_____
14. _____	_____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____	_____

NOTES:

Facility: Ginna		Date of Examination: 8/27/2018		Operating Test Number: 2018	
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).	OK	As	As	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	OK	As	As	
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	OK	As	As	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	OK	As	As	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	OK	As	As	
2. Walkthrough Criteria		--	--	--	
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> <li>initial conditions</li> <li>initiating cues</li> <li>references and tools, including associated procedures</li> <li>reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee</li> <li>operationally important specific performance criteria that include— <ul style="list-style-type: none"> <li>detailed expected actions with exact criteria and nomenclature</li> <li>system response and other examiner cues</li> <li>statements describing important observations to be made by the applicant</li> <li>criteria for successful completion of the task</li> <li>identification of critical steps and their associated performance standards</li> <li>restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	OK	As	As	
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.	OK	As	As	
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.		OK	As	As	
<div style="display: flex; justify-content: space-between;"> <div> a. Author  b. Facility Reviewer (*)  c. NRC Chief Examiner (#)  d. NRC Supervisor </div> <div> <div>Printed Name/Signature</div> <div>David Eckert</div> <div>D Bisgillon</div> <div>P Presby</div> <div>D. Jackson</div> </div> <div> <div>Date</div> <div>6/8/18</div> <div>6/11/18</div> <div>7/18/18</div> <div>7/23/18</div> </div> </div>					
* 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: Ginna		Date of Exam: 8/27/2018		Scenario Numbers: 1 / 2 / 3 / 4		Operating Test No.: 2018	
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.				DK	Q	A	
2. The scenarios consist mostly of related events.				DK	Q	A	
3. Each event description consists of the following: <ul style="list-style-type: none"> <li>the point in the scenario when it is to be initiated</li> <li>the malfunction(s) or conditions that are entered to initiate the event</li> <li>the symptoms/cues that will be visible to the crew</li> <li>the expected operator actions (by shift position)</li> <li>the event termination point (if applicable)</li> </ul>				DK	Q	A	
4. The events are valid with regard to physics and thermodynamics.				DK	Q	A	
5. Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.				DK	Q	A	
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.				N/A or	Q	A	
7. The simulator modeling is not altered.				DK	Q	A	
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.				DK	Q	A	
9. Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.				DK	Q	A	
10. All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).				DK	Q	A	
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.)				DK	Q	A	
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).				DK	Q	A	
13. Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.				DK	Q	A	
14. The level of difficulty is appropriate to support licensing decisions for each crew position.				DK	Q	A	
Target Quantitative Attributes per Scenario (See Section D.5.d)				Actual Attributes			
				1 / 2 / 3 / 4			
1. Malfunctions after EOP entry (1-2)				2 / 3 / 2 / 2	DK	Q	A
2. Abnormal events (2-4)				2 / 3 / 3 / 3	DK	Q	A
3. Major transients (1-2)				1 / 1 / 1 / 1	DK	Q	A
4. EOPs entered/requiring substantive actions (1-2)				1 / 1 / 1 / 1	DK	Q	A
5. Entry into a contingency EOP with substantive actions ( $\geq 1$ per scenario set)				1 / 0 / 1 / 1	DK	Q	A
6. Preidentified critical tasks ( $\geq 2$ )				3 / 2 / 2 / 3	DK	Q	A
<p>* The facility licensee signature is not applicable for NRC-developed tests.</p> <p># An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.</p>							

Facility: Ginna 2018 – Crew 1				Date of Exam: 8/27/2018				Operating Test No.: 2018										
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M (*)			
		1			2			3			4							
		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					
																R	I	U
U2	RX														0	1	1	0
	NOR	1			1										2	1	1	1
	I/C	3,5,6			5										4	4	4	2
	MAJ	4			6										2	2	2	1
	TS	2,3			2,3,5										5	0	2	2
R3	RX		1												1	1	1	0
	NOR					1									1	1	1	1
	I/C		3,5,6			4,5,7									6	4	4	2
	MAJ		4			6									2	2	2	1
	TS														0	0	2	2
R4	RX					1									1	1	1	0
	NOR			1											1	1	1	1
	I/C			2,3,7		2,3,5									6	4	4	2
	MAJ			4		6									2	2	2	1
	TS														0	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 I/C malfunctions on a one-for-one 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 new reactor facility 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: Ginna 2018 – Crew 2				Date of Exam: 8/27/2018				Operating Test No.: 2018										
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M (*)			
		1			2			3			4							
		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					
																R	I	U
U3	RX														0	1	1	0
	NOR				1										1	1	1	1
	I/C				5			4,6							3	4	4	2
	MAJ				6			5							2	2	2	1
	TS				2,3,5			2,3,4							6	0	2	2
R2	RX					1									1	1	1	0
	NOR									3					1	1	1	1
	I/C					2,3,5				2,4,6					6	4	4	2
	MAJ					6				5					2	2	2	1
	TS														0	0	2	2
R7	RX								3						1	1	1	0
	NOR						1								1	1	1	1
	I/C						4,5,7		1,4,6,7						7	4	4	2
	MAJ						6		5						2	2	2	1
	TS														0	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 I/C malfunctions on a one-for-one 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 new reactor facility 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: Ginna 2018 – Crew 3			Date of Exam: 8/27/2018									Operating Test No.: 2018						
A P P L I C A N T	E V E N T  T Y P E	Scenarios													T O T A L	M I N I M U M(*)		
		1			2			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					
																R	I	U
U1	RX														0	1	1	0
	NOR	1													1	1	1	1
	I/C	3,5,6						4,6							5	4	4	2
	MAJ	4						5							2	2	2	1
	TS	2,3						2,3,4							5	0	2	2
R1	RX		1												1	1	1	0
	NOR									3					1	1	1	1
	I/C		3,5,6							2,4,6					6	4	4	2
	MAJ		4							5					2	2	2	1
	TS														0	0	2	2
R5	RX								3						1	1	1	0
	NOR			1											1	1	1	1
	I/C			2,3,7					1,4,6,7						7	4	4	2
	MAJ			4					5						2	2	2	1
	TS														0	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 I/C malfunctions on a one-for-one 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 new reactor facility 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: Ginna 2018 – Crew 4				Date of Exam: 8/27/2018				Operating Test No.: 2018										
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M (*)			
		1			2			3			4							
		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					
																R	I	U
I1	RX					1									1	1	1	0
	NOR			1											1	1	1	1
	I/C			2,3, 7		2,3, 5		4,6							8	4	4	2
	MAJ			4		6		5							3	2	2	1
	TS							2,3,4							3	0	2	2
I3	RX		1												1	1	1	0
	NOR				1					3					2	1	1	1
	I/C		3,5,6		5					2,4,6					7	4	4	2
	MAJ		4		6					5					3	2	2	1
	TS				2,3,5										3	0	2	2
I4	RX								3						1	1	1	0
	NOR	1				1									2	1	1	1
	I/C	3,5,6				4,5,7		1,4,6 ,7							10	4	4	2
	MAJ	4				6		5							3	2	2	1
	TS	2,3													2	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 I/C malfunctions on a one-for-one 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 new reactor facility 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: Ginna 2018 – Crew 5			Date of Exam: 8/27/2018									Operating Test No.: 2018						
A P P L I C A N T	E V E N T  T Y P E	Scenarios													T O T A L	M I N I M U M (*)		
		1			2			3			4							
		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					
																R	I	U
I2	RX		1												1	1	1	0
	NOR				1					3					2	1	1	1
	I/C		3,5,6		5					2,4,6					7	4	4	2
	MAJ		4		6					5					3	2	2	1
	TS				2,3,5										3	0	2	2
I5	RX					1									1	1	1	0
	NOR	1													1	1	1	1
	I/C	3,5,6				2,3,5		4,6							8	4	4	2
	MAJ	4				6		5							3	2	2	1
	TS	2,3						2,3,4							5	0	2	2
R6	RX								3						1	1	1	0
	NOR			1			1								2	1	1	1
	I/C			2,3,7			4,5,7		1,4,6,7						10	4	4	2
	MAJ			4			6		5						3	2	2	1
	TS														0	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 I/C malfunctions on a one-for-one 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 new reactor facility 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.

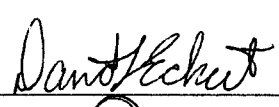
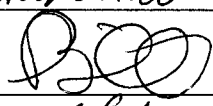
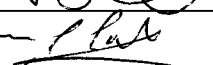

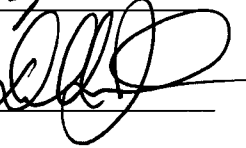
Facility: Ginna		Date of Examination: 08/27/2018								Operating Test No.: 2018							
Competencies	APPLICANTS																
	SRO (U/I)				SROI (ATC)				RO (ATC)				RO (BOP)				
	SCENARIO				SCENARIO				SCENARIO				SCENARIO				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Interpret/Diagnose Events and Conditions	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	
Comply with and Use Procedures (1)	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	
Operate Control Boards (2)	NA	NA	NA	NA	1,3 ,4, 5,6 ,8	1,2 ,3, 5,6	1,3 ,4, 5,6 ,7	1,2 ,3, 6,7 ,8	1,3 ,4, 5,6 ,8	1,2 ,3, 5,6	1,3 ,4, 5,6 ,7	1,2 ,3, 6,7 ,8	1,2 ,3, 4,7 ,8	1,4 ,5, 6,7	2,3 ,4, 5,6	2,3 ,4, 5,6 ,7, 8	
Communicate and Interact	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	1-8	1-7	1-7	1-8	
Demonstrate Supervisory Ability (3)	1-8	1-7	1-7	1-8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Comply with and Use TS (3)	2,3	2,3 ,5	2,3 ,4	1,5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<b>Notes:</b> (1) Includes TS 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: <b>R.E. Ginna</b>		Date of Exam: <b>9/27/18</b>		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	D/E	D	D/E		
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)	D/E	D	D/E		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	D/E	D	M/H D/E		
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	D/E	D	M/H D/E		
5. All other failing examinations checked to ensure that grades are justified	D/E	D	M/H D/E		
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	D/E	D	D/E		

	Printed Name/Signature	Date
a. Grader	DAVID ECKERT 	10/12/2018
b. Facility Reviewer(*)	DALE BISAILLON  MANAN PATEL 	10/15/18
c. NRC Chief Examiner (*)	Peter Presby 	10/24/18
d. NRC Supervisor (*)	Donald Jackson 	10/30/18

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