

**Form 1.3-1 Examination Security Agreement**

**(1) Preexamination**

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of Feb 20, 2023 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until the completion of examination administration, except as specifically noted below or authorized by the NRC. 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, an enforcement action by the NRC against me or the facility licensee, or both. I will immediately report to facility licensee management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

**(2) Postexamination**

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 20 FEB 23. From the date that I entered into this examination 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 or authorized by the NRC.

ES-1.3, Page 8 of 8

	Print Name	Job Title	Signature (1)	Date	Signature (2)	Date	Note
1.	Douglas Funk	Exam Writer	<i>Douglas Funk</i>	10/25/22	<i>Douglas Funk</i>	23 FEB 23	
2.	John W. Riley	Exam Writer	<i>John W Riley</i>	10/25/22	<i>John W Riley</i>	2-23-23	
3.	Shawn Michayue	Exam Writer	<i>Shawn Michayue</i>	10/25/22	<i>Shawn Michayue</i>	2-23-23	
4.	PETER FITZGERALD	Lock Courier	<i>Peter Fitzgerald</i>	10/25/22	<i>Peter Fitzgerald</i>	2/23/23	
5.	Kevin P. Dingle	Exam Writer	<i>Kevin P. Dingle</i>	10/28/22	<i>Kevin P. Dingle</i>	2/27/23	per email
6.	Rick Wheeler	Coordinator	<i>Rick Wheeler</i>	11/3/22	<i>Rick Wheeler</i>	3/1/23	per telecon
7.	D. Reed	Proj. Mgr.	<i>D. Reed</i>	11-7-22	<i>D. Reed</i>	2-23-23	
8.	Norman Soreau	RO	<i>Norman Soreau</i>	12/6/22	<i>Norman Soreau</i>	3/1/23	per telecon
9.	Anne Chapman	SRO	<i>Anne Chapman</i>	12/6/22	<i>Anne Chapman</i>	3/2/23	per email
10.	Jeremiah Magee	RO	<i>Jeremiah Magee</i>	12/8/22	<i>Jeremiah Magee</i>	2/28/23	per email
11.	Matt Gregory	SRG	<i>Matthew Gregory</i>	12/8/22	<i>Matthew Gregory</i>	2-27-23	M. Gregory per telecon
12.	Nick Maynard	RO	<i>Nick Maynard</i>	12/14/22	<i>Nick Maynard</i>	2/23/23	3/2/23
13.	Stephanie Sliver	SRO	<i>Stephanie Sliver</i>	12/14/22	<i>Stephanie Sliver</i>	3/3/23	per email
NOTES:	DAN KOROPATKIN	SRO	<i>Dan Koropatkin</i>	12/10/22	<i>Dan Koropatkin</i>	3/1/23	per email

**Form 1.3-1 Examination Security Agreement**

**(1) Preexamination**

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 21 FEB 23 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until the completion of examination administration, except as specifically noted below or authorized by the NRC. 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, an enforcement action by the NRC against me or the facility licensee, or both. I will immediately report to facility licensee management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

**(2) Postexamination**

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 20 FEB 23. From the date that I entered into this examination 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 or authorized by the NRC.

ES-1.3, Page 8 of 8

	Print Name	Job Title	Signature (1)	Date	Signature (2)	Date	Note
1.	Bryant Salvas	Senior Instructor	<i>B Salvas</i>	2/7/23	<i>B Salvas</i>	2/23/23	
2.	Charles Carpenter	Instructor	<i>Charles Carpenter</i>	2/8/23	<i>Charles Carpenter</i>	2/23/23	
3.	ANGELLO LEONIE	Supv Nuc Training	<i>Angello Leonie</i>	2/10/23	<i>Angello Leonie</i>	2/23/23	
4.	MARIDEL LEGASPI	RO	<i>M Legaspi</i>	2/13/23	<i>W. G. M. L.</i>	3/2/23	per email
5.	PAUL LATTIMORE	SR. INSTRUCTOR	<i>Paul Lattimore</i>	2/16/23	<i>Paul Lattimore</i>	2/23/23	
6.	River Rose	In Processing Manager	<i>River Rose</i>	02/16/2023	<i>River Rose</i>	02/27/23	
7.	Jacqueline M. Williams	Nuclear PE Specialist	<i>Jacqueline M. Williams</i>	2/16/2023	<i>W. G. M. L.</i>	2/27/23	per telecon
8.	Linda Hamilton	In Processing Admin	<i>Linda Hamilton</i>	2/16/2023	<i>W. G. M. L.</i>	2/27/23	per telecon
9.	Jane Orf	Occ Health Nurse	<i>Jane Orf</i>	2/16/23	<i>Jane L Orf</i>	2/23/23	
10.	Javelle Turnier	Occ Health Nurse	<i>Javelle Turnier</i>	2-16-23	<i>Janella Turnier</i>	2-23-23	
11.	TRAD HORN	Reh Supv	<i>Trad Horn</i>	2-16-23	<i>Trad Horn</i>	2/23/23	
12.	Nancy Macdonald	Occ Health Nurse	<i>N Macdonald</i>	2/21/23	<i>N Macdonald</i>	3/1/2023	
13.							

NOTES:

## Form 2.1-1 Examination Preparation Checklist

Facility: <u>Millstone 2</u>		Date of Examination: 2/22/2023	
Developed by: <u>Written: Facility</u>		Operating: <u>N/A</u>	
Target Date*	Task Description	Chief Examiner's Initials	
-240	1. Examination administration date confirmed (A.1-5). For NRC-prepared examinations, arrangements are made for the facility licensee to submit reference materials (B.4, C.4.g and F).	10/19/2022	TCS
-210	2. NRC examiners and facility licensee contact assigned (B.1 and C.1-3).	10/19/2022	TCS
-210	3. Facility licensee contact briefed on examination security and other requirements (D.4). As applicable, the facility licensee contact submits to the NRC any prescreened K/As for elimination from the written examination outline, with a description of the facility licensee's prescreening process (ES-4.1 A.1.a and ES-4.1 B.2).	10/19/2022	TCS
-210	4. Reference material due for NRC-prepared examinations (F).	N/A	TCS
-210	5. Examination kick-off call held (C.4). The NRC sends the corporate notification letter (A.5).	10/19/2022	TCS
-195	6. Written examination outline developed by the NRC and sent to the facility licensee contact (must be on the examination security agreement) (B.2, ES-4.1 A.1.b and ES-4.1 A.2.a).	10/27/2022	TCS
-150	7. Operating test outlines and checklists due: Forms 1.3-1, 2.3-1, 3.2-1, 3.2-2, 3.3-1, and 3.4-1, as applicable (B.6). Facility licensee provides a draft operating test administration schedule to the NRC (B.18).	N/A	TCS
-136	8. Operating test outlines reviewed by the NRC and feedback provided to the facility licensee (ES-2.3).	N/A	TCS
-100	9. NRC-prepared examinations approved by the NRC supervisor and forwarded for facility licensee review (ES-2.3).	N/A	TCS
-75	10. Proposed examinations (written, JPMs, and scenarios, as applicable) and outline forms; quality checklists and supporting documentation (including Forms 2.3-2 and 2.3-4 and any Form 2.3-1, 1.3-1, and 3.4-1 updates); and reference materials due.	1/13/2023	TCS
-60	11. Preliminary waiver/excusal requests due (ES-2.2 E.1).	1/9/2023	TCS
-50	12. Written examination and operating test reviews completed (ES-2.3). The NRC supervisor's authorization to proceed with the facility review granted (ES-2.3 D).	1/27/2023	TCS
-50	13. Examination review results discussed between the NRC and the facility licensee (B.14).	1/30/2023	TCS
-35	14. Examination preparatory week conducted by the NRC and the facility licensee (I).	N/A	TCS
-30	15. Preliminary license applications, including any waiver/excusal requests, due (ES-2.2 C.1).	1/9/2023	TCS
-14	16. Final license applications, including any waiver/excusal requests, due and Form 2.2-1 prepared (ES-2.2 C and E).	2/6/2023	TCS
-7	17. Written examinations and operating tests approved by the NRC supervisor (C.9)	2/13/2023	TCS
-7	18. Facility licensee management feedback on the examination requested by the NRC supervisor (C.10).	2/13/2023	TCS
-7	19. Final applications reviewed; 10% of applications audited to confirm qualifications/eligibility (ES-2.2 G); and examination approval letter (Letter 2.3-1) and waiver/excusal letters sent.	2/13/2023	TCS
-7	20. Written examination administration guidelines reviewed with the facility licensee (D.14).	2/13/2023	TCS
-7	21. Approved scenarios and job performance measures distributed to NRC examiners (D.12).	N/A	TCS

\* Target dates are based on facility licensee-prepared examinations and the examination date identified in the corporate notification letter. These dates are for planning purposes and may be adjusted in coordination with the facility licensee.

**Form 2.3-1 Examination Outline Quality Checklist**

Facility: Millstone Unit #2		Date of Examination: 20FEB23		
Item	Task Description	(Y)es / (N)o		
		a	b*	c#
WRITTEN	a. The outline was systematically and randomly prepared in accordance with the instructions in Section B of ES-4.1, and all knowledge and ability (K/A) categories are appropriately sampled.	Y		Y
	b. The outline does not overemphasize any systems, evolutions, or generic topics.	Y	Y	Y
	c. Justifications for deselected or rejected K/A statements are acceptable.	Y	Y	Y
SIMULATOR	a. Using Form 3.4-1, Events and Evolutions Checklist, verify that the proposed scenario set contains the required number of normal evolutions, reactivity evolutions, instrument and component failures, manual control evolutions, technical specifications, and major transients.	N/A**		
	b. There are enough scenarios (and spares) for the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity. Ensure that scenarios will not be repeated on subsequent days.	N/A**		
	c. Ensure that all scenarios are new or significantly modified in accordance with ES-3.4 and that no scenarios are duplicated from the applicants' audit test(s).	N/A**		
	d. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative simulator set criteria specified on Form 2.3-2.	N/A**		
JPMS	a. Verify that the administrative outline meets the criteria specified in the instructions on Form 3.2-1 and that no tasks are duplicated from the applicants' audit test(s).	N/A**		
	b. Verify that the control room and in-plant systems outline meets the criteria specified in the instructions on Form 3.2-2 and that no tasks are duplicated from the applicants' audit test(s).	N/A**		
	c. Determine whether the number of job performance measures (JPMs) and JPM types is sufficient for the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	N/A**		
GENERAL	a. Assess whether the appropriate exam sections cover plant-specific priorities (including probabilistic risk assessment and individual plant examination insights).	Y	Y	Y
	b. Assess whether the 10 CFR 55.41, 10 CFR 55.43, and 10 CFR 55.45 sampling is appropriate.	Y	Y	Y
	c. Check whether K/A importance ratings (except for plant-specific priorities) are greater than or equal to 2.5.	Y	Y	Y
	d. Check for duplication and overlap across the exam and with the last two NRC exams.	Y	Y	Y
	e. Check the entire exam for balance of coverage.	Y	Y	Y
	f. Assess whether the exam fits the appropriate job level (reactor operator or senior reactor operator).	Y	Y	Y
a. Author		Printed Name/Signature	Date	
		Douglas M Funk <i>Douglas M. Funk</i>	9 JAN 23	
b. Facility Reviewer (*)		<i>Paul D. Reed</i>	01-10-23	
c. NRC Reviewer (#)		Chris Lally <i>Chris M. Lally</i>	02-22-2023	
NRC Chief Examiner		Thomas Setzer <i>Thomas C. Setzer</i>	02-22-2023	
NRC Supervisor		Donald Jackson <i>Donald E. Jackson</i>	02-22-2023	
* The facility licensee signature is not applicable for NRC-developed tests.				
# An independent NRC reviewer performs the steps in column "c." This may be the NRC Chief Examiner if he/she did not develop the outline under review.				
** Simulator and JPM items are N/A due to this being a re-take written exam only.				

### Form 2.3-4 Written Examination Quality Checklist

Facility: Millstone Unit # 2		Date of Exam: 2/22/2023		Exam Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>		
Item Description				(Y)es / (N)o		
				a	b*	c#
1. Questions and answers are technically accurate and applicable to the facility. Each question includes a technical reference.				Y	Y	Y
2. a. All questions reference NRC knowledge and abilities (K/As) requirements. b. Facility learning objectives are referenced as available. c. All questions include an explanation of the correct answer explanation and a distractor analysis.				Y	Y	Y
3. Senior reactor operator (SRO) questions test at the SRO license level.				N/A	N/A	N/A
4. The sampling process was random and systematic. (If more than four reactor operator (RO) or two SRO questions were repeated from the last two NRC licensing exams, including full (100-question) retake examinations, consult the NRC Office of Nuclear Reactor Regulation operator licensing program office.)				Y	Y	Y
5. Question duplication from the licensee screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> The audit exam was systematically and randomly developed. <input type="checkbox"/> The audit exam was completed before the license exam was started. <input checked="" type="checkbox"/> The examinations were developed independently. <input type="checkbox"/> The licensee certifies that there is no duplication. <input type="checkbox"/> Other (explain):				Y	Y	Y
6. Bank use meets limits (no more than 75% from the bank, at least 10% new (at the comprehension/analysis level), and the rest new or modified); enter the actual RO/SRO-only question distribution >				Bank	Modified	New
				27 / N/A	14 / N/A	34 / N/A
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level; enter the actual RO/SRO-only question distribution >				Memory		C/A
				32 / N/A		43 / N/A
8. References/handouts provided do not give away answers or aid in the elimination of distractors.				Y	Y	Y
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the K/A statements' assigned tier; deviations are justified.				Y	Y	Y
10. Question psychometric quality and format meet the instructions and guidelines in ES-4.2.				Y	Y	Y
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.				Y	Y	Y
Printed Name/Signature				Date		
a. Author	Douglas M Funk	<i>Douglas M. Funk</i>	9 JAN 23			
b. Facility Reviewer (*)	Paul D Reed	<i>Paul D Reed</i>	01-10-23			
c. NRC Reviewer (#)	Thomas Setzer	<i>Thomas C. Setzer</i>	02-22-2023			
NRC Chief Examiner	Thomas Setzer	<i>Thomas C. Setzer</i>	02-22-2023			
NRC Regional Supervisor	Donald Jackson	<i>Donald E. Jackson</i>	02-22-2023			
* The facility licensee signature is not applicable for NRC-developed tests.						
# An independent NRC reviewer performs steps in column c. This may be the NRC Chief Examiner if he/she did not develop the written examination under review.						