#### Form 1.3-1 Examination Security Agreement

#### (1) <u>Preexamination</u>

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 6 10 2 4 6 10

## (2) Postexamination

NEGAN PARLETT			Date	Signature (2)	Date	Note
	EXAM AUTHOR	2 12 Valet	8 23/2023	mapdett	6/20/24	
	Exam Author	Hour Serger	8 23 2023	Heren Swign	6/20/24	
Chrus BURHART	REE	PER TELECOM	10 16 2023	PER TRECOM	6/20/24	
Corey Donatoo	ILT FACILITY REP		16 20/23		4120124	
MCHAEL WHITED	60	Such arets	10.36524	my an m	6-25-24	
Ryan Myers	SRO	RM	10-24-23	BUT		- 1000 EVEL 13-45-25
RIC NEHF	RO	4	10-24-23	egnuly	6/20/24	
Oselyne Kwamboka	SRO	thelyli	12-05.23	nasy	06.50.31	
ANDREW LEOMAND	Ro	ayu	12/5/23	PER TRUETOM	6 26 24	
laner States	Sh	10	12/5/23		6/25/24	
PATTICK S D DONNEll	RO	for On	12/9/23	Mon	6/22/24	
Ihristocher Smolka	Ro	cellee	12/12/23	POR TELECOM	6/20/24	
Andrew Singara	560	Anlen	12/12/23	Antra	Col20/24	
	POPLEY DONAHOD  NEHF WHITED  Ryan Myers  RIC NEHF  Delyne Knomboka  More Leone	POREM DONAHOD ILT FACILITY REP BYAN MYETS SRO BLC NEHF RO DSelyne Kwomboka SRO MARKE Liourno RO PATTICK S D DONNELL RO Christopher Smolka RO Andrew Singra SLO	POREM DONAHOO ILT FACILIM REP CONTROL AND	POPLEY DONAHOO ILT FACILIM REP (16/20/23)  RYAN MYETS SRO RAM 10-24-23  RIC NEHF RO 10-24-23  Dollar Knomboka SRO Nucly 12-05-23  Labre Knomboka SRO Nucly 12-05-23  Labre Knomboka SRO Nucly 12/5/23  Labre State Sto 12/5/23  PATTICK S D DONNEL RO 12/5/23  Anishder Smolka RO Ceffel 12/12/23  Anishder Smolka RO Ceffel 12/12/23	POPLEY DONAHOO ILT FACILITY REP 10-20/23 WITH BY WAS INCHAFF WHITES FRO PRIM 10-24-23 EDMY PRIM BY WAS INCHAFF RO 10-24-23 EDMY DOSELYNE KNOWN BOOKS SRO SURVEY 12-05-23 ROTHING WAS INCHAFFE BOOKS BOOKS BOOKS INCHAFFE INCHAFFE BOOKS BOOKS BOOKS INCHAFFE BOOKS INCHAFFE INCHAFFE BOOKS BOOKS BOOKS INCHAFFE INCHAFFE BOOKS BOOKS BOOKS BOOKS BOOKS INCHAFFE INCHAFFE BOOKS	DORENT DONAHOO ILT FACILITY REP (10) 16 20/23 (10) 17 18 10 17 18 10 18

#### Form 1.3-1 Examination Security Agreement

#### (1) <u>Preexamination</u>

l acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of blo 24 to 124 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) <u>Postexamination</u>

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 [24] 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.

	Print Name	Job Title	Signature (1)	Date	Signature (2)	Date	Note
1.	Ernest Shifflett	Ro	Ent Stille	12/12/23	Ser Thefato	C/24/24	x - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
2.	Jeremiah Cheatum	SRO	All	12/12/23	PER TELETOM	62624	V = 500/20
3.	Calvá Holdron	SRO/SM	ove	12/18/23	Cine-	6/22/24	
4	RYAN SATOW	RO	36	5/14/24	3/2-	6/20/24	
5.	Kern Dak	SRO	CALILL.	5-14-24	900	6-20-24	
<u>3.</u>	MARISSIA VALENTE	RO	Man Wente	5/14/24	Man Valente	6-26-24	
7.	Jereny Harsin	Sin Software	Sough k	5/14/24	Jange Vin	- 6-26-201	
3.	DAVID LEWISON	In-smecha	an	6/14/24	MAL	6/21/24	ACTAINED -
).	Bryandonster	Instruction	811	6/12/24	m	6/20/24	
10.	Enry grown	MIMORAL		6/15/01	Car	6/20/20/	
11.	Jin By ~700	Instructor	77	6/10/27	Per necom	626/24	
12.	Christopher FUEFALU	Instructur	63	6/10/24	Cam	6/20/24	
13.	Jennifer Day	SEMOR TEM	of for	ce/10/24	A. fra	10 20 24	
OTE	ES:	0	0.00		0		



#### (1) <u>Preexamination</u>

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of with 24 to 12 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 Lio 244617 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.

	Print Name	Job Title	Signature (1)	Date	Signature (2)	Date	Note
1.	I HOWARD HIVSONTE	Training Project Sec	1200	4/10/24	1 Daw	4120124	
2.	Alussa Gambino	OTH	100	6/10/24		6/20/24	
3.	FASON BONT	TLY Land	m	6/10/24	Misin	6/20/24	
4.	Amanda Jones	proctor	and di	6/11/124	Demorde Jour	6/20/24	
5.	DARIN SAMS	LORT	Malun	6/12/24	Sordus	6/20/24	
6.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		<u> </u>		<u> </u>		
7.							
8.							
9.							
10.							
11.							
12.							
13.							

NOTES:

# Form 2.1-1 Examination Preparation Checklist

-acility:	Calvert Cliffs Date of Examination: 6/10/2024	
Develop	ed by: Written: Facility 🛛 NRC 🗆 // Operating: Facility 🖾 NRC 🗆	
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, F).	10/14/2023
-210	2. NRC examiners and facility licensee contact assigned (B.1 and C.1-3).	11/13/2023
-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).	11/13/2023
-210	4. Reference material due for NRC-prepared examinations (F).	N/A
-210	5. Examination kick-off call held (C.4). The NRC sends the corporate notification letter (A.5).	11/13/2023
-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).	11/28/2023
-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).	1/12/2024
-136	8. Operating test outlines reviewed by the NRC and feedback provided to the facility licensee (ES-2.3).	1/26/2024
-100	9. NRC-prepared examinations approved by the NRC supervisor and forwarded for facility licensee review (ES-2.3).	N/A
-75	<ol> <li>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.</li> </ol>	3/27/2024
-60	11. Preliminary waiver/excusal requests due (ES-2.2 E.1).	4/11/2024
-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).	4/21/2024
-50	13. Examination review results discussed between the NRC and the facility licensee (B.14).	4/21/2024
-35	14. Examination preparatory week conducted by the NRC and the facility licensee (I).	5/6/2024
-30	15. Preliminary license applications, including any waiver/excusal requests, due (ES-2-2 C.1).	5/11/2024
-14	<ol> <li>Final license applications, including any waiver/excusal requests, due and Form 2.2-1 prepared (ES-2.2 C and E).</li> </ol>	5/27/2024
-7	17. Written examinations and operating tests approved by the NRC supervisor (C.9)	6/3/2024
-7	<ol> <li>Facility licensee management feedback on the examination requested by the NRC supervisor (C.10).</li> </ol>	6/3/2024
-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.	6/3/2024
7	20. Written examination administration guidelines reviewed with the facility licensee (D.14).	6/3/2024
-7		

Form 2.3-1 Examination Outline Quality Checklist

	tem Task Description											
Item	Task Description	a	')es / b*	c#								
WRITTEN	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.	MP		emi								
- ER	b. The outline does not overemphasize any systems, evolutions, or generic topics.	MP	9	cm_								
	c. Justifications for deselected or rejected K/A statements are acceptable.	MP	CD	cm_								
	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.											
SIMULATOR	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.	MP	co	RS								
S	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).											
2 75	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.											
	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).	MP	CP	TC:								
JPMS	<ul> <li>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).</li> </ul>	MP	C9	7CS								
	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.											
	Assess whether the appropriate exam sections cover plant-specific priorities (including probabilistic risk assessment and individual plant examination insights).											
ڀ	b. Assess whether the 10 CFR 55.41, 10 CFR 55.43, and 10 CFR 55.45 sampling is appropriate.											
GENERAL	c. Check whether K/A importance ratings (except for plant-specific priorities) are greater than or equal to 2.5.	MP	មា	7C.								
99	d. Check for duplication and overlap across the exam and with the last two NRC exams.	_	(P	705								
	e. Check the entire exam for balance of coverage.	MP	(O	7CS								
	Assess whether the exam fits the appropriate job level (reactor operator or senior reactor operator).	MP	CO	705								
a. Au	Printed Name/Signature Date	202	4									
		202		_								
	C Reviewer (#) Chris Lally Chris Lally 6/7/24			_								
	Chief Examiner Thomas Setzer Thomas C. Setzer 6/7/24			_								
NRC 5	Supervisor Donald Jackson Donald C. Jackson 6/7/24			_								

# Form 2.3-2 Operating Test Quality Checklist

Fai	cility: CCNPP Date of Examination: June 10, 2024 Operating T	est Nur	nber:	2024						
	General Criteria	(Y)e	s / (N	)o						
		а	b*	c#						
a.	The operating test meets the criteria on the associated test outline.	MP	0	7C:						
b.	There are enough test items so that test items will not be repeated on more than 1 day of the operating test.	Mť	(7	TC:						
c.	The operating test does not duplicate items from the applicants' audit test(s).	MP	CT	た						
d.	. Overlap with the written examination and between different parts of the operating test is minimized.									
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.									
	Walkthrough Criteria			4						
a b.	task standard initial conditions initiating cues references and tools, including associated procedures reasonable and validated time limits (average time allowed for completion) and specific designation if the facility licensee deems it to be time critical alternate path JPMs are labeled as "alternate path" operationally important specific performance criteria that include the following:  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 JPM task standard identification of critical steps and their associated performance standards restrictions on the sequence of steps, if applicable  Ensure that any changes from the previously approved JPM outlines (Forms 3.2-1 and 3.2-2) 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.	MP	6)	7C:						
	Simulator Scenario Set Criteria for Scenario Numbers: 1 / 2 / 4									
QL	ALITATIVE ATTRIBUTES									
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.	MP	CD	7C.						
2.	The scenarios consist mostly of related events.	MP	O	7C:						
3.	<ul> <li>Each event description consists of the following:</li> <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>	MY	O	RE						

				(Y	N)o							
αυ	ALITATIVE ATTRIBUT	ES (continued)		а	b*	c#						
4.	The events are valid w	ith regard to physics and thermodynamics.		MP	(7)	7C5						
5.	The sequencing and tin observe and evaluate a	ming of events is reasonable and allows the applicant performance.	examination team to	MP	C)	7CS						
6.		chniques are used, the scenario summary cle ent time to carry out expected activities witho given.		Mp,	Ø	TCS						
7.	The simulator modeling	g is not altered.		MP	(P)	7CS						
8.	<ol> <li>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.</li> </ol>											
9.	9. Scenarios are new or significantly modified in accordance with ES-3.4.											
10.	Mf	co	7CS									
11.	11. Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.											
12.	12. The level of difficulty is appropriate to support licensing decisions for each crew position.											
TAI	RGET QUANTITATIVE	ATTRIBUTES per Scenario (See ES-3.4)	Actual Attributes by Scenario No.	(Y	N)o							
			1 / 2 / 4	а	b*	c#						
1.	Malfunctions after e entry (1-2)	mergency operating procedure (EOP)	1 / 3 / 2	MP	Ø	7CS						
2.	Abnormal events (2	-4)	4/4/4	MP	CD	7CS						
3.	Major transients (1-	-2)	1 / 2 / 1	MP	60	7CS						
4.	EOPs entered/requ	iring substantive actions (1-2)	1 / 2 / 2	MP	<i>C9</i>	7CS						
5.		ency EOP with substantive actions et; set is the entire set of scenarios neduled exam)	0 / 1 / 1	MP	co	TC5						
6.	Preidentified critical	tasks (≥ 2)	2/3/2	MP	( <sup>6</sup> )	7CS						
	Author  Facility Reviewer (*)  NRC Reviewer (#)  C Chief Examiner  C Supervisor	Printed Name/Signature  M. PARLETT Splitt  DonAtho  Chris Lally  Thomas Setzer  Donald Jackson  Printed Name/Signature  M. PARLETT  DonAtho  Chris Lally  Thomas Conald	y 2. Setzer	Da 1/3, 1/3, 6/7/2	ate 1 2 4 24	-						
		ature is not applicable for NRC-developed te riewer performs the steps in column c. This r		amine	er if he	/she						

<sup>#</sup> An independent NRC reviewer performs the steps in column c. This may be the NRC Chief Examiner if he/she did not develop the operating test under review.

Form 2.3-4 Written Examination Quality Checklist

	Facility: CCNPP	Date	of Exam: June 10, 202	4 Ex	am Level:	RO ⊠	S	RO 🗵	į.
		Item De	scription				(Y	)es / (	N)o
1.	Questions and answers a		•	e facility	Each guaeti	ion	a	b*	C#
	includes a technical refere	ence.			Lacii questi	OII	MP	0	7CS
2.	<ul> <li>a. All questions reference</li> <li>b. Facility learning objecti</li> <li>c. All questions include an analysis.</li> </ul>	ves are referenced a	is available.		a distractor	52	MP	CD	7C5
3.	Senior reactor operator (S	RO) questions test a	at the SRO license leve	el.			MP	9	7CS
4.	(O) or	MP	w	7C5					
5.	pelow	MP	CD	7CS					
6.	New								
	10% new (at the compreh or modified); enter the act			46/12	1/0	28/13	MP	07	7CS
7.	Between 38 and 45 quest and at least 13 of the quest			Me	emory	C/A			
	exam are written at the co actual RO/SRO-only ques		is level; enter the	3	4/11	41/14	MP	co	7CS
8.	References/handouts prov	vided do not give aw	ay answers or aid in th	e elimina	ition of distra	actors.	MP	CD	7CS
9.	Question content conform outline and is appropriate					ation	Mř	S	7CS
10.	Question psychometric qu	ality and format mee	et the instructions and o	guideline	s in ES-4.2.		MP	CD	7CS
11.	The exam contains the rea		e-point, multiple-choice	e items; tl	ne total is co	rrect	MP	cø	7CS
			rinted Name/Signature	е, ,			Date		
a.	Author	M. PARLET	35 Kld	tt			13	129	
b.	Facility Reviewer (*)			NAKO	0		1/31	124	
c.	NRC Reviewer (#)	Chris Lally		Lally			6/7/		
NR	C Chief Examiner	Thomas Setz		11 -	Setzer	,	6/7/	24	
	C Regional Supervisor	Donald Jacks			Jack	son	6/7/	24	
# A	he facility licensee signatur In independent NRC review not develop the written exa	ver performs steps in	column c. This may b		C Chief Exa	miner if h	e/she		

Facility: CC	NPP				Date	e of Ex	am: <b>6</b> /	10/20	24				Oper	ating	Test	#: 20	024
A	Е							Sc	enario	s							
P P L I C	V E N T	1 POSITION			PO	2 POSITION			3 (SPARE) POSITION			4 POSITION			MINIMUM (*)		UM
A N T	T Y P E	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	T A L	R	I	U
	RX		4	4		4	4					1			1	1	0
	NOR										1				1	1	1
Scenario	I/C	1,2,3 4,5,6	1,5,6	2,3,5	1,2,3 4,5,7	1,3,5	2,5,7				2,3,4 5,6	4,5	2,3,4 5,6		4	4	2
Rollup	MAJ	7	7	7	6,8	6,8	6,8				7	7	7		2	2	1
	Man. Ctrl		1	3		1	7					4	6		1	1	0
	TS	2,5			2,3						2,4				0	2	2
	RX		4				4					1		3	1	1	0
	NOR													0	1	1	1
RO-1	I/C		1,5,6				2,5,7					4,5		8	4	4	2
	MAJ		7				6,8					7		4	2	2	1
	Man. Ctrl		1				7					4		3	1	1	0
	TS											ſ		0	0	2	2
	RX					4								1	1	1	0
	NOR												224	0	1	1	1
RO-2	I/C					1,3,5							2,3,4 5,6	8	4	4	2
100 2	MAJ					6,8							7	3	2	2	1
	Man. Ctrl					1							6	2	1	1	0
	TS													0	0	2	2
	RX		4											1	1	1	0
	NOR													0	1	1	1
RO-3	I/C		1,5,6										2,3,4 5,6	8	4	4	2
KO-3	MAJ		7										7	2	2	2	1
	Man. Ctrl		1										6	2	1	1	0
	TS													0	0	2	2
	RX			4		4								2	1	1	0
	NOR													0	1	1	1
DO 4	I/C			2,3,5		1,3,5								7	4	4	2
RO-4	MAJ			7		6,8								3	2	2	1
	Man. Ctrl			3		1								2	1	1	0
	TS													0	0	2	2
an of 1	RX						4							1	1	1	0
SROI-1	NOR										1			1	1	1	1

#### **Events and Evolutions Checklist**

	I/C	1,2,3 4,5,6			2,5,7		2,3,4 5,6		14	4	4	2
	MAJ	7			6,8		7		4	2	2	1
	Man. Ctrl				7				1	1	1	0
	TS	2,5					2,4		4	0	2	2
	RX							1	1	1	1	0
	NOR								0	1	1	1
SROI-2	I/C	1,2,3 4,5,6						4,5	8	4	4	2
SKOI-2	MAJ	7						7	2	2	2	1
	Man. Ctrl							4	1	1	1	0
	TS	2,5							2	0	2	2
	RX		4						1	1	1	0
	NOR								0	1	1	1
SROI-3	I/C		2,3,5	1,2,3 4,5,7					10	4	4	2
SROI-3	MAJ		7	6,8					3	2	2	1
	Man. Ctrl		3						1	1	1	0
	TS			2,3					2	0	2	2
	RX								0	1	1	0
	NOR						1		1	1	1	1
SROU-1	I/C			1,2,3 4,5,7			2,3,4 5,6		11	4	4	2
SKOU-1	MAJ			6,8			7		3	2	2	1
	Man. Ctrl								0	1	1	0
	TS			2,3			2,4		4	0	2	2