FS	-20	1

Examination Preparation Checklist

Form ES-201-1

Facility	: _H	ope Creek Date of Examination: 8/	12/2019
Develo	ped t	oy: Written: Facility 🛛 NRC 🗌 // Operating Facility 🖾 NRC	
Target Date*		Task Description (Reference)	Chief Examiner's Initials
-240	1.	Examination administration date confirmed (C.1.a; C.2.a-b). For NRC-prepared exams, arrangements are made for the facility to submit reference materials (C.1.e; C.3.c; Attachment 3).	12/10/2018
-210	2.	NRC examiners and facility contact assigned (C.1.d; C.2.f).	NRC 40
-210	3.	Facility contact briefed on security and other requirements (C.2.c). As applicable, the facility contact submits to the NRC any prescreened K/As for elimination from the written examination outline, with a description of the facility's prescreening process (ES-401, D.1.b).	1/14/2019
-210	4.	Reference material due for NRC-prepared exams (C.1.e; C.3.c; Attachment 3).	N/A
-210	5.	Corporate notification letter sent (C.2.e).	NROPL
-195	6.	NRC-developed written examination outline (ES-401-1/2 or ES-401N-1/2 and ES-401-3 or ES-401N-3) sent to facility contact (must be on the exam security agreement) (C.1.e–f; C.2.h; C.3.d–e).	1/28/2019
-150	7.	Operating test outline(s) and other checklists due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, and ES-D-1, as applicable (C.1.e-f; C.3.d-e).	3/15/2019 7 (3/23/2019)
-136	8.	Operating test outline(s) reviewed by the NRC and feedback provided to facility licensee (C.2.h; C.3.d-e).	3/29/2019
-75	9.	Proposed examinations (written, JPMs, and scenarios, as applicable) and outlines (Forms ES-301-1, ES-301-2, ES-D-1, ES-401-1/2 or ES-401N-1/2, and ES-401-3 or ES-401N-3); supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, ES-401N-6, and any Form ES-201-2 and ES-201-3 updates); and reference materials due (C.1.e-h; C.3.d).	5/27/2019 (6/6/2019)
-75	10.	Examinations prepared by the NRC are approved by the NRC supervisor and forwarded for facility licensee review (C.1.i; C.2.h; C.3.f-g).	N/A V
-60	11.	Preliminary waiver/excusal requests due (C.1.m; C.2.c; ES-202).	6/10/2019
-50	12.	Written exam and operating test reviews completed (C.3.f).	NRC 125
-35	13.	Examination review results discussed between the NRC and facility licensee (C.1.i; C.1.k–I; C.2.h; C.3.g). The NRC and the facility licensee conduct exam preparatory week.	7/8/2019
-30	14.	Preliminary license applications and waiver/excusal requests, as applicable (NRC Form 398) due (C.1.m; C.2.i; ES-202).	7/15/2019
-14	15.	Final license applications and waiver/excusal requests, as applicable (NRC Form 398), due and Form ES-201-4 prepared (C.1.m; C.2.k; ES-202).	7/29/2019
-7	16.	Written examinations and operating tests approved by the NRC supervisor (C.2.j-k; C.3.h).	NRC 1/5 8
-7	17.	Request facility licensee management feedback on the examination (C.2.I).	8/5/2019 8 6
-7	18.	Final applications reviewed; one or two (if more than 10) applications audited to confirm qualifications/eligibility; and examination approval and waiver/excusal letters sent (C.2.k; Attachment 5; ES-202, C.3.j; ES-204).	NRC 15 8
-7	19.	Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k).	8/5/2019/5
-7	20.	Approved scenarios and job performance measures distributed to NRC examiners (C.3.i).	NRC

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

Facilit	: Hope Creek Generating Station Date of Examination:	8/12	2/2019)
Item	Task Description		Initial	
1.	a. Verify that the outline(s) fit(s) the appropriate model in accordance with ES-401 or ES-401N.	a	b*	C*
w R		V	n	1)
l T		V	h	105
T E N	· · · · · · · · · · · · · · · · · · ·	· *	h	12
2. S	a Using Form ES-301-5, verify that the proposed scenario sets cover the required number of	þ	4	17
1 M U L A T	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity, and ensure that each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s), and that scenarios will not be repeated on subsequent days.	þ	h	P.
O R	c. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D and in Section D.5, "Specific Instructions for the 'Simulator Operating Test," of ES-301 (including overlap).		K	R
3. W A L K T H	 a. Verify that the systems walkthrough outline meets the criteria specified on Form ES-301-2: The outline(s) contains the required number of control room and in-plant tasks distributed among the safety functions as specified on the form. Task repetition from the last two NRC examinations is within the limits specified on the form. No tasks are duplicated from the applicant's audit test(s). The number of new or modified tasks meets or exceeds the minimums specified on the form. The number of alternate-path, low-power, emergency, and radiologically controlled area tasks meets the criteria on the form. 	7	~	14
R O U G H	 b. Verify that the administrative outline meets the criteria specified on Form ES-301-1: (1) The tasks are distributed among the topics as specified on the form. (2) At least one task is new or significantly modified. (3) No more than one task is repeated from the last two NRC licensing examinations. 	P	n	4
	c. Determine whether there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	P.	n	1
4.	Assess whether plant-specific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	r	な	10
G E		7	2	10
N E	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	B	h	10
Ř A	d. Check for duplication and overlap among exam sections and the last two NRC exams.	\$	h	12
Ĺ	e. Check the entire exam for balance of coverage.	2	R	70
	f. Assess whether the exam fits the appropriate job level (RO or SRO).		h	10
a.	Printed Name/Signature Author Paul Breidenbach		D: 8/1	ate /19
b.	Facility Reviewer (*) Joseph Milo		8/1	
c.	NRC Chief Examiner (#) Thomas Setzer		8/	1//
	NRC Supervisor Don Jackson		91	Ú

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 8/12-19/2019 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC's chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 8/12-19/2019. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

	PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1.	Paul Breidenbach	Exam Author		11/13/18_		8/22/19	
2.	Dave Rein	Exam Writer	JAN C	11/13/18	X DW.	-8/22/19	
3.	LIEUE DS NOIL	CFAM	Alue Hom	11/14/18	the line	8/22/19	
4.	J. Mus	SRO, FOCILLY Rep.	for Mary.	NEIA	Juliex	\$/26/19	
5.	Scott Dimeler	EXAM AUTHUR SALEM	Scott Vimile	3-14-19	PER E-MAIL	9/18/19	ATTACHED
6.	Rudy Chan	Exam Writer Salem	Rudolf Cha	3-14-19	Kubble than	9-11-19	
7.	J. Collins	CRS	SPLLL	5/22/19	96/CM	9319	
8.	Jon Sinnelt	CRS	ACUST	5/22/19	runde	9/3/19	
9.	Joshua Griscom	NCO	Mr li	5/22/19	alanh	9-3-19	
` 10.	JOHN CROCE	NCO	1. from	5-22-19	Three	9-3-19	
	CUFF BOXERIT		Carica	5/22/19	Cross.	9/3/19	
	BIN CHERN	Software Engineer	BU	5/54/19	2 C	9/17/19	
13.		NCO	11/11	6/6/19	Milel.	9/24/9	
14.	Sieus Wester	-12		6/6/19	101	9319	
15.	N as t	AKO	MICA	7/15/19	497	SIRR	
NC	OTES:					ı	

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	PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1.	Paul Breidenbach	Exam Author	SEE	OTHER	Page		
2.	Dave Rein	Exam Writer	SEE_	OTHER_	PAGE		
3.	5. KOPSICH	SRO	Steel	7/15/19	Men	10/8/19	
4.	QHIL BARNES	RO.	سے درگا	7/16/19	Born	9-17-19	
5.	Steve Loper	NCO	d Jone	7-16-19	A Fine	8-3-19	
6.	DAVID COLD	巨矿	Dand Coel	7-25-19	David Can	8/22/19	
7.	Mark Shiffe	OTM	m csh	7-30-19	mall	9/18/19	
8.	M. MOORE	505	Whitele	8/8/19	TABLACK	8/27/19	
9.	J- Priest	ops Director		8/9/19	fer E-masi	10/8/19	ATTACHED
10.	3 Nomes	I-STRUCTOR	18 p	8/12/19	M	2/20/19	
11.	L. Sinclair	Trustrictor	masse-	8/12/19	holf-	8/26/19	
12.	T. KIESSLING	INSTRUCTOR	T.E. KLEDINI	8/12/19	PER E-MAZL	10/8/19	ATTACHED
	G Ehrele	Sion lingtonator	M	8/13/19	NA	8-30-17	
14.	Sucyes	Sin In it	An-	8/19/19	M	8/24/19	
15.	TI OR COTTELLAND	१०७२७८ विकारका	Watalan	8/20/19	Calaba	<u>8/22/19</u>	
NC	OTES:		0)	•	

Facility:	Hope Creek Generating Station Date of Examination: 8/12/2019 Operating Test	Numbe	er:	
	1. General Criteria		Initial	s
	· · · · · · · · · · · · · · · · · · ·	а	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).	B	Ł	RS
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	P	h	725
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	P	4	rs
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	þ	h	ES
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	P	h	RS
	2. Walkthrough Criteria			
a.	Each JPM includes the following, as applicable:			
	 initial conditions initiating cues references and tools, including associated procedures reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee operationally important specific performance criteria that include— detailed expected actions with exact criteria and nomenclature system response and other examiner cues statements describing important observations to be made by the applicant criteria for successful completion of the task identification of critical steps and their associated performance standards restrictions on the sequence of steps, if applicable 	*	h	PS
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.	P	h	E)
	3. Simulator Criteria			
ll – – –	ociated simulator operating tests (scenario sets) have been reviewed in accordance with 3-301-4, and a copy is attached.	+	h	125
	Printed Name/Signature		Date	
a. A	Author Paul Breidenbach	8/1/	19	
b. F	Facility Reviewer (*) Joseph Milo	8/1/	19	
	NRC Chief Examiner (#) NRC Supervisor Don Jackson	<u>81</u>	1/19	₹ <u> </u>
	cility licensee signature is not applicable for NRC-developed tests. dependent NRC reviewer initials items in column "c"; the chief examiner concurrence is required.			

		OHALI	TATIVE ATTI	םום:	HEC									Initials	
		- QUALI	IAIIVE AI II	KID	IOILO	•							а	b*	C
	e initial conditions are t it does not cue the o				and/or	instrun	nentatio	n may	be c	out of	servi	ce,	7	h	1
2. The	e scenarios consist m	ostly of related ev	vents.			-							4	4	ī
3. Ead	the point in the sce the malfunction(s) of the symptoms/cues the expected opera the event termination	nario when it is to or conditions that s that will be visibl ttor actions (by sh	be initiated are entered to le to the crew nift position)		itiate t	the eve	nt						+	y.	ľ
4. The	e events are valid with	regard to physic	s and thermo	odyn	namics	3.							P	h	K
	quencing and timing o					xamina	tion tea	am to o	btain	com	plete	•	+	1	1
Op	ime compression tech erators have sufficien es are given.								strai	nts.			4	an	N
7. The	The simulator modeling is not altered.													4	10
def	e scenarios have bee ficiencies or deviation elity is maintained whi	s from the referer	nced plant hav	ve b	oeen e	(d), any evaluate	open s ed to er	imulat sure th	or pe nat fu	rforma	ance nal		8	٨	19
9. Sc	enarios are new or sig	nificantly modifie	d in accordar	nce	with S	Section	D.5 of 1	ES-301	l.				P	1	R
	individual operator co m along with the simu		be evaluated,	as	verifie	ed usinç	Form	ES-30	1-6 (:	submi	it the		f	h	10
11. The	e scenario set provide ting factors. (Compet	s the opportunity ency rating factor	for each appl s as describe	licar ed o	nt to b	e evalu ms ES-	ated in 303-1 a	each o	of the -303	appli	icable	•	F	4	10
	ch applicant will be sig Form ES-301-5 (subr						ransier	its and	ever	nts sp	ecifie	d	F	4	10
	plicants are evaluated ssible.	on a similar num	ber of preider	ntifie	ed crit	ical tas	ks acro	ss sce	nario	s, wh	en		P	4	19
14. The	e level of difficulty is a	ppropriate to sup	port licensing	j de	cision	s for ea	ch crev	w posit	ion.				F	~	12
	Target Quantitative	Attributes per S	cenario (See	Se	ction	D.5.d)			Actu	al Attr	ibute	s			
1.	Malfunctions after E0	OP entry (1-2)						2	1	2	1	3	1	4	1
2.	Abnormal events (2-	-4)						2	1	2	1	2	1	h	72
3.	Major transients (1–2	2)						1	1	1	1	1	1	h	Z
4.	EOPs entered/requir	ing substantive a	ctions (1-2)					2	1	3	1	2	1	n	12
5.	Entry into a continge set)	ncy EOP with sul	bstantive action	ons	(≥ 1 p	oer scei	nario	1	1	1	1	1	P	u	10
6.	Preidentified critical	tasks (> 2)						2	1	3	1	2	f	1	70

Facility:		Норе	Creek			Date o	f Exam	1:	8/12/2	019	Ор	erating	Test l	No.:			
Α	Е							So	cenario	s							
P	V E		1			2			3			4		Т		M	
L	N T		CREW OSITIC			CREW DSITIC			CREW OSITIC			CREW DSITIC		O T		 	
C A N T	Y P	S R O	A T C	В О Р	S R O	A T C	B O P	S R O	ATC	B O P	S R O	A T C	B O P	A L		M J M(*)	
DO 4	E							-			!				R	1	U
RO-1	RX		1											1	1	1	0
SRO-I	NOR						1							1	1	1	1
	I/C		4, 7				5, 7, 8							5	4	4	2
SRO-U	MAJ		6			_	6						-	2	2	2	1
	TS													0	0	2	2
RO-2	RX	ļ	1 .											1	1	1	0
SRO-I	NOR						1			1				2	1	1	1
	I/C		4, 7				5, 7, 8	-		6, 8, 9				8	4	4	2
SRO-U	MAJ		6				6			7				3	2	2	1
	TS													0	0	2	2
RO-3	RX					2			5					2	1	1	0
SRO-I	NOR			2										1	1	1	1
	I/C			5, 8		3, 7			2, 4, 6, 9		_			8	4	4	2
SRO-U	MAJ			6		6			7					3	2	2	1
	TS													0	0	2	2
RO	RX	1							5					2	1	1	0
SRO-I-1	NOR	2					1							2	1	1	1
\boxtimes	I/C	3, 4, 5, 7, 8					5, 7, 8		2, 4, 6, 9					12	4	4	2
SRO-U	MAJ	6					6		7					3	2	2	1
	TS	3, 5				٠								2	0	2	2

- 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the at-the-controls (ATC) and balance-of-plant (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I 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.
- 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
- 4. For 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:		Норе	Creek			Date o	f Exan	n:	8/12/2	019	Ор	erating	j Test l	No.:			
A	Е							Sc	enario	s							
P P	V E		1			2			3			4		1	ı	VI.	
L	N T		CREW			CREW			CREW DSITIC			CREW		O T) N !	
C A N T	T Y 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	S R O	A T C	B O P	A L	1	M J VI(*)	
	E														R	1	U
RO	RX		1		2									2	1	1	0
SRO-I-2	NOR				1					1				2	1	1	1
\boxtimes	I/C		4, 7		3, 4, 5, 7, 8					6, 8, 9				10	4	4	2
SRO-U	MAJ		6		6					7				3	2	2	1
	TS				3, 4									2	0	2	2
RO	RX					2	ļ	5						2	1	1	0
SRO-I-3	NOR			2			-	1						2	1	1	1
	I/C			5, 8		3, 7		2, 3, 4, 6, 8, 9						10	4	4	2
SRO-U	MAJ			6		6		7			_			3	2	2	1
	TS							3, 4						2	0	2	2
RO	RX					2		5						2	1	1	0
SRO-I-4	NOR			2				1						2	1	1	1
	I/C			5, 8		3, 7		2, 3, 4, 6, 8, 9						10	4	4	2
SRO-U	MAJ			6		6		7						3	2	2	1
	TS							3, 4						2	0	2	2
RO	RX	1			2									2	1	1	0
SRO-I	NOR	2			1									2	1	1	1
	I/C	3, 4, 5, 7, 8			3, 4, 5, 7, 8			1						10	4	4	2
SRO-U-1	MAJ	6			6									2	2	2	1
	TS	3, 5			3, 4									4	0	2	2

- 1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the at-the-controls (ATC) and balance-of-plant (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I additionally serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
- 2. Reactivity manipulations may be conducted under normal or *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.
- 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
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Facility:		Hope	Creek			Date o	f Exam	ո։	8/12/2	019	Op	erating	Test l	No.:			
A	E							Sc	enario	s							
P P	V E		1			2			3			4		Т	"	VI.	
L f	N T		CREW			CREW			CREW DSITIC			CREW DSITIC		O T	I	I N I	
C 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	В О Р	S R O	A T C	B O P	A L	i	VI J VI(*)	U
RO	RX	1			2									2	1	1	0
	NOR	2			1									2	1	1	1
SRO-I	I/C	3, 4, 5, 7, 8			3, 4, 5, 7, 8			-						10	4	4	2
SRO-U-2	MAJ	6			6									2	2	2	1
\boxtimes	TS	3, 5			3, 4									4	0	2	2
RO	RX														1	1	0
	NOR													<u> </u>	1	1	1
SRO-I	I/C														4	4	2
SRO-U N	MAJ											·			2	2	1
	TS												!		0	2	2
RO	RX					-									1	1	0
CDC 1	NOR							·							1	1	1
SRO-I	I/C														4	4	2
SRO-U	MAJ					•									2	2	1
	TS					-	_								0	2	2
RO	RX														1	1	0
SRO-I	NOR														1	1	1
	I/C														4	4	2
SRO-U	MAJ														2	2	1
	TS														0	2	2
2. F	Check the re not appositions. componen cosition, o Reactivity nust be sindictional	olicable t Instant S t (I/C) m ne I/C m manipula gnificant	for RO SROs (i alfuncti alfuncti ations r	applica SRO-I) ons and on can nay be ction C	nts. RC must se d one m be cred conduct 2.2.a of F	is must erve in k ajor tra ited tov ed und appendi	serve in ser	n both to SRO a in the A two I/O	he at-th nd the A TC pos malfur	e-contr ATC po ition. If nctions	ols (ATC sitions, an SRC required	C) and I includir D-I <i>addi</i> I for the ditions (balance ng at lea tionally ATC p (refer to	e-of-pla ast two serve osition Secti	ant (E o instr s in the n.	OP) rume he B(nt or OP

actions that provide insight to the applicant's competence count toward the minimum requirements specified for the

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

applicant's license level in the right-hand columns.

plant controls.

Facility: HOPE CRE	EK		Da	te of	Exam	:	8/12	/2019)	Оре	erating	g Tes	t No.:			
							Al	PLI	CAN	rs						
	SF	D-1 RO-I RO-U			SF	D-2 RO-I RO-U			SF)-3 (O-I (O-U) RO-I- RO-U		
Competencies		SCEN	IARI	<u> </u>	5	CEN	IARI	0		CEN	VARIO	2	S	CEN	IARIO	2
	1 2						3	4	1_	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	4, 6, 7	4, 5, 6, 8			4, 6, 7	4, 5, 6, 8	3, 6, 7, 8, 9		3, 4, 5, 6, 8	3, 6	2, 4, 5, 6, 7		3, 4	4, 5, 6, 8	2, 4, 5, 6, 7	
Comply with and Use Procedures (1)	1, 4, 6 7	1, 5, 6, 8			1, 4, 6, 7	1, 5, 6, 8	1, 6, 7, 8, 9		2, 5, 6, 8	2, 6	2, 4, 5, 6, 7		3, 4	1, 5, 6, 8	2, 4, 5, 6, 7	
Operate Control Boards (2)	1, 4, 6 7	1, 5, 6, 8			1, 4, 6, 7	1, 5, 6, 8	1, 6, 7, 8, 9		2, 5, 6, 8	2, 3, 6 7	2, 4, 5, 6, 7			1, 5, 6, 8	2, 4, 5, 6, 7	
Communicate and Interact	1, 4, 6 7	1, 4, 5, 6, 8			1, 4, 6, 7	1, 4, 5, 6, 8	1, 3, 6, 7, 8, 9		2, 3, 4, 5, 6, 8	2, 3, 6 7	2, 4, 5, 6, 7		3, 4, 5, 6, 8	1, 4, 5, 6, 8	2, 4, 5, 6, 7	
Demonstrate Supervisory Ability (3)										,		:	1, 4, 6, 8			
Comply with and Use TS (3)												3, 5				
Notes: (1) Includes TS compli (2) Optional for an SR(O-U.	or an	RO.													

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: HOPE CREE	K		Date	e of I	Exam	:	8/12/2	2019)	Оре	erating	Tes	t No.:			
							_ AP	PLI	CAN.	rs						
·) RO-I- RO-U	-) RO-I- RO-U	=		II.) RO-I- RO-U) RO-I RO-U	-1	
Competencies		CEN	IARIC)	S	CEN	IARIO)	5	CEN	IARIO		S	CEN	IARIO	<u> </u>
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	4, 6, 7	3, 4, 5, 6, 7, 8	3, 6, 7, 8, 9		3, 4, 5, 6, 8	3, 6	2, 3, 4, 5, 6, 7, 8, 9		3, 4, 5, 6, 8	3, 6	2, 3, 4, 5, 6, 7, 8, 9		3, 4	3, 4, 5, 6, 7, 8		
Comply with and Use Procedures (1)	1, 4, 6, 7	3, 4, 5, 6, 7, 8	1, 6, 7, 8, 9		2, 6, 8	2, 6	2, 3, 4, 5, 6, 7, 9		2, 6, 8	2, 6	2, 3, 4, 5, 6, 7, 9		3, 4	3, 4, 5, 6, 7, 8		
Operate Control Boards (2)	1, 4, 6, 7		1, 6, 7, 8, 9		2, 6, 8	2, 3, 6, 7			2, 6, 8	2, 3, 6, 7						
Communicate and Interact	1, 4, 6, 7	3, 4, 5, 6, 7, 8	1, 3, 6, 7, 8, 9		2, 3, 4, 5, 6, 8	2, 3, 6, 7	2, 3, 4, 5, 6, 7, 9		2, 3, 4, 5, 6, 8	2, 3, 6, 7	2, 3, 4, 5, 6, 7, 9		3, 4	3, 4, 5, 6, 7, 8		
Demonstrate Supervisory Ability (3)		3, 4, 5, 6, 7, 8					2, 3, 4, 5, 6, 7, 9				2, 3, 4, 5, 6, 7, 9		1, 4, 6, 8	3, 4, 5, 6, 7, 8		
Comply with and Use TS (3)		3, 4					3, 4				3, 4		3, 5	3, 4		
Notes: (1) Includes TS complia (2) Optional for an SRO (3) Only applicable to Si	-U.	or an	RO.													ţ

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: HOPE CREEK	C Date of E			Exam		8/12	/2019	Operating Tes				t No.:				
	APPLICANTS															
	II) RO-I RO-U	-2	\mathbb{Z}	l) (O-I (O-U			l) RO-I RO-U) (O-I (O-U		
Competencies	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	3, 4	3, 4, 5, 6, 7, 8								-						
Comply with and Use Procedures (1)	3, 4	3, 4, 5, 6, 7, 8														
Operate Control Boards (2)																
Communicate and Interact	3, 4	3, 4, 5, 6, 7, 8														
Demonstrate Supervisory Ability (3)	1, 4, 6, 8	3, 4, 5, 6, 7, 8														
Comply with and Use TS (3)	3, 5	3, 4														
Notes: (1) Includes TS compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

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.)

Fa	cility: Hope Creek Unit 1	Date of Exam: 8/21/19	Exam Level:	RO 🔽	☑ SRO	\square		
	Ite	Initials						
			,	а	b	С		
1.	Clean answer sheets	F	h	13				
2.	Proposed answer key justified and documer (N/R) if NO post-exar	N/R	N/R	NA				
3.	Applicants' scores ch	Л		1				
	(reviewers spot check		h	17				
4.	Grading for all border 80%, as applicable, ± detail	NA	NA	15				
5.	All other failing exam are justified	NA	NA	NA				
6.	Performance on miss deficiencies and word questions missed by	¥	h	3				
Printed Name/Signature Date								
a.	Grader	9/5/19						
b.	Facility Reviewer(*)	Joe Milo Jelle		_	1/4/19			
C.	NRC Chief Examiner (*) Tom Setzer: 9/17/19							
d.	NRC Supervisor (*)	Don Jackson			11/19	_		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.								