	Date of Examina I by: Written - Facility NRC NRC N	ition: <u>///28/0</u>
Target Date*	Task Description (Reference)	Chief Examiner Initials
-180	Examination administration date confirmed (C.1.a; C.2.a and b)	50
-120	NRC examiners and facility contact assigned (C.1.d; C.2.e)	50
-120	3. Facility contact briefed on security and other requirements (C.2.c)	50
-120	4. Corporate notification letter sent (C.2.d)	SO
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	50
{-75}	6. Integrated examination outline(s) due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, ES-D-1's, ES-401-1/2, ES-401-3, and ES-401-4, as applicable (C.1.e and f; C.3.d)	_
{-70}	{7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)}	
{-45}	8. Proposed examinations (including written, walk-through JPMs, and scenarios, as applicable), supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, and ES-401-6, and any Form ES-201-3 updates), and reference materials due (C.1.e, f, g and h; C.3.d)	
-30	Preliminary license applications (NRC Form 398's) due (C.1.l; C.2.g; ES-202)	SO
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.l; C.2.i; ES-202)	50
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	50
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	50
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	SO
-7	14. Final applications reviewed; 1 or 2 (if >10) applications audited to confirm qualifications / eligibility; and examination approval and waiver letters sent (C.2.i; Attachment 4; ES-202, C.2.e; ES-204)	50
-7	Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	20
-7	Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	50

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

[Applies only] {Does not apply} to examinations prepared by the NRC.

Facility	Hope Creek - Exam Date of Examination: 11/28	/05				
Item						
		a	b*	C#		
1. W	A. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	MB		3/		
R I	 Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all K/A categories are appropriately sampled. 	MB		50		
T T	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	MB		50		
E N	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	MB		50		
2. S	 Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, technical specifications, and major transients. 	MB		5:		
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.	MB		SI		
O R	 To the extent possible, assess whether the outline(s) conform(s) with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D. 	NB	i 1	50		
3. W / T	 a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2: (1) the outline(s) contain(s) the required number of control room and in-plant tasks distributed among the safety functions as specified on the form (2) task repetition from the last two NRC examinations is within the limits specified on the form (3) no tasks are duplicated from the applicants' audit test(s) (4) the number of new or modified tasks meets or exceeds the minimums specified on the form (5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form. 	MB		Q2		
	 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 	MB		23)		
	 Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days. 	MB		59		
4.	Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	MB		50		
G E	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	mB		39		
N]		mB		57)		
E R	d. Check for duplication and overlap among exam sections.	nB		50		
Α	e. Check the entire exam for balance of coverage.	MB		50		
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	MB		51)		
	ty Reviewer (*)	1.	Da:	te 05		
	Supervisor Sizu Dianis / State Supervisor Sizu Dianis / State R.J. Cante	4	121	2/1		

Facil	ity: HORE CAZEK Date of Examination: 11/20/05 Operating	n Toet	Numb							
Pacil	ny. 1 to C Creat Operating	1 651	Initia							
	1. General Criteria									
a.	The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	MB		59						
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	MB		Śŋ						
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	MB		50						
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	MB		50						
е.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	MB		50						
	2. Walk-Through Criteria									
b.	 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 									
	on those forms and Form ES-201-2. 3. Simulator Criteria									
	associated simulator operating tests (scenario sets) have been reviewed in accordance with ES-301-4 and a copy is attached.	MB		5/1						
b. c.	Printed Name / Signature Michael L. Brown/Magas Shown Facility Reviewer(*) NRC Chief Examiner (#) NRC Supervisor Printed Name / Signature Brown/Magas Shown NRC Supervisor	Date	121/0 121/0 121/	5 65 105						
NOT	NOTE: The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.									

Facility:	Hope Creek Date of Exam: 11/28/05 Scenario Numbers: 1 /	2 / 3 Operating Te	st No.:				
		ls					
			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.						
2.	The scenarios consist mostly of related events.		MB	<u> </u>	52		
3.	MB		52				
4.	 No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event. 						
5	The events are valid with regard to physics and thermodynamics.		mB		50		
6.							
7.	If time compression techniques are used, the scenario summary clearly so Operators have sufficient time to carry out expected activities without undue Cues are given.		MB		5)		
8.	The simulator modeling is not altered.		mB		30		
9.	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.						
10.	Every operator will be evaluated using at least one new or significantly modified All other scenarios have been altered in accordance with Section D.5 of ES	ified scenario. -301.	MB		SP		
11.	All individual operator competencies can be evaluated, as verified using For (submit the form along with the simulator scenarios).	m ES-301-6	MB		5/)		
12.	Each applicant will be significantly involved in the minimum number of trans specified on Form ES-301-5 (submit the form with the simulator scenarios).	ients and events	ms		50		
13.	The level of difficulty is appropriate to support licensing decisions for each of	rew position.	MB		50		
	arget Quantitative Attributes (Per Scenario; See Section D.5.d)	Actual Attributes					
1.	Total malfunctions (5-8)	6 / 7 / 7	MB		50		
2.	Malfunctions after EOP entry (1-2)	2/1/2	MB		50		
3.	Abnormal events (2-4)	2 / 2 /3	MB		5)		
4.	Major transients (1–2) 1 / 2 / 1						
5.	EOPs entered/requiring substantive actions (1-2)	2/2/1	MB		5/)		
6.	EOP contingencies requiring substantive actions (0-2)	1/0/0	MB	-	50		
7.	Critical tasks (2–3)	3 / 2 /3	MB		Sn		

Facility: I	acility: Hope Creek Date of Exam: 11/28/05 Operating Test No.:														
A	E V						Scer	arios							
P P	E		1			2			3			4		T	М
L	N T	CRE	W POSITION	ON	CF	REW PO	SITION		CREW			CREW			
C A	Т			,					OSITIC			OSITIC		A	M
N 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	В О Р		M
	RX		1											1	1*
RO	NOR						2							1	1*
	I/C		2,3,4	10 (1) (1) 10 (1)			3,4,5							6	4*
	MAJ		5				6,7					L	<u> </u>	3	2
	TS				<u> </u>								ļ	0	2
	RX	1		34		1								2	1*
SRO-I	NOR												<u> </u>	0	1*
	I/C	2,3,4, 6,7				4,8								7	4*
	MAJ	5				6,7								3	2
	TS	2,4												2	2
	RX	· 	1											1	1*
RO	NOR						2							1	1*
	I/C		2,3,4				3,4,5							6	4*
	MAJ		5				6,7							3	2
	TS				(that			ļ						0	2
	RX	1				1								2	1*
SRO-I	NOR													0	1*
	I/C	2,3,4, 6,7				4,8								7	4*
	MAJ	5			Padriens	6,7								3	2
	TS	2,4												2	2

Instructions:

- 1. Circle 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 must do one scenario, including at least two instrument or component (I/C) malfunctions and one major transient, in 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 instrument or component malfunctions on a 1-for-1 basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author:

NRC Reviewer:

Facility: Hope Creek	Date (Date of Examination: 11/28/05 Operating Test No.:							
		APPLICANTS							
	R	0	SF	O-I	F	RO	SRO-I		
Competencies	SCEN	IARIO	SCEN	NARIO	SCE	VARIO	SCENARIO		
	1	2	1	2	1	2	1	2	
Interpret/Diagnose Events and Conditions	2,3,4, 5,6	3,4,5, 7,8	2,3,4, 5,6	4,6,7	2,3, 4,5, 6	3,4,5 ,7,8	2,3,4, 5,6	4,6,7	
Comply With and Use Procedures (1)	1,2,3 ,4	2,3,4, 5,7,8	2,3,4, 5,7,8	1,4,6, 7	1,2, 3 ,4	2,3,4 ,5,7, 8	2,3,4, 5,7,8	1,4,6 ,7	
Operate Control Boards (2)	1,3,4, 5,6	2,3,4, 5,7,8		1,4,6, 7	1,3, 4, 5,6	2,3,4 ,5,7, 8		1,4,6 ,7	
Communicate and Interact	1,2,3, 4,5,	2,3,4, 5,7,8	1,2,3, 4,5,6, 7,8	1,4,6, 7	1,2, 3,4, 5,	2,3,4 ,5,7, 8	1,2,3, 4,5,6, 7,8	1,4,6 ,7	
Demonstrate Supervisory Ability (3)			1,2,3, 4,5,6, 7,8				1,2,3, 4,5,6, 7,8		
Comply With and Use Tech. Specs. (3)			2, 4				2, 4		

Notes:

- (1) Includes Technical Specification compliance for an RO.
- (2) Optional for an SRO-U.
- (3) Only applicable to SROs.

Instructions:

Circle the applicants' license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant?

Author:	Mike & Brown)
NRC Reviewer:		· · · · · · · · · · · · · · · · · · ·

Facility: Hope Creek Date of Exam: 12/5/05	Exam Le	evel:(R	Ó/SRO						
•		Initials	5						
Item Description	а	b	С						
Clean answer sheets copied before grading	MB		50						
Answer key changes and question deletions justified and documented	MB		50						
 Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations) 	mB		50						
 Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail 	MB		50						
 All other failing examinations checked to ensure that grades are justified 	MB		50						
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	mB		50						
Printed Name/Signature		D	ate						
a. Grader Michael L. Brown/mikuls	from	m 13	16/05						
b. Facility Reviewer(*)	<u>)</u>	12/	6/05						
d. NRC Supervisor (*) R. J. Carte San Carte Carte	0.5011086								
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.									

ATTACHMENT 6 NRC EXAMINATION SECURITY AGREEMENT

HC ILT

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 11/28/05 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 completion of examination administration, except as specifically noted below and 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 and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC 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 1/18/05. 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
Donald W. LeGrand	Instructor	Sonald r. Letrand	4/8/05	Regress at the	12/6/05	
Gerald Ganding	Instructor	Gudd S. Landy	6/8/05	Stand 1	12/6/05	
CLENN MARShall	INSTRUCTOR'	Mastall	6/8/05	Marshall	12/9/05	
JAMES BERGLUND	INSTRUCTUR	my	6/8/05		15/a/02	
Spectit Farthere	Land Instructa	Centre III	6 15/05	and The	12/4/05	
JAMES G. RED	_ orm AC	Janus Land	3/22/05	James Son	12/9/05	
JOSEPH A. MURRAY	OTPS/EXELON	Muray	8/25/05/	Her Telan at Illu	12/13/05	<u> </u>
Bin Chern	Software Engineer	Bul	10/7/05	Bul	12/9/05	
EDWARD G. CARTER	Simulator Coordinator	- Ugant	101205	yearly a	121305	
Tom Fowler	- HC ops - CRS	Thom Foul	11/3/5	Manus four	12/6/5	· · · · · · · · · · · · · · · · · · ·
				<i>'</i> · \	ί	

SUR DEC 12 BH 15: 34

Page 47 of 92-03-3

Submit this completed attachment with examination records

AND

CHANGES

NC.TQ-WB.ZZ-0027(Z)

ATTACHMENT 6 NRC EXAMINATION SECURITY AGREEMENT

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 11/28/05 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 completion of examination administration, except as specifically noted below and 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 and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
M. CHARLES	NCO	MCC	11-3-05	MCC	12-6-05	
K.P. BRESLEN	NCO	Kennett Breslin	11-3-5	Hanself Greslin	12-6-5	
CASULUS	CRS	50-	11/3/5		12/8/8	
BURKE	NCO	Ombuch	11/03/05	Describe	120005	-
JOSEPH W BAKE	CRIS	gh-Bes	11/3/5	all off by	12/6/5	
M. ENGEL	NCO	Michael Longo	11-3-5	Mulail Lengel	12/6/5	
JOHN PANAUODENS	CPS	V.	11-4-05	Per Telan Willer	12/9/05	
Michael Roed	<u> CR5</u>	Mer	11-4-05	PerTolem at Ille	12/13/08	
Steve Kupych	NCO	Many	11.4.05	Menil	12-19-05	
Dave Josolla	NCO	Mod for	11-4-05	PerTelean at Ille	12/9/05	

Submit this completed attachment with examination records

REVISION, STATUS

AND

CHANGES

NC.TQ-WB.ZZ-0027(Z)

ATTACHMENT 6 NRC EXAMINATION SECURITY AGREEMENT

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of $11/2\sqrt{|b|\zeta|}$ 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 completion of examination administration, except as specifically noted below and 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 and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

compromised.			•			
2. Post-Examination	· · · · · · · · · · · · · · · · · · ·					
during the week(s) of	From the date that I ride performance feedback to	inauthorized persons any inform entered into this security agreer those applicants who were adm	nent until the	completion of examination adm	inistration, I di	d not
PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
Bernard Litkett	BB HC Ops SM	Bemardatkett	11/4/05	Bernard Litett	2/9/05	
RICK FIGARRA	NCO	Micewa	11/16/05	1 Guira	12/6/05	
BILL Herey	SRO	4	11/16/65	WAS	12/9/08	
LINDSAY KOBEKIEN	W CRS	Jindiay Koberli	11/16/05	Partition at The	12/8/05	
J. Kep wy	cng	98h	4/23/05	7/2	12/9/05	
D. FUREY	MAINT TECH	DAT FOR	112505	Perterna The	12/13/05	
C. UNICK	MAINT TECH	Colo Soulo	11,0565	PerTelean a Tille	12/13/05	
5. Becomme	BSIZ F	Spil NBal	14/2010	PerTalcon at Ille	-12/13/05	
					-	

Submit this completed attachment with examination records