

EXAM ASSIGNMENT TICKLER

12/17/2012

Chief:	Chris Steely	Facility:	GG	Date of Written Exam:	12/7/2012
Start of Op Test:		12/10/2012		End of Op Test: 12/14/2012	
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
6/8/2012	Written Exam & Op Test Dates Confirmed	1/9/12	CS		
8/3/2012	NRC Examiners & Facility Contact Assigned	1/9/12	CS		
8/3/2012	Facility Contact Briefed on Security & Other Req's	1/9/12	CS		
8/3/2012	Corporate Notification Letter sent	7/18/12	CS	ES-201 Att-4 produced by CE	
9/7/2012	Reference material due (if NRC authored)	N/A	CS	ES-201 Att-3	
9/7/2012	Integrated exam outlines due	9/7/12	CS		
9/14/2012	Outlines reviewed by CE; feedback approved by BC	9/26/12	CS	ES-201-2 signed by CE & BC	
9/28/2012	Feedback on integrated outlines provided to facility	9/26/12	CS		
10/12/2012	DRAFT exam / docs / support reference material due	10/12/12	CS		
11/2/2012	Peer review of written exam complete	11/5/12	CS	Document review on ES-401-9	
10/15/2012	Preliminary license applications due	11/1/12	CS	NRC Forms 398/396	
10/19/2012	Preliminary license applications and waivers reviewed	11/5/12	CS		
11/2/2012	DRAFT exam reviewed by CE; feedback approved by BC	11/5/12	CS		
11/2/2012	Feedback on DRAFT exam provided to facility	11/5/12	CS		
10/26/2012	On-site validation & 10% audit of license applications	10/26/12	CS		
11/23/2012	Final applications due & List of Applicants prepared	11/23/12	CS	ES-201-4 prepared by LA	
11/30/2012	Final applications approved & waiver letters sent	12/3/12	CS		
11/23/2012	Branch Chief approves FINAL exam (Written & Op Test)	12/4/12	CS	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
11/30/2012	Proctoring/written exam admin guidelines reviewed w/ facility	12/4/12	CS		
12/3/2012	Exam material to exam team	12/4/12	CS		
12/10/2012	Administer Operating Test	12/10/12	CS		
12/21/2012	Facility post-exam documentation due	12/19/12	CS		
12/21/2012	NRC written exam grading completed	1/3/13	CS	ES-403-1 to BC	
12/21/2012	Examiner's document op test results on ES 303's	1/14/13	CS		
12/28/2012	Chief Examiner review of written exam & op test completed	1/14/13	CS	Signed ES 303's to BC	
1/4/2013	Branch Chief review of exam results completed	1/15/13	CS		
1/11/2013	Waivers/deferrals reviewed for impact on licensing decision	1/25/13	CS		
1/11/2013	License/Denial letters mailed; Facility notified of results	1/29/13	CS	Exited 2/27/13 w/ violations	
1/11/2013	RPS/IP number of examinees updated	2/25/13	CS	print Report-21	
1/25/2013	Examination Report Issued	3/28/13	CS	produced by CE	
2/1/2013	SUNSI checklist complete and exam docs to ADAMS	4/9/13	CS	SUNSI checklist to LA	
2/8/2013	Ref Mat'l Returned after Final Resolution of Appeals	N/A	CS		

10:39:59

02/25/2013

Report 21

Region: 4

Phase Code: Operating Reactors (5)

Operator Licensing Exam Schedule

From 10/01/2012 To 09/30/2013

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
06/01/2012	Grand Gulf / 050000416 / 2012301 TAC #: X02497	RO - 6 SROU - 2	Admin	FFF	STEELY, CHRISTOPHER D.	FARINA, THOMAS J. LARSON, BRIAN T.
10/22/2012	Grand Gulf / 050000416 / 2012301 TAC #: X02497	RO - 6 SROU - 2	Prep	FFF	STEELY, CHRISTOPHER D.	STEELY, CHRISTOPHER D. FARINA, THOMAS J. LARSON, BRIAN T.
12/10/2012	Grand Gulf / 050000416 / 2012301 TAC #: X02497	RO - 6 SROU - 2	Admin	FFF	STEELY, CHRISTOPHER D.	STEELY, CHRISTOPHER D. STRICKLAND, DUANE G. FARINA, THOMAS J.
12/17/2012	Grand Gulf / 050000416 / 2012301 TAC #: X02497	RO - 6 SROU - 2	Doc	FFF	STEELY, CHRISTOPHER D.	LARSON, BRIAN T. STEELY, CHRISTOPHER D. FARINA, THOMAS J. LARSON, BRIAN T.
02/15/2013	Grand Gulf / 050000416 / TAC #: X02536		Prep	FFF	GARCHOW, STEPHEN M.	STEELY, CHRISTOPHER D. STRICKLAND, DUANE G.
05/06/2013	Grand Gulf / 050000416 / TAC #: X02536		Admin	FFF	GARCHOW, STEPHEN M.	GARCHOW, STEPHEN M. OSTERHOLTZ, CLYDE C.
05/13/2013	Grand Gulf / 050000416 / TAC #: X02536		Doc	FFF	GARCHOW, STEPHEN M.	GARCHOW, STEPHEN M. OSTERHOLTZ, CLYDE C.
06/11/2013	Grand Gulf / 050000416 / TAC #: X02517		Prep	FFF	GARCHOW, STEPHEN M.	GARCHOW, STEPHEN M. OSTERHOLTZ, CLYDE C. APGER, GABRIEL W. BUCHANAN, THERESA D.
08/19/2013	Grand Gulf / 050000416 / Procedure #: 7111111B				HEDGER, SEAN D.	CLAYTON, KELLY D. GARCHOW, STEPHEN M. OSTERHOLTZ, CLYDE C. APGER, GABRIEL W. CLAYTON, KELLY D. HEDGER, SEAN D.

Sites: GG

Orgs: 4620

Exam Author: ALL

Summary By Date				
08/2013 GG - Grand Gulf				
08/2013				
02/2013 GG - Grand Gulf	RO - 0	SROI - 0	SROU - 0	LSRO - 0
02/2013	RO - 0	SROI - 0	SROU - 0	LSRO - 0
12/2012 GG - Grand Gulf	RO - 12	SROI - 10	SROU - 4	LSRO - 0
12/2012	RO - 12	SROI - 10	SROU - 4	LSRO - 0
05/2013 GG - Grand Gulf	RO - 0	SROI - 3	SROU - 0	LSRO - 0
05/2013	RO - 0	SROI - 3	SROU - 0	LSRO - 0
06/2013 GG - Grand Gulf	RO - 0	SROI - 0	SROU - 0	LSRO - 0
06/2013	RO - 0	SROI - 0	SROU - 0	LSRO - 0
10/2012 GG - Grand Gulf	RO - 6	SROI - 5	SROU - 2	LSRO - 0
10/2012	RO - 6	SROI - 5	SROU - 2	LSRO - 0
06/2012 GG - Grand Gulf	RO - 6	SROI - 5	SROU - 2	LSRO - 0
Total for Grand Gulf: 0				
Total for 02/2013: 0				
Total for Grand Gulf: 26				
Total for 12/2012: 26				
Total for Grand Gulf: 3				
Total for 05/2013: 3				
Total for Grand Gulf: 0				
Total for 06/2013: 0				
Total for Grand Gulf: 13				
Total for 10/2012: 13				
Total for Grand Gulf: 13				

02/25/2013

Report 21

Region: 4

10:39:59

Phase Code: Operating Reactors (5)

Summary By Site

GG - Grand Gulf

RO - 24

SROI - 23

SROU - 8

LSRO - 0

Total for Grand Gulf: 55

Operator Licensing Exam Schedule

From 10/01/2012 To 09/30/2013

Summary By Region

Region 4

RO - 24

SROI - 23

SROU - 8

LSRO - 0

Total for Region 4: 55

Operator Licensing Exam Schedule

From 10/01/2012 To 09/30/2013

Facility: Grand Gulf Nuclear Station, Unit 1		Date of Examination: December 7 through December 15, 2012		SRO	
Item	Task Description	Initials			
		a	b*	c#	
1. W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	KR	N/A	CS	
	b. 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.	KR	N/A	CS	
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	KR	N/A	CS	
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	KR	N/A	CS	
2. S I M U L A T O R	a. 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.	MP	MP	CS	
	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.	MP	MP	CS	
	c. 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.	MP	MP	CS	
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.	MP	MP	CS	
	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	MP	MP	CS	
	c. 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.	MP	MP	CS	
4. G E N E R A L	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	KR MP	MP	CS	
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	KR	MP	CS	
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	KR	MP	CS	
	d. Check for duplication and overlap among exam sections.	KR	MP	CS	
	e. Check the entire exam for balance of coverage.	KR	MP	CS	
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	KR	MP	CS	
a. Author		KANE Ryder / K Ryder		Date	
b. Facility Reviewer (*)		MICHAEL BACORS / Michael Bacors		8-27-12	
c. NRC Chief Examiner (#)		CHARLES STEELY / Charles Steely		8-29-12	
d. NRC Supervisor		Vincent Gaddy / Vincent Gaddy		9/25/12	
Note:		# Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.			
		* Not applicable for NRC-prepared examination outlines			

Facility: Grand Gulf Nuclear Station		Date of Exam: 12/17/12		Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>		
Item Description				Initial		
				a	b*	c#
1.	Questions and answers are technically accurate and applicable to the facility.			SOR	B	✓
2.	a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.			SOR	B	✓
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			SOR	B	✓
4.	The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).			SOR	B	✓
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input checked="" type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			SOR	B	✓
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	SOR	B
		2	1 Including 1 repeat from 2011 exam	22		
7.	Between 50 and 60 percent of the questions on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right.	Memory	C/A		SOR	B
		13	12			
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			SOR	B	✓
9.	Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.			SOR	B	✓
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			SOR	B	✓
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.			SOR	B	✓
a. Author		Printed Name / Signature			Date	
b. Facility Reviewer (*)		Steve Reeves / Steve Rees			11-27-12	
c. NRC Chief Examiner (#)		MICHAEL BACON / MICHAEL BACON			11/27/12	
d. NRC Regional Supervisor		Chris Stealy / Chris Stealy			12/4/12	
		Vincent / Vincent			12/4/12	
Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.						

Facility: Grand Gulf Nuclear Station		Date of Exam: 12/17/12		Exam Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>			
Item Description				Initial			
				a	b*	c#	
1. Questions and answers are technically accurate and applicable to the facility.				SOR	B	3	
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.				SOR	B	3	
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401				N/A	N/A	3	
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).				SOR	B	3	
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input checked="" type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)				SOR	B	3	
6. Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.		Bank	Modified	New	SOR	B	3
		13 Including 4 repeats from 2010/2011 exams	0	62			
7. Between 50 and 60 percent of the questions on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right.		Memory	C/A		SOR	B	3
		35	40				
8. References/handouts provided do not give away answers or aid in the elimination of distractors.				SOR	B	3	
9. Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.				SOR	B	3	
10. Question psychometric quality and format meet the guidelines in ES Appendix B.				SOR	B	3	
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.				SOR	B	3	
Printed Name / Signature a. Author <u>Steve Reeves / Steve Reeves</u> b. Facility Reviewer (*) <u>MICHAEL BACON / MB</u> c. NRC Chief Examiner (#) <u>Chris Stealy / Chris Stealy</u> d. NRC Regional Supervisor <u>Vincent Gaddy / Vincent Gaddy</u>				Date 11/27/12 11/27/12 12/7/12 12/4/12			
Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.							

Facility:		Date of Examination:		Operating Test Number:		
1. General Criteria				Initials		
				a	b*	c#
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).			NA	NA	NA
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.			MP	MB	3
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)			MP	MB	3
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.			MP	MB	3
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.			MP	MB	3
2. Walk-Through Criteria				--	--	--
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 			MP	MB	3
b.	Ensure that any changes from the previously approved systems and administrative walk-through outlines (Forms ES-301-1 and 2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last 2 NRC examinations) specified on those forms and Form ES-201-2.			NA	NA	NA
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.				MP	MB	3
		Printed Name / Signature		Date		
a.	Author	MARK PAIT / <i>[Signature]</i>		8/27/12		
b.	Facility Reviewer(*)	MICHAEL BACON / <i>[Signature]</i>		9/30/12		
c.	NRC Chief Examiner (#)	CHRIS STEVY / <i>[Signature]</i>		9/25/12		
d.	NRC Supervisor	VINCENT GALLEY / <i>[Signature]</i>		9/26/12		
<p>NOTE: * The facility signature is not applicable for NRC-developed tests.</p> <p># Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.</p>						

Facility: GGNS		Date of Exam: 12/10/12		Scenario Numbers: 1/2/3/4/5		Operating Test No.: 12/12	
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.	mp	mtb	cs			
2.	The scenarios consist mostly of related events.	mp	mtb	cs			
3.	Each event description consists of <ul style="list-style-type: none"> the point in the scenario when it is to be initiated the malfunction(s) that are entered to initiate the event the symptoms/cues that will be visible to the crew the expected operator actions (by shift position) the event termination point (if applicable) 	NA	NA	NA			
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.	mp	mtb	cs			
5.	The events are valid with regard to physics and thermodynamics.	mp	mtb	cs			
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	NA	NA	NA			
7.	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.	NA	NA	NA			
8.	The simulator modeling is not altered.	mp	mtb	cs			
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.	NA	NA	NA			
10.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.5 of ES-301.	mp	mtb	cs			
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	NA	NA	NA			
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).	mp	mtb	cs			
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	mp	mtb	cs			
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		--	--	--	
1.	Total malfunctions (5–8)	6 / 6 / 6 / 7 / 7		mp	mtb	cs	
2.	Malfunctions after EOP entry (1–2)	2 / 2 / 2 / 2 / 2		mp	mtb	cs	
3.	Abnormal events (2–4)	2 / 1 / 2 / 1 / 1		mp	mtb	cs	
4.	Major transients (1–2)	2 / 2 / 1 / 2 / 2		mp	mtb	cs	
5.	EOPs entered/requiring substantive actions (1–2)	1 / 1 / 2 / 2 / 2		mp	mtb	cs	
6.	EOP contingencies requiring substantive actions (0–2)	1 / 0 / 1 / 1 / 1		mp	mtb	cs	
7.	Critical tasks (2–3)	2 / 2 / 2 / 4 / 2		mp	mtb	cs	

**This form is required for the Outline submittal by local procedure only. Items 3, 6, 7, 9 & 11 will be completed for the draft exam submittal.*

GRAND GULF NUCLEAR STATION – LOT 2012 NRC INITIAL EXAMINATION, RO & SRO

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of Friday 12/7 thru Saturday 12/15/2012 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 (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 chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

Monday 12/17/12 04:12-04:12

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 Friday 12/7 thru Saturday 12/15/2012. 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. Mark D. Pait	Exam development - LEAD	<i>[Signature]</i>	2/16/12	<i>[Signature]</i>	12/17/12	
2. KANE RYDER	EXAM PROJECT LEAD	<i>[Signature]</i>	2/16/12	①	12/17/12	
3. MICHAEL BACON	Facility Representative	<i>[Signature]</i>	2/16/12	②	12/17/12	
4. Robert Goldstein	Sim. Lead	<i>[Signature]</i>	5/19/12	②		
5. Frank Weaver	Shift Mgr	<i>[Signature]</i>	7-31-12	②		
6. Justin Hill	CRS	<i>[Signature]</i>	8/6/12	②	12/18/12	
7. Hamilton Bishop	OPS INSTRUCTOR	<i>[Signature]</i>	9-5-12	Hamilton Bishop	12-18-12	
8. Steve Reeves	OPS Instructor	<i>[Signature]</i>	9-10-12	③	12-17-12	
9. James Mergner	RO OP	<i>[Signature]</i>	9-10-12	③		
10. John E. Oakes	RO	<i>[Signature]</i>	9-10-12	②		
11. ROGER BOND	CRS	<i>[Signature]</i>	9-10-12	③		
12. Richard Sumrell	SM	<i>[Signature]</i>	9-11-12	③		
13. Gerry Ellis	RO	<i>[Signature]</i>	9-11-12	②		
14. RYAN MEYER	CRS	<i>[Signature]</i>	9-11-12	③		
15. Jonathan Smith	CRS	<i>[Signature]</i>	9/17/12	②		

31325

NOTES: ① No longer an Entergy Employee

② Notified per telecon

③ See Control Room Copy

1. Pre-Examination

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2. Post-Examination

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. Patrick Bludyn	Reactor Operator	<i>[Signature]</i>	9/17/12	③	
2. Russell B. Smith	Reactor Operator	<i>[Signature]</i>	9/17/12	②	
3. JONATHAN SPARKS	SR OPERATIONS Instructor	<i>[Signature]</i>	10/18/12	②	
4. SEAN STEWART DIXON	Reactor Operator	<i>[Signature]</i>	10-22-12	③	
5. Phillip K. Huff	Reactor Operator	<i>[Signature]</i>	10-22-12	③	
6. KATHA LUTZ	SRO	<i>[Signature]</i>	10/22/12	②	
7. Riley Callins	Regional Supt.	<i>[Signature]</i>	11/6/12	<i>[Signature]</i>	12/15/12
8. Robert E. Bankman	R. Shift Mgr / Exam Review	<i>[Signature]</i> 30792	11/7/12	③	
9. Charles Roberts	Ops Instructor	<i>[Signature]</i>	11-12-12	Chas. Roberts	12-17-12
10. MARK E. WOODWIN	Shift Mgr	<i>[Signature]</i> 30212	11-13-12	③	
11. Jeey Stuckey	RO	<i>[Signature]</i> 30830	11-16-12	③	
12. Chad Rogers	SM	<i>[Signature]</i>	11-17-12	②	
13. James D. Hardy	RO	<i>[Signature]</i>	11/17/12	②	
14. Howard Strick	STA	<i>[Signature]</i>	11/20/12	③	
15. Dexter L. Smith	Control Room Supervisor	<i>[Signature]</i>	11/20/12	③	

NOTES: ② Notified per telecon

③ See Control Room Copy

GRAND GULF NUCLEAR STATION – LOT 2012 NRC INITIAL EXAMINATION, RO & SRO

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of Friday 12/7 thru Saturday 12/15/2012 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 (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 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 Friday 12/7 thru Saturday 12/15/2012. 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. Mickey Ellis	TRAINING	<i>Mickey Ellis</i>	12/10/12	<i>Mickey Ellis</i>	12/17/12
2. Michael H. Asou	TRAINING Supt.	<i>Michael Asou</i>	12/10/2012	<i>Michael Asou</i>	12/17/12
3. ROBERT MCNEEMAR	TRAINING	<i>R. McNeemar</i>	12-10-12	(2)	
4. Danny Jarrell	Training	<i>Danny Jarrell</i>	12-10-12	(2)	
5. CARLOS DAWSON II	TRAINING	<i>Carlos Dawson II</i>	12/10/12	(2)	
6. MICHAEL ARIANO	TRAINING	<i>Michael Ariano</i>	12/10/12	<i>Michael Ariano</i>	12/18/12
7. Robert E. Rudy	Training	<i>Robert Rudy</i>	12/14/12	<i>Robert Rudy</i>	12/18/12
8. ALAN GRIFFIN	TRAINING	<i>Alan Griffin</i>	12/12/12	(2)	
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

② Notified per telecon

③ See Control Room Copy

Control Room Copy

ES-201

Examination Security Agreement

Form ES-201-3

GRAND GULF NUCLEAR STATION - LOT 2012 NRC INITIAL EXAMINATION, RO & SRO

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Mark D. Pait	Exam development - LEAD	<i>[Signature]</i>	2/16/12			
2. KALE RYDER	EXAM PROJECT LEAD	<i>[Signature]</i>	2/16/12			
3. MICHAEL BACON	FACILITY REPRESENTATIVE	<i>[Signature]</i>	2/16/12			
4. Robert Bolduan	Sim Eng	<i>[Signature]</i>	5/8/12			
5. Frank Weaver	Shift Mgr	<i>[Signature]</i>	7-31-12			
6. Dustin Hill	CRS	<i>[Signature]</i>	8/1/12			12/18/12
7. Hamilton Bishop	OPS INSTRUCTOR	<i>[Signature]</i>	9-5-12			
8. Steve Reeves	OPS Instructor	<i>[Signature]</i>	9-10-12			
9. James Mergner	RO OP	<i>[Signature]</i>	9-10-12			10/18/12
10. John E. Oakes	RO	<i>[Signature]</i>	9-10-12			
11. ROGER BOND	CRS	<i>[Signature]</i>	9-10-12			12-17-12
12. Richard Sumrell	SM	<i>[Signature]</i>	9-11-12			12/17/12
13. Gerry Ellis	RO	<i>[Signature]</i>	9-11-12			
14. RYAN MEYER	CRS	<i>[Signature]</i>	9/11/12			12/17/12
15. Jonathan Smith	CRS	<i>[Signature]</i>	9/17/12			

NOTES:

Control Room Copy

ES-201

Examination Security Agreement

Form ES-201-3

GRAND GULF NUCLEAR STATION - LOT 2012 NRC INITIAL EXAMINATION, RO & SRO

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. Patrick Bludow	Reactor Operator	<i>Patrick Bludow</i>	9/17/12	<i>Patrick Bludow</i>	12/17/12
2. Russell B. Budy	Reactor Operator	<i>Russell B. Budy</i>	9/17/12		
3. JONATHAN SPARKS	SR Operations Instructor	<i>Jonathan Sparks</i>	10/18/12		
4. SEAN STAVART DIXON	Reactor Operator	<i>Sean Stavar</i>	10-22-12	<i>SEAN STAVART</i>	12-17-12
5. Phillip K. Huff	Reactor Operator	<i>Phillip K. Huff</i>	10-22-12	<i>Phillip K. Huff</i>	12-17-12
6. KATHLEEN BUTLER	SRO	<i>Kathleen Butler</i>	10/22/12		
7. Riley Calhoun	Regul. Supt.	<i>Riley Calhoun</i>	11/6/12		
8. Robert E. Bankman	J.R. Shifting/Exam Review	<i>Robert E. Bankman</i>	11/7/12	<i>Robert E. Bankman</i>	12/17/12
9. Charles Roberts	Ops Instructor	<i>Charles Roberts</i>	11-12-12		
10. MARK E. GOODWIN	Shift Mgr	<i>Mark E. Goodwin</i>	12-13-12	<i>Mark E. Goodwin</i>	12-18-12
11. Joey Shockey	RO	<i>Joey Shockey</i>	11-16-12	<i>Joey Shockey</i>	12-18-12
12. Chad Rogers	SM	<i>Chad Rogers</i>	11-17-12		
13. James O. Hardy	RO	<i>James O. Hardy</i>	11/17/12		
14. Howard Stuch	STA	<i>Howard Stuch</i>	11/20/12	<i>Howard Stuch</i>	12/18/12
15. Dexter L. Smith	Control Room Supervisor	<i>Dexter L. Smith</i>	11/20/12	<i>Dexter L. Smith</i>	12/18/12

NOTES:

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Facility: <u>GRAND GULF NUCLEAR</u> Date of Exam: <u>12/17/2012</u> Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>			
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	SDR	B	C
2. Answer key changes and question deletions justified and documented	N/A	N/A	N/A
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	SDR	B	C
4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	SDR	B	C
5. All other failing examinations checked to ensure that grades are justified	N/A	N/A	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	SDR	B	C
Printed Name/Signature		Date	
a. Grader	<u>Steve Reeves / Steve Reeves</u>	<u>12-17-12</u>	
b. Facility Reviewer(*)	<u>MICHAEL BACON / Michael Bacon</u>	<u>12-17-12</u>	
c. NRC Chief Examiner (*)	<u>CHRIS STEELY / Chris Steely</u>	<u>1/4/13</u>	
d. NRC Supervisor (*)	<u>Vincent Gaddy / Vincent Gaddy</u>	<u>1/4/13</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

Facility: <u>GRAND GULF NUCLEAR</u> Date of Exam: <u>12/17/2012</u> Exam Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>			
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	SDR	B	CS
2. Answer key changes and question deletions justified and documented	N/A	N/A	N/A
3. Applicants' scores checked for addition errors (reviewer's spot check > 25% of examinations)	SDR	B	CS
4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	SDR	B	CS
5. All other failing examinations checked to ensure that grades are justified	N/A	N/A	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	SDR	B	CS

	Printed Name/Signature	Date
a. Grader	<u>Steve Reeves / Steve Reeves</u>	<u>12-17-12</u>
b. Facility Reviewer(*)	<u>MICHAEL BACON / Michael Bacon</u>	<u>12-18-12</u>
c. NRC Chief Examiner (*)	<u>CHRIS STEELY / Chris Steely</u>	<u>1/4/13</u>
d. NRC Supervisor (*)	<u>VINCENT GARDY / Vincent Gardy</u>	<u>1/8/13</u>

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