

ASSIGNMENT TICKLER

	Steve Garchow Facility:			
	m Developed By: NRC / (Facility)			ped By: NRC / Facility
Due Date	Description	Date Complete	Initials	Notes
10/21/2009	Exam Administration Dates Confirmed (C.1.a; C.2.a & b)	'	mo	
12/20/2009	NRC Examiners & Facility Contact Assigned (C.1.d; C.2.e)	10/12/09	(mo	
12/20/2009	Facility Contact Briefed on Security & Other Req's (C.2.c)	10/12/09	OME	
12/20/2009	Corporate Notification Letter (ES-201 Att-3) Sent (C.2.d)	12/22/09	1116	produced by Chief Examiner
1/19/2010	Reference Material Due (if NRC authored) (C.1.e; C.3.c)	WA	878	
2/3/2010	Integrated Exam Outlines Due (C.1.e & f; C.3.d)	2/1/10	TH 5	
2/8/2010	Outlines Reviewed & Feedback Provided (c.2.h; C.3.e)	2/7/10	mo	
3/5/2010	Draft Exams w/References Due (C.1.e,f,g,h; C.3.d)	3/2/10	Mo	
3/20/2010	*Peer Reviewer Completes Review of Exam on ES-401-9	3/3/10	ME	
3/20/2010	*NRC BC Approves Feedback to Facility (C.2.h; C.3.f)	3/\$910	SAS	
3/20/2010	*Exams Reviewed w/ Fac. (C.1.h;C.2.f & h; C.3.g)	3/10/10	SNO	
3/20/2010	Preliminary Applications Due (C.1.I;C.2.g; ES-202)	3/3/10	8mo	
3/25/2010	Preliminary Applications Reviewed (C.1.I;C.2.g)	3/3/10	SME	
4/5/2010	Final Applications Due (C.1.I;C.2.i;ES-202)	4/1/10	JM5	
4/5/2010	On-Site Preparatory Week to Validate Operating Test	3/18/10	Mb	
4/5/2010	On-Site Audit (10%) of License App's (ES-202 C.2.e)	3/19/10	Mot	
4/12/2010	Final App's Approved & Waiver Letters Sent (ES-204; C.2.e)	4/14/10	MG	
4/12/2010	NRC Supervisor Approved Final Exam (C.2.i;C.3.h)	4/14/10	116	
4/12/2010	Exam Approval Letter (ES-201 Att-4) and List of Applicants (ES-201-4) Prepared (C.2.i)	4/14/10	M	produced by OLA
4/12/2010	Proctor Rules Review w/Fac. & Written Authorized (C.3.k)	4/14/10	SNB	
4/12/2010	Exam Material to Exam Team (C.3.i)	4(1410	Fit	
4/19/2010	Administer Operating Test On-Site	4/23/10	WIF	
5/1/2010	Facility Graded Written Exam & Comments Received	4/19/16	me	
5/4/2010	NRC Written Exam Grading Completed	4/20/10	Int	
5/4/2010	Examiners Document Exam Grades on ES Forms	5/4/10	My.	
5/14/2010	NRC Chief Examiner Grading Review Completed	5/5/10	Mb	
5/15/2010	NRC BC Review Completed	5/613/10	mb	
5/19/2010	License/Denials Mailed; Facility Notified of Results	5 16 10	MA	
5/19/2010	RPS/IP Number of Examinees Updated	4/6/10	Jnt-	print Report-21
6/3/2010	Examination Report Issued	4/8/10	110	produced by Chief Examiner
6/10/2010	Chief Examiner QA of ADAMS and SUNSI checklist complete		146	SUNSI checklist to OLA
6/18/2010	Ref Mat'l Returned after Final Resolution of Appeals	NA	Rub-	

Facility:	Date of Examination:						
Item	Task Description		Initial	s			
		a	b*	c#			
1. W	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	Amo	5	7110			
R I T	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.						
Ť E	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	Ano	8	8m5			
N	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	Ano	2	SM6			
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.	Ano	0	tone			
M U L A	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.	Derio	8	Smb			
O R	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.	Ano	8	8mt			
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 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. 	Ano	3	Smb			
	 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 	Ano	み	8mb			
	 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. 	Aus	5	Smb			
4.	Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	Am	3	8m6			
G E	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	Ano	8	8m6			
N E	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	Ano	8	8m6			
R A	d. Check for duplication and overlap among exam sections.	Ano	8	SMB			
Ĺ	e. Check the entire exam for balance of coverage.	Buo	8	Smb			
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	Ano	1	SIM			
c. NRC	or ity Reviewer (*) Chief Examiner (#) Supervisor Angels M. Orgeron Printed Name/Signature Angels M. Orgeron Pri		Da 1-6 1-2 4-1 4/12	ate -10 9-10 2-10 /200			
Note:	# Independent NRC reviewer initial items in Column "c"; chief examiner concurrence red * Not applicable for NRC-prepared examination outlines	quired.					

Facility: River Bend Station Date of Exam: 4-16-2010 Exam Level: RO SROV									
		Initial							
	а	b*	c#						
1.	Item Description Questions and answers are technically accurate and applicable to the facility.								
2.	a. NRC K/As are referenced for all questions.b. Facility learning objectives are referenced as a	Ano	B	8m5					
3.	SRO questions are appropriate in accordance with Section	on D.2.d of	ES-40	1		A140	み	Smo	
4.	The sampling process was random and systematic (If mo were repeated from the last 2 NRC licensing exams, cons					Ano	8	Smo	
5.	Ano	8	Em 6						
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	Mo	dified	New 64 / 23	Buo	ঠ	8116	
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.	Mem 30 /	ory	45	C/A / 2 ĺ	Bro	す	8n6	
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.	3				Ano	8	8m6	
9.	j	Amo	5	Sm6					
10.	Question psychometric quality and format meet the guide	lines in ES	Appen	dix B.		Ano	3	8m6	
11.	The exam contains the required number of one-point, mu the total is correct and agrees with the value on the cover		Auo	ょ	SmG				
b. Facilit c. NRC	Printed Name / Signature a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor Printed Name / Signature Angel M. Orseron Unchla Chem Steve Garchau Jam Stev							ate 4-10 3-10 2-10 2/2010	

Faci	ility: River Bend Station Date of Examination: 4/19/2010 Operating	Test N	Numbe	r:					
	4. Company Logistration		Initials						
	1. General Criteria	а	b*	c#					
а.	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).								
b.	. There is no day-to-day repetition between this and other operating tests to be administered during this examination.								
C.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	Ano	8	SNB					
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	Ano	8	805					
е.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	guo	8	Sorb					
	2. Walk-Through Criteria								
а.	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								
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.	Avo	8	SWG					
	3. Simulator Criteria								
	associated simulator operating tests (scenario sets) have been reviewed in accordance with n ES-301-4 and a copy is attached.	Duo	8	8V6					
a. b. c. d.	Printed Name / Signature Author Facility Reviewer(*) NRC Chief Examiner (#) MARK HARE Printed Name / Signature 2-2 3-7 NRC Supervisor Printed Name / Signature 2-2 3-7 4/12	Dat 4-20 3-14 2-10	e 2(0)						
NOT	E: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required								

Facility	r. River Bend Station Date of Exam: 4/19/10 Scenario Numbers:	1/2/4 Oper	ating T	est No) <u>.</u> :			
		Initial	s					
	а	b*	c#					
1.	Ano	J	8n6					
2.	The scenarios consist mostly of related events.							
3.	Avo	を	Sirb					
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated i without a credible preceding incident such as a seismic event.	nto the scenario	Baro	F	8m6			
5.	The events are valid with regard to physics and thermodynamics.		Quo	ষ্ঠ	8116			
6.								
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. 							
8.	The simulator modeling is not altered.							
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 scenario. All other scenarios have been altered in accordance with Section D.5 of ES-301.							
11.	 All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios). 							
12.								
13.	The level of difficulty is appropriate to support licensing decisions for each cr	ew position.	Au	8	8mz			
	Target Quantitative Attributes (Per Scenario; See Section D.5.d)	Actual Attributes						
1.	Total malfunctions (5–8)	7 16 1 6	Aw	3	8n b			
2.	Malfunctions after EOP entry (1–2)	2 12 1 2	An	8	806			
3.	Abnormal events (2-4)	3 1212	Aw	8	800			
4.	Major transients (1–2)	š / l / š	Aw	8	8m6			
5.	EOPs entered/requiring substantive actions (1-2)	2 1212	Aw	8	MIS			
6.	EOP contingencies requiring substantive actions (0-2)	i , i , i	/xwi	8	smb Curl			
7.	Critical tasks (2–3)	2 121 2	Am	8	8m6			

Fa	acility: River Bend State-Date of Exam: 4/16/2010 Exam	Level: R	10[X] S	RO[X]					
			Initials	3					
	Item Description	а	b	Æ					
1.	Clean answer sheets copied before grading	Ano	8	ME					
2.	Answer key changes and question deletions justified and documented	NA	NA	Ins-					
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	Ano	を	Ant					
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	Ano	を	Smb					
5.	All other failing examinations checked to ensure that grades are justified	Ano	T	Smb					
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	Ano	3	Int					
	Printed Name/Signature		Е	ate					
a.	a. Grader Angele M. Orgeron / Aughth Orge								
b.	b. Facility Reviewer(*) 3 h Frak Soul Soul Soul Soul Soul Soul Soul Soul								
c.	NRC Chief Examiner (*) 8M Have	-	4/3	23/10					
d.	d. NRC Supervisor (*) MARK HAURE / M. 5/13/10								
(*)	(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.								

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Report 21

Operator Licensing Exam Schedule From 10/01/2009 To 07/30/2010

Phase Code: 5 Region: 4

GARCHOW, STEPHEN M. STEELY, CHRISTOPHER D. APGER, GABRIEL W. GARCHOW, STEPHEN M. STEELY, CHRISTOPHER D. STEELY, CHRISTOPHER D. GARCHOW, STEPHEN M. APGER, GABRIEL W. **Examiners Assigned** GARCHOW, STEPHEN M. GARCHOW, STEPHEN M. GARCHOW, STEPHEN M. Exam Author Chief Examiner 肚 보 Admin Type Prep Doc SROI - 2 # Candidates RO - 5 SROU - 3 River Bend / 05000458 / 2010301 TAC #: X02443 River Bend / 05000458 / 2010301 River Bend / 05000458 / 2010301 Exam Week Site/Docket No./Insp Rpt # TAC #: X02443 TAC #: X02443 03/15/2010 04/25/2010 04/19/2010

Sites: RBS Orgs: 4620

Exam Author: ALL

1. Pre-Examination

4-23-/0 as of the date these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered 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 (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 the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and 10-10-h I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of _ may have been compromised.

. Post-Examination

instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted 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 4.23.20... From the date that I entered into this security agreement until the completion of examination administration, I did not below and authorized by the NRC.

E (2) DATE NOTE	4-22-10 A-220		0/22/4	4-22-10	4-22-10	4.220		of Arch -	4-22-10	0)-22-77	91-22-10	
DATE SIGNATURE (2)	8-31-09 (June 1/4 Our	17/09 Dela Bec	109	11/10 VIG EM-ON!	11-10 via emoil	-11-10 Via email	1.11-10 Use Telerow	135-10 per Tek-com	2-17-10 Per Tele-com	12-10 Der Tele-an	4-12-10 per Tele-com	-
SIGNATURE (1)	2 4	200841 12		11		•	1 /	1	ELL. 2-	The state of the s	17	7
	open (South Man)	John Soll O. A.		TARK TO				ot 1. 1. 1.	# / Partier.	JUNIA D		
JOB TITLE / RESPONSIBILITY	HInst. / Exam Devel	Sim Sup / Sim Engineer	imulat	NEO/Jahahar Heam ;	Chs/11001 do ho Par	さら十くらたるとうらしつして	CRS / 1/21 - dutin Tear	Frank Proces Sunt. 1 Floor	TECH / LEMB RI	Exam Osek Prechor	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PRINTED NAME	2. Sohn Halgebesth	4. John D. Lee	JI.	8 South O Shutts	9. KLENS CROEDE	10. Score Jackey	11. TEREN EN MONRE	12 Cals D. Cock	13 PATRICK ELLIS	14 Denze	1	NOTES:

4-16-10-

. Pre-Examination

acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of $\frac{4.23-10}{4.23-10}$ as of the date these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered 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 (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 the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and may have been compromised.

Post-l=xamination

instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted 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 $\frac{\sqrt{1/2} 3^2 \sqrt{6}}{\sqrt{1/2}}$. From the date that I entered into this security agreement until the completion of examination administration, I did not below and authorized by the NRC.

DATE NOTE 4 23/10 4/23/10 21.00m. 20 10 21.00m. 20 10 1-22-70	
SIGNATURE (2)	
9/12/10 4/12/10 4/12/10 9/13/10	
SIGNATURE (1)	
JOB TITLE / RESPONSIBILITY Exam Week prostor Exam Will k Prostor	
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