## **EXAM ASSIGNMENT TICKLER**

Chief:	Larson	Rev 0-B	RBS Retake	Date of Written Exam: 5/11/20		
03/02/2015		Start of Op Test:	5/11/2015	End of Op Test 5/11		
Written Exam Developed By: NRC / Facility  Due Date Description		Operating Test Developed By: NROWAFacility				
2/5/2015	THE REPORT OF THE PARTY OF THE		Date Complete	Initials (372)	Notes	
2/5/2015	NRC Examiners & Facility Contact Assigned		2-5-15	612		
2/5/2015	Facility Contact Briefed on Security & C		2.5.15	BR		
2/9/2015	Corporate Notification Letter sent		2.6.15		ES-201 Att-4 produced by CE	
N/A	Reference material due (if NRC author	ed)		872	ES-201 Att-3	
	Integrated exam outlines due (NRC pre	<u></u>	NA	1312	20 20 17 11 0	
1/21/2015			4-15-15	572		
1/21/2015	Outlines reviewed by CE; feedback app		4.15.15	812	ES-201-2 signed by CE & BC	
1/21/2015	Feedback on integrated outlines provid	ed to facility	4.15.15	BR		
3/27/2015	DRAFT written exam / docs / support	reference material due	4.23.15	BR		
4/6/2015	Peer review of written exam complete		5.24.15	BR	Document review on ES-401-9	
4/6/2015	Preliminary license applications due		4-22-15	BR	NRC Forms 398/396	
4/13/2015	Preliminary license applications and wa	ivers reviewed	4.23.15	BIZ		
4/13/2015	DRAFT written exam reviewed by CE;	fdbk approved by BC	6.8.15	BN	Multiple Comment Files	
4/13/2015	Feedback on DRAFT written exam pro	vided to facility	6.13.15	872		
N/A	On-site validation & 10% audit of licens	e applications	N/A	BIZ		
4/27/2015	Final applications due & List of Application	nts prepared	6.16.15	192	ES-201,4 prepared by LA	
5/4/2015	Final applications approved & waiver le	tters sent	6.17.15	BIZ		
5/4/2015	Branch Chief approves FINAL exam (V	/ritten only)	6.18.15	BZ	LA produces / BC signs Exam Approva Letter (ES-201 Att-5)	
5/4/2015	Proctoring/written exam admin guidelin	es reviewed w/ facility	6.18.15	872		
N/A	Exam material to exam team		NA	872		
5/11/2015	Administer Written Test		6.9.15	BR	Example ayed several	
5/18/2015	Facility post-exam documentation due		6.23.15	BIZ		
5/18/2015	NRC written exam grading completed		7.16.15	BIZ	ES-403-1 to BC	
N/A	Examiner's document op test results or	ES 303's	7.13.15	BIZ		
5/25/2015	Chief Examiner review of written exam	completed	7.5.15	BIL	Signed ES 303's to BC	
6/1/2015	Branch Chief review of written exam re	sults completed	7.16.15	872		
6/8/2015	Waivers/deferrals reviewed for impact of	on licensing decision	7.16.15	BIL		
6/8/2015	License/Denial letters mailed; Facility n	otified of results	7.16.15	BIZ		
6/8/2015	RPS/IP number of examinees updated		8-8-15	812	print Report-21	
6/22/2015	Examination Report Issued		8.13.15	B12	produced by CE	
6/29/2015	SUNSI checklist complete and exam do	ocs to ADAMS	2.12.16	BIZ	SUNSI checklist to LA	
7/6/2015	Ref Mat'l Returned after Final Resolution	n of Appeals	NA	BIZ		
	Replaces NUREG	-1021, Revision 9, Supp 1,	Forms ES-201-1 ar	nd ES-501	-1	

Facility	RBS RO Retake Date of Examination: June 5, 20/3	5						
Item	Task Description			ls				
				C#				
1. W	A. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	2	8	192				
R I T	<ul> <li>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.</li> </ul>	3	ъ	犯				
∥ т	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.							
E N	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	て	3	R				
2. S	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.							
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.							
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.							
3. W / T	<ul> <li>a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2:</li> <li>(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</li> <li>(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)</li> <li>(4) the number of new or modified tasks meets or exceeds the minimums specified on the form</li> <li>(5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.</li> </ul>							
	<ul> <li>b. Verify that the administrative outline meets the criteria specified on Form ES-301-1:</li> <li>(1) the tasks are distributed among the topics as specified on the form</li> <li>(2) at least one task is new or significantly modified</li> <li>(3) no more than one task is repeated from the last two NRC licensing examinations</li> </ul>							
	<ul> <li>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.</li> </ul>	4	V	V				
4.	Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	<b>ス</b>	7	6R				
G E	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	<b>エ</b>	8	M				
N E	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	7	8	m				
R A	d. Check for duplication and overlap among exam sections.	2	₹	12				
L	e. Check the entire exam for balance of coverage.	<u>5</u>	ঠ	62				
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	<u>て</u>	8	m				
c. NRC	ty Reviewer (*) Chief Examiner (#) Supervisor  Supervi		1-10 4-16 4-16 4-21					
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.  * Not applicable for NRC-prepared examination outlines								

Facility:	ABS Retake	Date of Exam:	6/5/2015	Exam Level:	RO 🗹	SR	оП
						Initial	
	Item Description					b*	c*
1.	Questions and answers are technically accurate and app	licable to the fa	acility.		3	5	MR
2.	<ul><li>a. NRC K/As are referenced for all questions.</li><li>b. Facility learning objectives are referenced as</li></ul>	available.			5	3,	M
3.	SRO questions are appropriate in accordance with Section	on D.2.d of ES-	401		NA		11/4-
4.	The sampling process was random and systematic (If mowere repeated from the last 2 NRC licensing exams, con				్ అ	3-	BZ
5.	5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate:  the audit exam was systematically and randomly developed; or  the audit exam was completed before the license exam was started; or  the examinations were developed independently; or  the licensee certifies that there is no duplication; or  other (explain)			NA ②	NA	NA	
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.	8ank 36% / 37%	Modified	New 372 / 376	5	5	132
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		3	3	M	
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			J	8	132	
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.			7	5-	1312	
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			2	1	1512	
11.	The exam contains the required number of one-point, muthe total is correct and agrees with the value on the cove		ems;		3	7	152
a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor  Note:  * The facility reviewer's initials/signature are not applicable for NRC-developed examinations.			Parameter and the second secon	4:23 4:23 4:2 6:1	ate '√S CVIS		

① This is a NRC generated written exam outline. This exam contains one RO question from the last two licensing exams

② No Audit exam was developed or administered prior to this exam.

Fa	cility: River Bend Station Date of Exam: 06/19/15 Exam Lev	/el: RO	X s	SRO	
		Initials			
	Item Description	а	b	С	
1.	Clean answer sheets copied before grading	ಶಾಬ್ದಿ	ঠ	M	
2.	Answer key changes and question deletions justified and documented	NA	AL	NA	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	25	F	BR	
4.	Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	NA	NA	MA	
5.	All other failing examinations checked to ensure that grades are justified	NA	NA	44	
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	ولير	8	m	
	Printed Name/Signature		D	ate	
	Grader		6/2	2/15	
c.	NRC Chief Examiner (*)  NRC Supervisor (*)  NRC Supervisor (*)		7/1	15/15	
(*)	(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.				

Page 1 of 4 08/08/2015

Report 21

18:03:56

Operator Licensing Exam Schedule From 03/01/2015 To 08/30/2015

Phase Code: 5

Region: 4

Examiners Assigned	LARSON, BRIAN T.	LARSON, BRIAN T.	LARSON, BRIAN T.
Exam Author Chief Examiner	LARSON, BRIAN T.	LARSON, BRIAN T.	LARSON, BRIAN T.
Exam /	RFR	NFF	NFF
Type	Prep	Admin	Doc
# Candidates	a a	RO - 1	
:xam Week   Site/Docket No./Insp Rpt #	02/01/2015 River Bend / 05000458 / TAC #: X02580	River Bend / 05000458 / TAC #: X02580	River Bend / 05000458 / TAC #: X02580
Exam Week	02/01/2015	04/27/2015	04/29/2015

Operator Licensing Exam Schedule

From 03/01/2015 To 08/30/2015

18:03:56 Page 2 of 4 08/08/2015 Report 21 Phase Code: 5

Region: 4

Summary By Date 02/2015 RBS - River Bend

Total for River Bend: 0	Total for 02/2015: 0	Total for River Bend: 1
LSRO-0	LSRO - 0	LSRO-0
SROU - 0	SROU - 0	SROU - 0
SROI-0	SROI - 0	SROI - 0
RO - 0	<b>02/2015</b> RO - 0	04/2015 RBS - River Bend RO - 1

Operator Licensing Exam Schedule From 03/01/2015 To 08/30/2015

18:03:56

Page 3 of 4 08/08/2015 Report 21 Phase Code: 5

Region: 4

Summary By Site
RBS - River Bend
RO - 1

SROI-0

LSRO-0 SROU-0

Total for River Bend: 1

**Operator Licensing Exam Schedule** 

From 03/01/2015 To 08/30/2015

18:03:56 08/08/2015

Page 4 of 4

Report 21

Region: 4

Phase Code: 5

Summary By Region

SROI-0 Region 4 RO - 1

SROU-0

LSRO-0

Total for Region 4: 1

## Pre-Examination

these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC 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 (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 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 feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and 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 during the week(s) of 6.19.15. From the date that I entered into this security agreement until the completion of examination administration, I did not To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered below and authorized by the NRC.

DATE SIGNATURE (2) DATE NOTE  1-21-15  1-22-15
SIGNATURE (1)  Line Par Holean  The par Holean
JOB TITLE / RESPONSIBILITY  Presid Land  Exam Dey, Lead  Exam Dey, Lead  Facility Reviews  Facility Reviews  OPS / NCO  O
1. D. Berrstran 2. S. Hedge perth 3. Add K. Charles I. 4. Colon Franch 5. W. Iliam Arbair 6. Devin M. Wilson 7. Con Journal 10. Again Duran 11. Street C. Common 12. R. Muring 13. Rate of Common 14. Kevin J. Deiron 15. NOTES: