

X02610
X02611

EXAM ASSIGNMENT TICKLER (Written Exam Before the Op Test)

Chief:	Kelly Clayton / Sean D. Hedger	Facility:		STP (Written Retake)		Date of Written Exam:	5/4/2016
Written Exam Developed By:		NRC / Facility	Operating Test Developed By:		NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes			
11/4/2015	Written Exam & Op Test Dates Confirmed	12/1/15	KDE				
12/2/2015	NRC Examiners & Facility Contact Assigned	12/1/15	KDE				
12/2/2015	Facility Contact Briefed on Security & Other Req's	12/1/15	KDE				
12/2/2015	Corporate Notification Letter sent	12/3/15	KDE	ES-201 Att-4 produced by CE			
12/30/2015	Reference material due (if NRC authored)	N/A		ES-201 Att-3			
2/3/2016	Integrated exam outlines due	02/03/16	KDE				
2/8/2016	Outlines reviewed by CE; feedback approved by BC	02/04/16	KDE	ES-201-2 signed by CE & BC			
2/8/2016	Feedback on integrated outlines provided to facility	02/04/16	KDE				
3/5/2016	DRAFT exam / docs / support reference material due	3/7/16	KDE				
3/10/2016	Peer review of written exam complete	3/13/16	KDE	Document review on ES-401-9			
3/17/2016	Written Exam and ^{N/A} operating test review completed	3/15/16	KDE	Document review on ES-401-10			
3/30/2016	Preliminary license applications due	3/30/16	KDE	NRC Forms 398/396			
4/6/2016	Preliminary license applications and waivers reviewed	4/6/16	KDE				
4/5/2016	On-site validation & 10% audit of license applications	N/A	KDE				
4/6/2016	DRAFT exam reviewed by CE; feedback approved by BC	4/6/16	KDE				
4/6/2016	Feedback on DRAFT exam provided to facility	4/6/16	KDE				
4/20/2016	Final applications due & List of Applicants prepared	4/22/16	KDE	ES-201-4 prepared by LA			
4/20/2016	Branch Chief approves FINAL exam (Written & Op Test)	4/27/16	KDE	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)			
4/27/2016	Facility Licensee management queried regarding the licensee's views on the examination	4/26/16	KDE				
4/27/2016	Final applications approved & waiver letters sent Final Exam due (if significant changes made from draft)	4/27/16	KDE				
4/27/2016	Proctoring/written exam admin guidelines reviewed w/ facility	4/27/16	KDE				
4/27/2016	Exam material to exam team	N/A	KDE	Retake written only			
5/4/2016	Administer Written Examination	5/4/16	KDE				
5/10/2016	Facility post-exam documentation due	5/11/16	KDE				
5/10/2016	NRC written exam grading completed	5/11/16	KDE	ES-403-1 to BC			
5/10/2016	Examiner's document op test results on ES 303's	N/A	KDE				
5/17/2016	Chief Examiner review of written exam & op test completed	5/12/16	KDE	Signed ES 303's to BC			
5/24/2016	Branch Chief review of exam results completed	5/16/16	KDE				
5/31/2016	Waivers/deferrals reviewed for impact on licensing decision	5/16/16	KDE				
5/31/2016	License/Denial letters mailed; Facility notified of results	5/16/16	KDE				
5/31/2016	RPS/IP number of examinees updated	5/11/16	KDE	print Report-21			
6/14/2016	Examination Report Issued	5/19/16	KDE	produced by CE			
7/21/2016	SUNSI checklist complete and exam docs to ADAMS	5/17/16	KDE	SUNSI checklist to LA			
6/28/2016	Ref Mat'l Returned after Final Resolution of Appeals	5/19/16	KDE	shredded at licensee Request			

Facility: <u>STPNOC LOT 20.1 Written Exam Only</u> Date of Examination: <u>5/4/2016</u>				
Item	Task Description	Initials		
		a	b*	cf
1. WRITTEN	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401 or ES-401N.	SM	TH	KDC
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	SM	TH	KDC
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SM	TH	KDC
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SM	TH	KDC
2. SIMULATOR	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.	NA	NA	NA
	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.	MT	NA	NA
	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.	MT	NA	NA
3. WALK THROUGH	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.	MT	NA	NA
	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	MT	NA	NA
	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.	MT	NA	NA
4. GENERAL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	SM	TH	KDC
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	SM	TH	KDC
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SM	TH	KDC
	d. Check for duplication and overlap among exam sections.	SM	TH	KDC
	e. Check the entire exam for balance of coverage.	SM	TH	KDC
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SM	TH	KDC
NOTE: <u>Written Exam Only</u>				
a. Author	<u>Stanley A. Mason</u>	Printed Name/Signature	Date	
b. Facility Reviewer (*)	<u>Tom A. Hetherly</u>	<u>Stanley A. Mason</u>	<u>1/25/16</u>	
c. NRC Chief Examiner (#)	<u>Kelly Clayton</u>	<u>Kelly Clayton</u>	<u>3/1/16</u>	
d. NRC Supervisor	<u>Vincent Gaddy</u>	<u>Vincent Gaddy</u>	<u>3/1/14</u>	
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines.				

Facility: South Texas Project Date of Exam: 5/4/16 Exam Level: RO SRO

Item Description	Initial		
	a	b*	c#
1. Questions and answers are technically accurate and applicable to the facility.	SAM	TH	KPR
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	SAM	TH	KPR
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	SAM	TH	KPR
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). (RO #1/96 #32/2368 #39/2252 #72/2197) (SRO #78/661) (SRO #98/2293)	SAM	TH	KPR
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 <input checked="" type="checkbox"/> the licensee certifies that there is no duplication, or ___ other (explain)	SAM	TH	KPR
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 31/4 32/3	Modified 1/0	New 43/21 42/22
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. (RO - 52%) (SRO - 64%)	Memory 36 / 9	C/A 39 / 16	SAM TH KPR
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	SAM	TH	KPR
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.	SAM	TH	KPR
10. Question psychometric quality and format meet the guidelines in ES Appendix B.	SAM	TH	KPR
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.	SAM	TH	KPR

	Printed Name / Signature	Date
a. Author	Stanley A. Mason / Stanley A. Mason	4-13-16
b. Facility Reviewer (*)	Tim A. Harley / Tim A. Harley	4/13/2016
c. NRC Chief Examiner (#)	Kelly Clayton / Kelly Clayton	4/27/2016
d. NRC Regional Supervisor	Vincent Gaddy / Vincent Gaddy	4/27/16

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: STP	Date of Exam: 5/4 2016	Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	SAm	JHT	DR
2. Answer key changes and question deletions justified and documented	SAm	BHT	KDE
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	SAm	JHT	KDE
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	SAm	JHT	KDE
5. All other failing examinations checked to ensure that grades are justified	SAm	JHT	KDE
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	SAm	JHT	KDE
Printed Name/Signature		Date	
a. Grader	<u>Stanley A. Mason / Stanley A. Mason</u>	<u>5-10-16</u>	
b. Facility Reviewer(*)	<u>Tom A. Harkley / Tom A. Harkley</u>	<u>5/10/2016</u>	
c. NRC Chief Examiner (*)	<u>Kelly Clayton / Kelly Clayton</u>	<u>5/11/16</u>	
d. NRC Supervisor (*)	<u>Vincent Gaddy / Vincent Gaddy</u>	<u>5/13/16</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

Operator Licensing Exam Schedule
From 05/01/2016 To 06/01/2016

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05/02/2016 08:14:42
Report 21
Region: 4 Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
05/01/2016	South Texas Project / 05000498 / 2016301 TAC #: X02611	RO - 2 SROU - 1	Admin	NFF	CLAYTON, KELLY D.	CLAYTON, KELLY D.
05/01/2016	South Texas Project / 05000499 / 2016301 TAC #: X02610	RO - 2 SROU - 1	Admin	NFF	CLAYTON, KELLY D.	CLAYTON, KELLY D. KENNARD, MICHAEL N.
05/08/2016	South Texas Project / 05000498 / 2016301 TAC #: X02611		Doc		CLAYTON, KELLY D.	CLAYTON, KELLY D.
05/08/2016	South Texas Project / 05000499 / 2016301 TAC #: X02610		Doc		CLAYTON, KELLY D.	CLAYTON, KELLY D.

LOT 20.1

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 5/21/16 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 5/21/16. 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
Melissa Rippke	SRO INSTRUCTOR	Melissa Rippke	12/1/15	Melissa Rippke	5/5/16
Greg Chaffwood	Cent. Tech. Eval. Lead	Greg Chaffwood	12/1/15	Greg Chaffwood	5/19/16
CHRISTIA MAXEY	Regulatory Exam Support	Christia Maxey	12/1/15	CHRISTIA MAXEY	5/19/16
Tom H. Hedd	Reg Exam Support	Tom H. Hedd	12/1/15	Tom H. Hedd	5/15/16
ADRIAN CUBIEL	Supervisor OPS TRNG.	Adrian Cubiel	12/1/15	Adrian Cubiel	5/5/16
Stanley A. Mason	Lead Regulatory Exam Writer	Stanley A. Mason	12/1/15	Stanley A. Mason	5/5/16
Russell Habensch	LOR Supervisor	Russell Habensch	12/3/15	Russell Habensch	5/6/16
Richard L. Cas Hill, Jr.	Reactor Operator	Richard L. Cas Hill, Jr.	2/19/16	Richard L. Cas Hill, Jr.	5/5/16
DANTON WAZZ	UNIT SUPERVISOR	Danton Wazz	2/19/16	Danton Wazz	5-10-2016
Ryan Bester	REACTOR OPERATOR	Ryan Bester	19/05/16	Ryan Bester	10/05/16
Jeremy Webb	Unit Supervisor	Jeremy Webb	2/18/16	Jeremy Webb	5/12/16
Tom Montemayor	SRO INSTRUCTOR	Tom Montemayor	2/23/16	Tom Montemayor	5/5/16
ARINA V. VESTAL	SRO INSTRUCTOR	Arina V. Vestal	2/24/16	Arina V. Vestal	5/5/16
LONG HAN	SRO	Long Han	2/26/16	Long Han	5/10/16
Chad R. Fox	Reactor Operator	Chad R. Fox	2/26/16	Chad R. Fox	5-10-16

NOTES:

LOT 20.1

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I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 5/2/16 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.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
Robert A. Donahoe	Research Supervisor	<i>Robert A. Donahoe</i>	2/26/16	<i>Robert A. Donahoe</i>	5/11/16	
Kenny Espinoza	SRO	<i>Kenny Espinoza</i>	3/1/2016	<i>Kenny Espinoza</i>	5/5/16	
Greg Jank	Ops Training Manager	<i>Greg Jank</i>	3/3/16	<i>Greg Jank</i>	5/5/16	
MADIA SALDINA	SRO	<i>MADIA SALDINA</i>	3/4/16	<i>MADIA SALDINA</i>	5/13/16	
LAURENCE BOND	SRO	<i>LAURENCE BOND</i>	3/4/16	<i>LAURENCE BOND</i>	5/14/16	
Phil Stone	RO	<i>Phil Stone</i>	3/6/16	<i>Phil Stone</i>	5-13-16	
C. J. MEDINA	RO	<i>C. J. Medina</i>	02-06-16	<i>C. J. Medina</i>	05-13-16	
Bernard F. Neurohr	SRO Instructor	<i>Bernard F. Neurohr</i>	03/17/16	<i>Bernard F. Neurohr</i>	05/05/16	
AGAPITO GAYTAN	SRO	<i>AGAPITO GAYTAN</i>	4/7/16	<i>AGAPITO GAYTAN</i>	5/20/16	
Rodney A Matthews	RO	<i>Rodney A Matthews</i>	4/7/16	<i>Rodney A Matthews</i>	5-10-16	
VERNON RAY EJOY	RO	<i>VERNON RAY EJOY</i>	07 APR 16	<i>VERNON RAY EJOY</i>	10 MAY 16	
Audie Hester	SRO	<i>Audie Hester</i>	4/7/16	<i>Audie Hester</i>	5/10/16	
Kath Mink	RO	<i>Kath Mink</i>	4-11-16	<i>Kath Mink</i>	5-10-16	
Bill Morris	SRO	<i>Bill Morris</i>	4/11/16	<i>Bill Morris</i>	5/11/16	
ED McGeathia	SRO	<i>ED McGeathia</i>	4/12/16	<i>ED McGeathia</i>	5/10/16	

NOTES: Post-Review 5/12/16 R 4-12-16

1. Pre-Examination

LOT 20.1

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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 5/2/16. 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. Ron Roman	SRO	Ron Roman	4-12-16	Ron Roman	5-16-16	
2. ERIC MAXWELL	RO	Eric Maxwell	4-12-16	Eric Maxwell	5-12-16	
3. KEVIN WARRIS	RO	Kevin Waris	4-12-16	Kevin Waris	5-12-16	
4. RICHARD SCHUB	SRO	Richard Schub	4-12-16	Richard Schub	5-12-16	
5. Chae Claret	RO	Chae Claret	4-12-16	Chae Claret	5-16-16	
6. DENNIS HOEFTEN	RO	Dennis Hoeften	4-18-16	Dennis Hoeften	5-14-16	
7. DAVID WURFZ	RO	David Wurftz	04/18/16	David Wurftz	05/14/16	
8. KEV HAYES	RO	Kev Hayes	4-18-16	Kev Hayes	5-11-16	
9. Brad Gamwell	RO	Brad Gamwell	4-18-16	Brad Gamwell	5-13-16	
10. Matthew Duesel	RO	Matthew Duesel	4-26-16	Matthew Duesel	5-5-16	
11. Kenneth M. Hilscher	Training Manager	Kenneth M. Hilscher	4-26-16	Kenneth M. Hilscher	5-5-16	
12. Robin D Savage	Licensing Eng. Spec.	Robin D Savage	4-26-16	Robin D Savage	5-5-16	
13. Kenneth Evans	RO	Kenneth Evans	4-26-16	Kenneth Evans	5-13-16	
14. Ray Larona	RO	Ray Larona	4-26-16	Ray Larona	5-13-16	
15. Rick Appell	RO	Rick Appell	4-26-16	Rick Appell	5-13-16	

NOTES:

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>WA Markham</u>	<u>Instructor</u>	<u>[Signature]</u>	<u>5/4/16</u>	<u>[Signature]</u>	<u>5/10/16</u>	
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