

### EXAM ASSIGNMENT TICKLER

<b>Chief:</b>	K. Clayton	<b>Facility:</b>	Callaway	<b>Date of Written Exam:</b>	N/A
<b>Start of Op Test:</b>		8/27/2013		<b>End of Op Test:</b> 8/30/2013	
<b>Written Exam Developed By:</b> N/A			<b>Operating Test Developed By:</b> Fac. (Ad. JPMs Only)		
Due Date	Description	Date Complete	Initials	Notes	
7/3-N/A	Written Exam & Op Test Dates Confirmed	7/3/13	KDE		
7/3 N/A	NRC Examiners & Facility Contact Assigned	7/3/13	KDE		
7/3/2013	Facility Contact Briefed on Security & Other Req's	7/3/13	KDE		
7/10/2013	Corporate Notification Letter sent	7/8/13	KDE	ES-201 Att-4 produced by CE	
N/A	Reference material due (if NRC authored)	N/A	N/A	ES-201 Att-3	
7/12/2013	Integrated exam outlines due	7/12/13	KDE		
7/19/2013	Outlines reviewed by CE; feedback approved by BC	7/15/13	KDC	ES-201-2 signed by CE & BC	
7/19/2013	Feedback on integrated outlines provided to facility	7/15/13	KDC		
8/5/2013	DRAFT exam / docs / support reference material due	8/5/13	KDC		
N/A	Peer review of written exam complete	N/A	-	Document review on ES-401-9	
8/5/2013	Preliminary license applications due	8/5/13	KDC	NRC Forms 398/396	
8/5/2013	Preliminary license applications and waivers reviewed	8/5/13	KDE		
8/9/2013	DRAFT exam reviewed by CE; feedback approved by BC	8/8/13	KDC		
8/9/2013	Feedback on DRAFT exam provided to facility	8/8/13	KDE		
8/26/2013	On-site validation & 10% audit of license applications	8/26/13	KDC		
8/19/2013	Final applications due & List of Applicants prepared	8/19/13	KDE	ES-201-4 prepared by LA	
8/19/2013	Final applications approved & waiver letters sent Final Exam due (if significant changes made from draft)	8/19/13	KDE		
8/21/2013	Branch Chief approves FINAL exam (Written & Op Test)	8/21/13	KDC	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
N/A	Proctoring/written exam admin guidelines reviewed w/ facility	N/A	-		
8/26/2013	Exam material to exam team	N/A	-		
8/27/2013	Administer Operating Test	8/27/13	KDE		
9/6/2013	Facility post-exam documentation due	8/29/13	KDE		
N/A	NRC written exam grading completed	N/A	-	ES-403-1 to BC	
9/6/2013	Examiner's document op test results on ES 303's	9/4/13	KDE		
9/13/2013	Chief Examiner review of written exam & op test completed	9/11/13	KDE	Signed ES 303's to BC	
9/20/2013	Branch Chief review of exam results completed	9/15/13	KDC		
9/27/2013	Waivers/deferrals reviewed for impact on licensing decision	9/15/13	KDE		
9/27/2013	License/Denial letters mailed; Facility notified of results	9/9/13	KDE		
9/27/2013	RPS/IP number of examinees updated	9/4/13	KDE	print Report-21	
10/11/2013	Examination Report Issued	9/18/13	KDE	produced by CE	
10/18/2013	SUNSI checklist complete and exam docs to ADAMS	9/4/13	KDE	SUNSI checklist to LA	
10/25/2013	Ref Mat'l Returned after Final Resolution of Appeals	N/A	KDE		

Facility: Callaway		Date of Examination: 8/27/13		
Item	Task Description	Initials		
		a	b*	c#
1. W R I T E N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.			
	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.			
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.			
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.			
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.			
	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.			
3. W / T	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.			
	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.			
	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	LEM	3	KDC
4. G E N E R A L	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.	LEM	3	KDC
	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	LEM	3	KDC
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	LEM	3	KDC
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	LEM	3	KDC
	d. Check for duplication and overlap among exam sections.	LEM	3	KDC
	e. Check the entire exam for balance of coverage.	LEM	3	KDC
f. Assess whether the exam fits the appropriate job level (RO or SRO).	LEM	3	KDC	
a. Author	Lloyd Robert Morgan	Printed Name/Signature		Date
b. Facility Reviewer (*)	Fred B. ...	[Signature]		7/11/13
c. NRC Chief Examiner (#)	Kelly Clayton	[Signature]		7/11/13
d. NRC Supervisor	Vincent ...	[Signature]		7/15/13
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				

Facility: <u>Callaway</u>		Date of Examination: <u>8/27/13</u>		Operating Test Number: <u>2013 Re-Exam</u>	
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).	MO	WTH	KDR	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	MO	WTH	KDR	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	MO	WTH	KDR	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	NA	NA	N/A	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	MO	WTH	KDR	
2. Walk-Through Criteria			--	--	--
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> <li>• initial conditions</li> <li>• initiating cues</li> <li>• references and tools, including associated procedures</li> <li>• reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee</li> <li>• operationally important specific performance criteria that include:                         <ul style="list-style-type: none"> <li>- detailed expected actions with exact criteria and nomenclature</li> <li>- system response and other examiner cues</li> <li>- statements describing important observations to be made by the applicant</li> <li>- criteria for successful completion of the task</li> <li>- identification of critical steps and their associated performance standards</li> <li>- restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	MO	WTH	KDR	
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.	MO	WTH	KDR	
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.			NA	NA	N/A
		Printed Name / Signature		Date	
a.	Author	<u>MARK OTTEN / [Signature]</u>		<u>8/21/13</u>	
b.	Facility Reviewer(*)	<u>DAVID T. HURT / [Signature]</u>		<u>8/22/13</u>	
c.	NRC Chief Examiner (#)	<u>Kelly Clayton / [Signature]</u>		<u>8/22/13</u>	
d.	NRC Supervisor	<u>Vincent Gaddy / [Signature]</u>		<u>8/22/13</u>	
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

Operator Licensing Exam Schedule  
From 07/01/2013 To 09/30/2013

Page 1 of 4  
09/04/2013 15:17:18  
Report 21

Region: 4 Phase Code: Operating Reactors (5)

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
07/05/2013	Callaway / 05000483 / 2013302 TAC #: X02542		Prep	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D.
08/26/2013	Callaway / 05000483 / 2013004 Procedure #: 7111111B			FFF	FARINA, THOMAS J.	CLAYTON, KELLY D. FARINA, THOMAS J. STEELE, CHRISTOPHER D. CLAYTON, KELLY D.
08/27/2013	Callaway / 05000483 / 2013302 TAC #: X02542	SROI - 1	Admin	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D.
09/03/2013	Callaway / 05000483 / 2013302 TAC #: X02542		Doc	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D.

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 8/27/13 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 8/27/13. 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
<u>Daniel Harris</u>	<u>STS-1CT</u>	<u>[Signature]</u>	<u>7/10/13</u>	<u>[Signature]</u>	<u>7/17/13</u>
<u>L. Rob Morgan</u>	<u>Exam Group</u>	<u>[Signature]</u>	<u>7/10/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>FRED BLAIS</u>	<u>ADM Support</u>	<u>[Signature]</u>	<u>7/16/13</u>	<u>[Signature]</u>	<u>8/13/13</u>
<u>MARK PIEN</u>	<u>Exam Group</u>	<u>[Signature]</u>	<u>7/16/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>Marla Wallace</u>	<u>Admin Support</u>	<u>Marla Wallace</u>	<u>7/12/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>Robert B. Moody III</u>	<u>Exam Writer</u>	<u>R.B. Moody</u>	<u>7/15/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>Beck J. Jensen</u>	<u>STS LUT</u>	<u>[Signature]</u>	<u>7/23/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>Bryan Parker</u>	<u>OS SRO</u>	<u>[Signature]</u>	<u>7-29-13</u>	<u>[Signature]</u>	<u>8-28-13</u>
<u>J. David Hunt</u>	<u>ADM - Training</u>	<u>[Signature]</u>	<u>8/21/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>Greg Kimmison</u>	<u>TRNG SWA - SRO</u>	<u>[Signature]</u>	<u>8/26/13</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>Eric T. Schulte</u>	<u>Consulting Engineer</u>	<u>Eric T. Schulte</u>	<u>8/26/2013</u>	<u>[Signature]</u>	<u>8/27/2013</u>
<u>JOHN E. DAKES</u>	<u>Consulting Engineer</u>	<u>[Signature]</u>	<u>8/26/2013</u>	<u>[Signature]</u>	<u>8/27/2013</u>
<u>EDWARD KEES</u>	<u>STS - SIMULATOR</u>	<u>[Signature]</u>	<u>8/26/2013</u>	<u>[Signature]</u>	<u>8/27/13</u>
<u>ANDREW G NELSON</u>	<u>SIM SPECIALIST</u>	<u>[Signature]</u>	<u>8/26/2013</u>	<u>[Signature]</u>	<u>8/27/2013</u>

NOTES: