

Administrative Documents

BROWNS FERRY RETAKE EXAM 50-25912003-301 ADMIN PART A

MAY 8,2003

1. Exam Preparation Checklist ES-201-1
2. Exam Outline Quality Checklist ES-201-2 ✓
3. Exam Security Agreement ES-201-3 ✓
4. Administrative Topics Outline (Final) ES-301-1 ✓
5. Control Room Systems and Facility Walk-through Test Outline
(Final) ES-301-2 *N/A*
6. Operating Test Quality Check Sheet ES-301-3 ✓
7. Simulator Scenario Quality Check Skeet ES-301-4 *N/A*
8. Transient and Event Checklist ES-301-5 *N/A*
9. Competencies Checklist ES-301-6 *N/A*
10. Written Exam Quality Check Sheet ES-401-7 *N/A*
11. Written Exam Review Worksheet ES-401-9 *N/A*
12. Written Exam Grading Quality Checklist ES-403-1 *N/A*
13. Post-Exam Check Sheet ES-501-1

Facility:		Date of Examination:		
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 per ES-401.	NA	NA	N/A
	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.	NA	NA	N/A
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	NA	NA	N/A
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	NA	NA	
2. S I M	a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, and major transients.	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; ensure 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 scenarios will not be repeated over successive days.	NA	NA	
	e. 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.	NA	NA	V
3. W / T	a. Verify that: (1) the outline(s) contain(s) the required number of control room and in-plant tasks, (2) no more than 30% of the test material is repeated from the last NRC examination, (3)* no tasks are duplicated from the applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks.	RM	RL	6/1
	b. Verify that: (1) the tasks are distributed among the safety function groupings as specified in ES-301, (2) one task is conducted in a low-power or shutdown condition, (3) 40% of the tasks require the applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA.	NA	NA	N/A 6/1 #1
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	RM	RL	6/2
	d. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on successive days.	NA	NA	N/A
	e. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	RM	RL	6/1
4. G E N E R A L	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	NA	NA	N/A
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	RM	RL	6/1
	d. Check for duplication and overlap among exam sections.	RM	RL	6/1
	e. Check the entire exam for balance of coverage.	NA	NA	N/A
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RM	RL	6/1
a. Author		Printed Name/Signature		Date
b. Facility Reviewer (*)		DANIEL E. KNIGHT / DICK		4-28-03
c. NRC Chief Examiner (#)		Edward Lee, Jr. / Edward Lee, Jr.		4/30/2003
d. NRC Supervisor		MICHAEL E. GRAYTES / Michael E. Graytes		5/1/2003
Note: * Not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c," chief examiner concurrence required.				

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 5/8/03 ^{DL 5/11/03} 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. 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 5/8/03. 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 DATE NOTE	SIGNATURE (1)	DATE	SIGNATURE (2)
1. ROBERT H McDOWELL	INSTRUCTOR/WRITER	<i>R H McDowell</i>	1/30/03	<i>R H McDowell</i> 5/8/03
2. J W Maye	INSTRUCTOR/REVIEWER	<i>J W Maye</i>	2-20-03	<i>J W Maye</i> 5/12/03
3. R E KNIGHT	INSTRUCTOR/LEAD	<i>R E Knight</i>	2-25-03	<i>R E Knight</i> 5/8/03
4. ERIN E PUGH	CLERICAL	<i>Erin E Pugh</i>	3-4-03	<i>Erin E Pugh</i> 5/13/03
5. DANIEL M SNARE	SIM SVCS	<i>Daniel M Snare</i>	4-25-03	<i>Daniel M Snare</i> 5-13-03
6. THOMAS S. ALBRIGHT	SIM SVCS	<i>Thomas S Albright</i>	5-5-03	<i>Thomas S Albright</i> 5/8/03
7. VAN N MILLER	SIM SVCS	<i>Van N Miller</i>	5-7-03	<i>Van N Miller</i> 5/8/03
8. ERIN E PUGH		<i>Erin E Pugh</i>	5-8-03	<i>Erin E Pugh</i> 5/8/03
9.				
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15.				

NOTES:

Facility: BFN
 Examination Level (circle one): SRO

Date of Examination: 05/08/2003
 Operating Test Number: Remedial

Administrative Topic/Subject Description		Describe method of evaluation: 1. ONE Administrative JPM, OR 2. TWO Administrative Questions
A.1	MODE CHANGE	JPM A1.1R TECH SPEC 3.0.4 DETERMINATION
	PERFORM SPECIFIC AND INTEGRATED PLANT PROCEDURE	JPM A1.2R DETERMINE REGULATORY REPORTING REQUIREMENT
A.2	SURVEILLANCE TESTING	JPM A2.1R CORE SPRAY SYSTEM VALVE TIMING
A.3	RADIATION EXPOSURE LIMITS AND RADIATION CONTROL	JPM A3.1R REVIEW AND INTERPRET A RADIOLOGICAL SURVEY MAP
A.4	EMERGENCY ACTION LEVEL / COMMUNICATIONS	JPM A4.1R CLASSIFY EVENT PER REP PROCEDURE

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).			Rm	RH	6.1
b.	There is no day-to-day between this and other tests to be administered during this examination.			Rm	RH	6.1
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).			Rm	RH	6.1
d.	Overlap with the written examination and between operating test categories is within acceptable limits.			Rm	RH	6.1
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.			Rm	RH	6.1
2. WALK-THROUGH (CATEGORY A & B) 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 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 			Rm	RH	6.1
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of 501.			Rm	RH	6.1
c.	If an operating test is used during the previous licensing examination is within walk-through) and do not compromise test integrity.			Rm	RH	6.1
d.	At least 20 percent of the JPMs on each test are new or significantly modified.					
3. SIMULATOR (CATEGORY C) CRITERIA				--	--	--
a.	The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.			N/A	UA	N/A
		Printed Name / Signature		Date		
a.	Author	ROBERT H. McDOWEN / RHMcdowen		4-28-03		
b.	Facility Reviewer(*)	RANDY E. KNIGHT / RERK		4-28-2003		
c.	NRC Chief Examiner (#)	Edwin Lee / Edwin Lee Jr.		4/30/2003		
d.	NRC Supervisor	MICHAEL E. FERNANDES / Michael E. Fernandes		5/1/2003		
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c" chief e required.						