

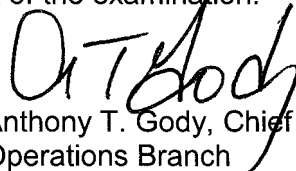
April 18, 2006

NOTE TO: Paul Gage
Chief Examiner, Operations Branch

FROM: Anthony T. Gody, Chief
Operations Branch
Division of Reactor Safety

SUBJECT: EXAMINATION ASSIGNMENT

You have been assigned as Chief of the Arkansas Nuclear One, Unit 2 examination. The operating test has been scheduled to be completed by July 28, 2006. Thank you for contacting the Arkansas Nuclear One, Unit 2 facility to finalize the details of the examination. You are reminded that the RPS/IP system must be maintained to ensure that the examiners and numbers of candidates are accurate. In addition, you are reminded that only qualified examiners are permitted to conduct any part of the examination.



Anthony T. Gody, Chief
Operations Branch
Division of Reactor Safety

CHIEF:	Paul Gage	FACILITY:	Arkansas Nuclear One, Unit 2	DATE of OPERATING EXAM:	7/17/2006
Due Date	Description	Date Complete	Initials	Notes	
1/18/06	Exam Administration Date Confirmed (C.1.a; C.2.a & b)	2/22/06	Q		
3/19/06	NRC Staff & Facility Contact Assigned (C.1.d; C.2.e)	2/22/06	Q		
3/19/06	Facility Contact Briefed on Security & Other Req's (C.2.c)	2/22/06	Q		
3/19/06	Corporate Notification Letter (ES-201 Att-3) Sent (C.2.d)	2/23/06	PCG	produced by Chief Examiner	
4/18/06	Reference Material Due (if NRC authored) (C.1.e; C.3.c)	NA	NA		
5/3/06	Integrated Exam Outlines Due (C.1.e & f; C.3.d)	4/10/06	Q		
5/8/06	Outlines Review & NRC Feedback Provided (c.2.h; C.3.e)	4/23/06	Q		
6/2/06	Draft Exams w/References Due (C.1.e,f,g,h; C.3.d)	5/24/06	Q		
6/17/06	*Peer Reviewer Completes Review of Exam on ES-401-9	6/1/06	Q		
6/17/06	*NRC BC Approves Feedback to Facility (C.2.h; C.3.f)	6/12/06	Q		
6/17/06	*Exams Reviewed w/ Fac. (C.1.h; C.2.f & h; C.3.g)	6/12/06	Q		
6/17/06	Preliminary Applications Due (C.1.i; C.2.g; ES-202)	6/15/06	Q		
6/22/06	Preliminary Applications Reviewed (C.1.i; C.2.g)	6/15/06	Q		
7/3/06	Final Applications Due (C.1.i; C.2.i; ES-202)	7/3/06	DM	Prelims approved as finals	
6/26/06 7/3/06	On-Site Preparatory Week to Validate Operating Exam	6/28/06	DM		
6/26/06 7/3/06	On-Site Audit (10%) of License App's (ES-202 C.2.e)	6/28/06	DM		
7/10/06	Final Appl. OK'ed & Waiver Letters Sent (ES-204; C.2.e)	7/10/06	DM		
7/10/06	NRC Supervisor Approved Final Exams (C.2.i; C.3.h)	7/12/06	DM		
7/10/06	Exam Approval Letter (ES-201 Att-4) and List of Applicants (ES-201-4) Prepared (C.2.i)	7/10/06	DM	produced by OLA	
7/10/06	Proctor Rules Review w/Fac. & Written Authorized (C.3.k)	7/1/06	DM		
7/10/06	Exam Material to Exam Team (C.3.i)	7/10/06	DM		
7/17/06	Administer Operating Exam On-Site	7/17/06	DM		
7/29/06	Facility Graded Exam & Comments Received	7/21/06	DM		
8/1/06	NRC Written Exam Grading Completed	7/24/06	DM		
8/1/06	Examiners Document Exam Grades on ES Forms	7/24/06	DM		
8/11/06	NRC Chief Examiner Grading Review Completed	7/24/06	DM		
8/12/06	NRC BC Review Completed	7/28/06	Q		
8/16/06	License/Denials Signed & Report Issued	7/28/06	Q		
8/16/06	RPS/IP Number of Examinees Updated	7/24/06	DM	print Report-21	
8/31/06	Examination Report Issued	8/14/06	Q	produced by Chief Examiner	
9/7/06	Package Closed Out	8/10/06	Q		
9/7/06	Chief QA of ADAMS and SISP review complete	TBD	Q		

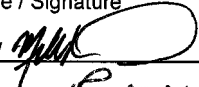
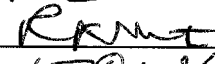
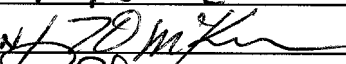
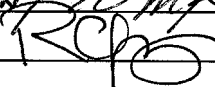
* Indicates the due dates are more conservative than the ES-201-1 requires.

Facility: <u>ANO-2</u>		Date of Examination: <u>7/14-21/06</u>		
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.	Cygl	RKun	Smb Jm
	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.	Cygl	RKun	Smb Jm
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	Cygl	RKun	Smb Jm
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	Cygl	RKun	Smb Jm
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, technical specifications and major transients.	mb	RKun	Smb Jm
	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 scenarios will not be repeated over successive days.	mb	RKun	Smb Jm
	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.	mb	RKun	Smb Jm
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 (3) no tasks are duplicated from the applicants' audit test(s), and (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.	mb	RKun	Smb Jm
	b. Verify that the administrative outline meets the criteria specified on the 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	mb	RKun	Smb Jm
	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 successive days.	mb	RKun	Smb Jm
4. G E N E R A L	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	mb	RKun	Smb Jm
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	mb	RKun	Smb Jm
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	mb	RKun	Smb Jm
	d. Check for duplication and overlap among exam sections.	mb	RKun	Smb Jm
	e. Check the entire exam for balance of coverage.	mb	RKun	Smb Jm
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	mb	RKun	Smb Jm

	Printed Name / Signature	Date
a. Author	Clay Simpson / Michael Blanchard	4-10-06
b. Facility Reviewer (*)	Randal Martin / RKun	4-10-06
c. NRC Chief Examiner (#)	Paul Gage / Paul Gage / T.O. McKERNIN	4/20/06
d. NRC Supervisor	Atwood / A.T. GODY	5/16/06

Note: * Not applicable for NRC-developed examinations.
Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.

Facility: Arkansas Nuclear One Unit 2		Date of Exam: 07/14/2006		Exam Level: <u>RO/SRO</u>		
Item Description		Initial				
		a	b*	c#		
1. Questions and answers technically accurate and applicable to the facility		Cngl	Rkm	DM		
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available		Cngl	Rkm	DM		
3. SRO questions are appropriate per section D.2.d of ES-401		Cngl	Rkm	DM		
4. If less than four RO and two SRO questions are repeated from the last two NRC licensing exams, the facility licensee's sampling process was random and systematic.						
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 -- the audit exam was completed before the license exam was started -- the examinations were developed independently <input checked="" type="checkbox"/> the license certifies the there is no duplication -- other (explain)		Cngl	Rkm	DM		
6. Bank use meets limits (no more than 75 percent from bank at least 10 percent new, and the rest modified); enter the actual RO/SRO- only question distribution(s) at right	Bank	Modified	New	Cngl	Rkm	DM
	RO 28% SRO 12%	RO 1.3% SRO 4%	RO 70.7% SRO 84%			
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		Cngl	Rkm	DM
	RO 46.7% SRO 16%	RO 53.3% SRO 84%				
8. References/ handouts provided do not give away answer or aid in the elimination of distracters.		Cngl	Rkm	DM		
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.		Cngl	Rkm	DM		
10. Question psychometric quality and format meets ES, Appendix B, guidelines		Cngl	Rkm	DM		
11. The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with value on cover sheet.		Cngl	Rkm	DM		
Printed Name / Signature a. Author <u>Clay Simpson</u> b. Facility Reviewer (*) <u>Randal Martin</u> c. NRC Chief Examiner (#) <u>T.O. McKERNON</u> d. NRC Regional Supervisor <u>R.E. LANTZ</u>		Date <u>6-29-06</u> <u>6-29-06</u> <u>6-30-06</u> <u>7/12/06</u>				
Note: * The Facility reviewer' initials/signature are not applicable for NRC-developed examinations # Independent NRC reviewer initial items in column "c," chief examiner concurrence required						

Facility: Arkansas Nuclear One – Unit 2		Date of Examination: 07/17/2006		Operating Test Number: 1	
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).		MB	Rkm	70m	
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.		MB	Rkm	70m	
c. The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).		① MB	Rkm	70m	
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.		MB	Rkm	70m	
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.		MB	Rkm	70m	
2. WALK-THROUGH CRITERIA		--	--	--	
a. Each JPM includes the following, as applicable:		MB	Rkm	70m	
<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 • operationally important specific 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 					
b. Ensure that any changes from 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 front end last 2 NRC examinations) specified on those forms and form ES-201-2.					
3. SIMULATOR CRITERIA		--	--	--	
a. The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.		MB	Rkm		
Printed Name / Signature		Date			
a. Author	Michael Blanchard / 	05/19/2006			
b. Facility Reviewer(*)	Randal Martin / 	5-22-06			
c. NRC Chief Examiner (#)	T.O. McKERNON / 	7/6/06			
d. NRC Supervisor	R.E. LANTZ / 	7/12/06			
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.					

① Audit Exam not written; will verify no duplication when written.

Facility: ANO-2		Date of Exam: 07/17/2006		Scenario Numbers: 1 / 2 / 3		Operating Test No. 1	
QUALITATIVE ATTRIBUTES				Initials			
				a	b*	c#	
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.			MB	Rkm	JOM	
2.	The scenarios consist mostly of related events.			MB	Rkm	JOM	
3.	Each event description consists of * the point in the scenario when it is to be initiated * the malfunction(s) that are entered to initiate the event * the symptoms/cues that will be visible to the crew * the expected operator actions (by shift position) * the event termination point (if applicable)			MB	Rkm	JOM	
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event.			MB	Rkm	JOM	
5.	The events are valid with regard to physics and thermodynamics.			MB	Rkm	JOM	
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.			MB	Rkm	JOM	
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.			MB	Rkm	JOM	
8.	The simulator modeling is not altered.			MB	Rkm	JOM	
9.	The scenarios have been validated. Pursuant to 10CFR 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.			MB	Rkm	JOM	
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.			MB	Rkm	JOM	
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).			MB	Rkm	JOM	
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).			MB	Rkm	JOM	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.			MB	Rkm	JOM	
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.5.D)				Actual Attributes			
1.	Total malfunctions (5-8)			7 / 7 / 7		MB Rkm JOM	
2.	Malfunctions after EOP entry (1-2)			2 / 2 / 2		MB Rkm JOM	
3.	Abnormal events (2-4)			3 / 2 / 2		MB Rkm JOM	
4.	Major transients (1-2)			2 / 1 / 1		MB Rkm JOM	
5.	EOPs entered/requiring substantive actions (1-2)			1 / 1 / 1		MB Rkm JOM	
6.	EOP contingencies requiring substantive actions (0-2)			1 / 1 / 1		MB Rkm JOM	
7.	Critical tasks (2-3)			3 / 3 / 3		MB Rkm JOM	

Facility: ANO-2		Date of Exam: 7/17/2006										Operating Test No.: 2006-1						
A P P L I C A N T	E V E N T T Y P E	Scenarios																
		1			2			3(Spare)			4 (NA)			T O T A L	M I N I M U M (*)			
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P					
																R	I	U
RO	RX		1			3			3			NA	NA	NA		1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR		NA			NA			NA			NA	NA	NA		1	1	1
<input type="checkbox"/> SRO-U	I/C		2,6			2,5			1,6			NA	NA	NA		4	4	2
<input type="checkbox"/>	MAJ		4,5			4			4			NA	NA	NA		2	2	1
<input type="checkbox"/>	TS		N/A			N/A			N/A			NA	NA	NA		0	2	2
RO	RX			N/A			N/A			N/A		NA	NA	NA		1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR			4			3			3		NA	NA	NA		1	1	1
<input type="checkbox"/> SRO-U	I/C			3,7,8			1,6,7			2,5,7		NA	NA	NA		4	4	2
<input type="checkbox"/>	MAJ			5			4			4		NA	NA	NA		2	2	1
<input type="checkbox"/>	TS			N/A			N/A			N/A		NA	NA	NA		0	2	2
RO	RX	1			3			3				NA	NA	NA		1	1	0
<input type="checkbox"/> SRO-I	NOR	4			3			3				NA	NA	NA		1	1	1
<input type="checkbox"/> SRO-U	I/C	2,3,6, 7,8			1,2,5,6 .7			1,2,5,6 .7				NA	NA	NA		4	4	2
<input type="checkbox"/>	MAJ	4,5			4			4				NA	NA	NA		2	2	1
<input checked="" type="checkbox"/>	TS	4,6,8			5,4,7			4,5,7				NA	NA	NA		0	2	2
RO	RX		1		3			3	3			NA	NA	NA		1	1	0
<input type="checkbox"/> SRO-I	NOR		NA		3			3	NA			NA	NA	NA		1	1	1
<input checked="" type="checkbox"/> SRO-U	I/C		2,6		1,2,5,6 .7			1,2,5,6 .7	1,6			NA	NA	NA		4	4	2
<input type="checkbox"/>	MAJ		4,5		4			4	4			NA	NA	NA		2	2	1
<input type="checkbox"/>	TS		N/A		5,4,7			4,5,7	N/A			NA	NA	NA		0	2	2

Instructions:

- Circle the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must do one scenario, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position.
- Reactivity manipulations may be conducted under normal or controlled abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.

Author: Michael Blanchard

NRC Reviewer: Paul Hage / Paul Gage

Facility: ANO-2		Date of Examination: 07/17/2006		Operating Test No.: 1	
Competencies	APPLICANTS				
	RO - 1, 3, 5				
	SCENARIO				
	1	2	3	4	
Interpret / Diagnose Events and Conditions	2,5,6,7	1,2,4,5,7,8	NA	NA	
Comply With and Use Procedures (1)	1,4	2,5	NA	NA	
Operate Control Boards (2)	1,2,5,6,7	1,2,3,5,7,8	NA	NA	
Communicate and Interact	1,2,5,6,7	1,2,4,5,7,8	NA	NA	
Demonstrate Supervisory Ability (3)	NA	NA	NA	NA	
Comply With and Use Tech. Specs. (3)	NA	NA	NA	NA	
Notes:					
(1) Includes Technical Specification compliance for an RO.					
(2) Optional for an SRO-U.					
(3) Only applicable to SROs.					

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author: Michael Blanchard

NRC Reviewer: 

Facility: ANO-2		Date of Examination: 07/17/2006		Operating Test No.: 1	
Competencies	APPLICANTS				
	RO - 2, 4, 6, 7				
	SCENARIO				
	1	2	3	4	
Interpret / Diagnose Events and Conditions	3,4,5,8,9	3,4,5,6	NA	NA	
Comply With and Use Procedures (1)	3,6	4,5	NA	NA	
Operate Control Boards (2)	3,4,5,8,9	3,4,5,6	NA	NA	
Communicate and Interact	1,3,4,5,6,8,9	3,4,5,6	NA	NA	
Demonstrate Supervisory Ability (3)	NA	NA	NA	NA	
Comply With and Use Tech. Specs. (3)	NA	NA	NA	NA	
Notes:					
(1) Includes Technical Specification compliance for an RO.					
(2) Optional for an SRO-U.					
(3) Only applicable to SROs.					

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author: Michael Blanchard

NRC Reviewer: 

Facility: ANO-2		Date of Examination: 07/17/2006		Operating Test No.: 1	
Competencies	APPLICANTS				
	SRO-I				
	SCENARIO				
	1	2	3	4	
Interpret / Diagnose Events and Conditions	2,5,6,7	2,4,5,6,7	NA	NA	
Comply With and Use Procedures (1)	1,4	1,2,3,4,5,6	NA	NA	
Operate Control Boards (2)	1,2,5,6,7	N/A	NA	NA	
Communicate and Interact	1,2,5,6,7	1,2,3,4,5,6,7,8	NA	NA	
Demonstrate Supervisory Ability (3)	NA	1,2,3,4,5,6,7	NA	NA	
Comply With and Use Tech. Specs. (3)	NA	1,2,6,7,8	NA	NA	
Notes:					
(1) Includes Technical Specification compliance for an RO.					
(2) Optional for an SRO-U.					
(3) Only applicable to SROs.					

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author: Michael Blanchard

NRC Reviewer: 

Facility: ANO-2		Date of Examination: 07/17/2006		Operating Test No.: 1	
Competencies	APPLICANTS				
	SRO - U1, U3, U5				
	SCENARIO				
	1	2	3	4	
Interpret / Diagnose Events and Conditions	2,4,5,6,7,8	NA	NA	NA	
Comply With and Use Procedures (1)	1,2,3,5,7	NA	NA	NA	
Operate Control Boards (2)	NA	NA	NA	NA	
Communicate and Interact	1,2,3,4,5,6,7,8,9	NA	NA	NA	
Demonstrate Supervisory Ability (3)	1,2,3,5,7,8	NA	NA	NA	
Comply With and Use Tech. Specs. (3)	3,5,7,9	NA	NA	NA	
Notes:					
(1) Includes Technical Specification compliance for an RO.					
(2) Optional for an SRO-U.					
(3) Only applicable to SROs.					

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author: Michael Blanchard

NRC Reviewer: 

Facility: ANO-2		Date of Examination: 07/17/2006		Operating Test No.: 1	
Competencies	APPLICANTS				
	SRO - U2, U4				
	SCENARIO				
	1	2	3	4	
Interpret / Diagnose Events and Conditions	NA	2,4,5,6,7	NA	NA	
Comply With and Use Procedures (1)	NA	1,2,3,4,5,6	NA	NA	
Operate Control Boards (2)	NA	N/A	NA	NA	
Communicate and Interact	NA	1,2,3,4,5,6,7,8	NA	NA	
Demonstrate Supervisory Ability (3)	NA	1,2,3,4,5,6,7	NA	NA	
Comply With and Use Tech. Specs. (3)	NA	1,2,6,7,8	NA	NA	
Notes:					
(1) Includes Technical Specification compliance for an RO.					
(2) Optional for an SRO-U.					
(3) Only applicable to SROs.					

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author: Michael Blanchard

NRC Reviewer: 

Facility: <u>ANO U2</u>		Date of Exam: <u>7/14/06</u>		Exam Level: RO/SRO	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>Impl</u>	<u>Rkm</u>	<u>SMB</u>		
2. Answer key changes and question deletions justified and documented	<u>Impl</u>	<u>Rkm</u>	<u>SMB</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>Impl</u>	<u>Rkm</u>	<u>SMB</u>		
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	<u>Impl</u>	<u>Rkm</u>	<u>SMB</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>Impl</u>	<u>Rkm</u>	<u>SMB</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<u>Impl</u>	<u>Rkm</u>	<u>SMB</u>		
Printed Name/Signature			Date		
a. Grader	<u>CLAY SIMPSON / [Signature]</u>			<u>7-18-06</u>	
b. Facility Reviewer(*)	<u>Randal Martin / [Signature]</u>			<u>7-19-06</u>	
c. NRC Chief Examiner (*)	<u>T.R. McKERNON / [Signature]</u>			<u>7/24/06</u>	
d. NRC Supervisor (*)	<u>A.T. GORDY / [Signature]</u>			<u>7/28/06</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required, -					

16:16:33

07/24/2006

Report 21

Operator Licensing Exam Schedule

From 06/01/2006 To 12/31/2006

Region: 4 Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
06/12/2006	Arkansas Nuclear One / 050000368 / 2006302 TAC #: X02294	RO-6 SR01-2 SR01-2	Prep	FFF	GAGE, PAUL C.	GAGE, PAUL C.
06/26/2006	Arkansas Nuclear One / 050000368 / 2006302 TAC #: X02294		Prep	FFF	GAGE, PAUL C.	GAGE, PAUL C. TINDELL, BRIAN W.
07/10/2006	Arkansas Nuclear One / 050000313 / 2006004 Procedure #: 7111111B				JOHNSTON, GARY W.	JOHNSTON, GARY W.
07/10/2006	Arkansas Nuclear One / 050000368 / 2006004 Procedure #: 7111111B				JOHNSTON, GARY W.	STETKA, THOMAS F. JOHNSTON, GARY W. STETKA, THOMAS F.
07/17/2006	Arkansas Nuclear One / 050000368 / 2006302 TAC #: X02294	RO-7 SR01-1 SR01-1	Admin	FFF	GAGE, PAUL C.	GAGE, PAUL C. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. TINDELL, BRIAN W.
07/31/2006	Arkansas Nuclear One / 050000368 / 2006302 TAC #: X02294		Doc	FFF	GAGE, PAUL C.	GAGE, PAUL C. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. TINDELL, BRIAN W.

Sites: ANO

Orgs: 4620

Exam Author: ALL

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of July 10 and July 17, 2006 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 July 10 and July 17, 2006. 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. Clay Simpson	Instructor/Exam Developer	<i>Clay Simpson</i>	3-8-06	<i>Clay Simpson</i>	7-21-06
2. Michael Blanchard	Instructor/Exam Developer	<i>Michael Blanchard</i>	3/8/06	<i>Michael Blanchard</i>	7/21/06
3. Randal Martin	OPS Training Supervisor	<i>Randal Martin</i>	3-8-06	<i>Randal Martin</i>	7-21-06
4. David R. Russell	Simulator Engineer	<i>David R. Russell</i>	3/8/06	<i>David R. Russell</i>	7/21/2006
5. Bill Coble	Instructor/Exam Developer	<i>Bill Coble</i>	3/8/06	<i>Bill Coble</i>	7/21/2006
6. Scott Cupp	Simulator Support Supv	<i>Scott Cupp</i>	5/15/06	<i>Scott Cupp</i>	7/21/2006
7. Todd Erskine	REACTOR ENGINEER	<i>Todd Erskine</i>	5/15/06	<i>Todd Erskine</i>	7/25/06
8. Michael Foster	Instructor / OPS	<i>Michael Foster</i>	5/15/06	<i>Michael Foster</i>	7/24/06
9. Richard Swann	Shift Manager	<i>Richard Swann</i>	5/15/06	<i>Richard Swann</i>	7/25/06
10. Monte Schumacher	Reactor Operator	<i>Monte Schumacher</i>	6/24/06	<i>Monte Schumacher</i>	7/21/06
11. Jason Baker	Reactor Operator	<i>Jason Baker</i>	6/24/06	<i>Jason Baker</i>	7/21/2006
12. Jim Arnold	Shift Manager	<i>Jim Arnold</i>	6/24/06	<i>Jim Arnold</i>	7/25/2004
13. Robert Virden	SIMULATOR SUPPORT	<i>Robert Virden</i>	6/24/06	<i>Robert Virden</i>	7/21/2006
14. Charles O'Dell	Shift Manager	<i>Charles O'Dell</i>	6/27/06	<i>Charles O'Dell</i>	7/21/06
15. H. JEAN NAARS	Admin Service	<i>H. Jean Naars</i>	7/13/06	<i>H. Jean Naars</i>	7/21/06

NOTES:

1. Pre-Examination

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2. Post-Examination

July 10 and July 17

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 July 10 and July 17. 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. JAMES HATMAN	Sr. Simulator Instr.	<i>James Hatman</i>	7/17/06	<i>James Hatman</i>	7/23/06
2. Brian Hudley	Sr. Instr.	<i>Brian Hudley</i>	7/18/06	<i>Brian Hudley</i>	7/24/06
3. Daniel E. Smith	Sr. Sim. Instr.	<i>Daniel E. Smith</i>	7/19/06	<i>Daniel E. Smith</i>	7/24/06
4. John W. Cook	Classroom Instr.	<i>John W. Cook</i>	7-19-06	<i>John W. Cook</i>	7/25/06
5. Aaron J. South	Sr. Instr.	<i>Aaron J. South</i>	7-19-06	<i>Aaron J. South</i>	7/21/2006
6. Lippold, D. Barr	Sr. Instr.	<i>Lippold, D. Barr</i>	7/19/06	<i>Lippold, D. Barr</i>	7/21/06
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