

APPENDIX I**Operations Branch Assignment Check Sheet:**
(Includes ES-201-1 & ES-501-1 Rev. 8 information)

as of: 12/10/03

Chief: Gage

Facility/Task: ANO1 Exam

Task Start Date: 1/12/2004

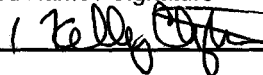
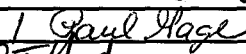

ITEM DESCRIPTION		DUE DATE	INIT	DATE
0	Exam/Inspection Schedule Agreement	Jul 16, 2003	ATG	6/9/2003
1	NRC Staff & Fac. Contact Assigned	Jul 16, 2003	ATG	6/9/2003
2	Facility contact briefed on security & other issues	Jul 16, 2003	ATG	6/9/2003
3	Corp. Notification Letter Sent	Jul 16, 2003	Ⓚ	7/23/03
3a	Inspection Announcement Letter Sent (PIR & LORT if req'd)	Nov 28, 2003	NA	NA
4	Task Expectations, Issues, & Standards Discussed w/ BC	Oct 14, 2003	Ⓚ	9/16/03
5	[Reference Material Due]	Sep 14, 2003	Ⓚ	9/15/03
6	Integrated Exam Outlines Due	Sep 14, 2003	Ⓚ	9/17/03
7	Outlines reviewed by NRC & Feedback Sent	Sep 28, 2003	Ⓚ	9/30/03
8	Preliminary Applications Due	Dec 13, 2003	Ⓚ	12/11/03
9	Draft Exams w/ Doc./Ref. Due	Nov 13, 2003	Ⓚ	11/15/03
10*	Independent Reviewer Initials As Reviewed All Parts	Nov 23, 2003	AT/MSH	12/4/03
11*	NRC Supervisor. Initials Approving for Fac. Rev.	Nov 23, 2003	AT	11/24/03
12	Exams Reviewed w/ Fac.	Nov 23, 2003	Ⓚ	12/4/03
13	Final Appl. Due & Assign. Sheet Prepared	Dec 29, 2003	Ⓚ	12/11/03
14*	NRC Supervisor Approved Final Exams	Jan 5, 2004	AT	1/5/04
15	Final Appl. Rec'd & Waivers Sent	Jan 5, 2004	Ⓚ	1/2/04
16	Proctor Rules Reviewed w/ Fac. & Written Authorized	Jan 5, 2004	Ⓚ	1/5/04
17	Exam/Insp Material to Team	Jan 5, 2004	Ⓚ	1/5/04
18	Fac. graded exam & Comments Rec'd	Jan 24, 2004	Ⓚ	1/15/04
19	NRC Written Grading Completed	Jan 27, 2004	Ⓚ	1/22/04
20	Examiners Finished Grading Op. Tests	Jan 27, 2004	Ⓚ	1/22/04
21	NRC Ch. Ex. Review Completed	Feb 6, 2004	Ⓚ	1/29/04
22*	NRC BC Review Completed	Feb 7, 2004	AT	1/24/04
23	RPS/IP Examinees Updated Before Report Issued	Feb 12, 2004	Ⓚ	2/3/04
24	License/Denials Signed & Report Issued	Feb 12, 2004	Ⓚ	2/9/04
25	Package Closed Out	Mar 4, 2004	Ⓚ	2/9/04
Final Inspection Report Issued, Exam Package to OLA, Facility. Contact Notified of Results				

* Note Supervisor or Independent Reviewer initials required in for lines 10, 11, 14, & 22.

[] Required NRC-auth. exams only for line 5.

ADAMS ACCESSION NO. -
TEMPLATE NO. -

Facility: <u>ANO Unit 1</u>		Date of Examination: <u>JAN 12, 2004</u>		
Item	Task Description	Initials		
		a	b*	c#
WRITEN	a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	KDC	NA	♀
	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.	KDC	NA	♀
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	KDC	NA	♀
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	KDC	NA	
SIM	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.	KDC	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.	KDC	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.	KDC	NA	♀
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.	KDC	NA	♀
	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.	KDC	NA	♀
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	KDC	NA	♀
	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.	KDC	NA	♀
GENERAL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	KDC	NA	♀
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	KDC	NA	♀
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	KDC	NA	♀
	d. Check for duplication and overlap among exam sections.	KDC	NA	♀
	e. Check the entire exam for balance of coverage.	KDC	NA	♀
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	KDC	NA	♀
a. Author	<u>Kelly Clayton</u> / <u>Kelly Clayton</u>	Date: <u>9/25/03</u>		
b. Facility Reviewer (*)	<u>NA</u>	<u>NA</u>		
c. NRC Chief Examiner (#)	<u>Paul Gase</u> / <u>Paul Gase</u>	<u>9/25/03</u>		
d. NRC Supervisor	<u>ANTHONY F. GODIN</u> / <u>ANTHONY F. GODIN</u>	<u>9/30/03</u>		
Note:	* Not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.			

Facility: Arkansas Nuclear One Unit 1		Date of Exam: January 12, 2004		Exam Level: RO		
Item Description	Initial					
	a	b*	c#			
1. Questions and answers technically accurate and applicable to facility	KDC	N/A	Ⓢ			
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	KDC	N/A	Ⓢ			
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	KDC	N/A	Ⓢ			
1. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process	KDC	N/A	Ⓢ			
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input checked="" type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)	KDC	N/A	Ⓢ			
6. Bank use meets limits (no more than 75 percent from the bank at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	New	KDC	N/A	Ⓢ
	56	8	36			
7. Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory	C/A		KDC	N/A	Ⓢ
	45	55				
8. References/handouts provided do not give away answers	KDC	N/A	Ⓢ			
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	KDC	N/A	Ⓢ			
10. Question psychometric quality and format meet ES, Appendix B, guidelines	KDC	N/A	Ⓢ			
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet	KDC	N/A	Ⓢ			
			Printed Name / Signature	Date		
a. Author	Kelly Clayton			5 Jan 2004		
b. Facility Reviewer (*)	Not Applicable			NA		
c. NRC Chief Examiner (#)	Paul Gage			1/5/04		
d. NRC Regional Supervisor	Tony Gody			1/5/04		
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: Arkansas Nuclear One Unit 1		Date of Exam: January 12, 2004		Exam Level: SRO		
Item Description	Initial					
	a	b*	c#			
1. Questions and answers technically accurate and applicable to facility	KDC	N/A	Q			
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	KDC	N/A	Q			
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	KDC	N/A	Q			
1. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process	KDC	N/A	Q			
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input checked="" type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)	KDC	N/A	Q			
6. Bank use meets limits (no more than 75 percent from the bank at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	New	KDC	N/A	Q
	52	7	41			
7. Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory		C/A	KDC	N/A	Q
	41		59			
8. References/handouts provided do not give away answers	KDC	N/A	Q			
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	KDC	N/A	Q			
10. Question psychometric quality and format meet ES, Appendix B, guidelines	KDC	N/A	Q			
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet	KDC	N/A	Q			
Printed Name / Signature			Date			
a. Author	Kelly Clayton	<i>Kelly Clayton</i>	5 Jan 2004			
b. Facility Reviewer (*)	Not Applicable		NA			
c. NRC Chief Examiner (#)	Paul Gage	<i>Paul Gage</i>	1/5/04			
d. NRC Regional Supervisor	Tony Gody	<i>Tony Gody</i>	1/5/04			
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: ANO-1	Date of Examination: Jan 12, 2004	Operating Test Number: 2004-1																					
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).		KDC SAP DS H G																					
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.		KDC SAP DS H G																					
c. The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).		KDC SAP DS H G																					
d. Overlap with the written examination and between operating test categories is within acceptable limits.		KDC SAP DS H G																					
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.		KDC SAP DS H G																					
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 		KDC SAP DS H G																					
b. The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.		KDC SAP DS H G																					
c. Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and do not compromise test integrity.		KDC SAP DS H G																					
d. At least 20 percent of the JPMs on each test are new or significantly modified.		KDC SAP DS H G																					
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.		KDC SAP DS H G																					
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;"></th> <th style="width:60%; text-align:center;">Printed Name / Signature</th> <th style="width:20%; text-align:center;">Date</th> </tr> </thead> <tbody> <tr> <td>a. Author</td> <td>Kelly Clayton <u><i>Kelly Clayton</i></u></td> <td style="text-align:center;">12/17/03</td> </tr> <tr> <td></td> <td>John Cork/ <u><i>John Y. Cork</i></u> Steve Pullin/ <u><i>Steve Pullin</i></u></td> <td style="text-align:center;">12/17/03</td> </tr> <tr> <td></td> <td>Dan Smith/ <u><i>Dan Smith</i></u></td> <td style="text-align:center;">12/17/03</td> </tr> <tr> <td>b. Facility Reviewer(*)</td> <td>Gerald Giles/ <u><i>Gerald Giles</i></u></td> <td style="text-align:center;">12/18/03</td> </tr> <tr> <td>c. NRC Chief Examiner (#)</td> <td>Paul Gage/ <u><i>Paul Gage</i></u></td> <td style="text-align:center;">1/5/04</td> </tr> <tr> <td>d. NRC Supervisor</td> <td>A. T. Gody/ <u><i>A. T. Gody</i></u></td> <td style="text-align:center;">1/5/04</td> </tr> </tbody> </table>			Printed Name / Signature	Date	a. Author	Kelly Clayton <u><i>Kelly Clayton</i></u>	12/17/03		John Cork/ <u><i>John Y. Cork</i></u> Steve Pullin/ <u><i>Steve Pullin</i></u>	12/17/03		Dan Smith/ <u><i>Dan Smith</i></u>	12/17/03	b. Facility Reviewer(*)	Gerald Giles/ <u><i>Gerald Giles</i></u>	12/18/03	c. NRC Chief Examiner (#)	Paul Gage/ <u><i>Paul Gage</i></u>	1/5/04	d. NRC Supervisor	A. T. Gody/ <u><i>A. T. Gody</i></u>	1/5/04	
	Printed Name / Signature	Date																					
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	Dan Smith/ <u><i>Dan Smith</i></u>	12/17/03																					
b. Facility Reviewer(*)	Gerald Giles/ <u><i>Gerald Giles</i></u>	12/18/03																					
c. NRC Chief Examiner (#)	Paul Gage/ <u><i>Paul Gage</i></u>	1/5/04																					
d. NRC Supervisor	A. T. Gody/ <u><i>A. T. Gody</i></u>	1/5/04																					
<p>NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required</p>																							

Facility: ANO Unit 1		Date of Exam: 1/12/2004		Scenario Numbers: 1/2/3		Operating Test No.: 2004-1	
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.	EC DS	16	16	16		
2.	The scenarios consist mostly of related events.	EC DS	16	16	16		
3.	Each event description consists of <ul style="list-style-type: none"> · 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) 	EC DS	16	16	16		
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.	EC DS	16	16	16		
5.	The events are valid with regard to physics and thermodynamics.	EC DS	16	16	16		
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	EC DS	16	16	16		
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.	EC DS	16	16	16		
8.	The simulator modeling is not altered.	EC DS	16	16	16		
9.	The scenarios have been validated. Any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.	EC DS	16	16	16		
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.4 of ES-301.	EC DS	16	16	16		
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	EC DS	16	16	16		
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).	EC DS	16	16	16		
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	EC DS	16	16	16		
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)		Actual Attributes	--	--	--		
1.	Total malfunctions (5-8)	6 / 7 / 7	EC DS	16	16		
2.	Malfunctions after EOP entry (1-2)	1 / 2 / 2	EC DS	16	16		
3.	Abnormal events (2-4)	3 / 3 / 3	EC DS	16	16		
4.	Major transients (1-2)	1 / 1 / 1	EC DS	16	16		
5.	EOPs entered/requiring substantive actions (1-2)	1 / 1 / 2	EC DS	16	16		
6.	EOP contingencies requiring substantive actions (0-2)	1 / 2 / 2	EC DS	16	16		
7.	Critical tasks (2-3)	2 / 3 / 2	EC DS	16	16		

OPERATING TEST NO.: ANO Unit 1 2004

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO	Reactivity	1	4	6	3	N/A
	Normal	1	1	2	2	N/A
	Instrument / Component	4	2,3,5, 6,8	1,3,4, 5,7,8	1,4,5, 6,8,9	N/A
	Major	1	7	7	7	N/A
As RO	Reactivity	1	4	6	3	N/A
	Normal	0	1	2	2	N/A
	Instrument / Component	2	2,3,5, 6,8	1,3,4, 5,7,8	1,4,5, 6,8,9	N/A
	Major	1	7	7	7	N/A
SRO-I	Reactivity	0	4	6	3	N/A
	Normal	1	1	2	2	N/A
	Instrument / Component	2	2,3,5, 6,8	1,3,4, 5,7,8	1,4,5, 6,8,9	N/A
	Major	1	7	7	7	N/A
SRO-U	Reactivity	0	4	6	3	N/A
	Normal	1	1	2	2	N/A
	Instrument / Component	2	2,3,5, 6,8	1,3,4, 5,7,8	1,4,5, 6,8,9	N/A
	Major	1	7	7	7	N/A

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) 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 requirement.

Author: Daniel Smith / Daniel Smith
Kelly Clayton / Kelly Clayton

NRC Reviewer: Paul Gage / Paul Gage

ANO Unit 1 January 2004 Exam

Competencies	CBOR <u>RO</u> /SRO-I/SRO-U				CBOT <u>RO</u> /SRO-I/SRO-U				CRS RO/SRO-I/ <u>SRO-U</u>			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	2,3, 6,7, 8	1,3, 4,5, 7,8	1,4, 7,8, 9	N/A	3,6, 7,8	1,4, 5,7, 8	1,4, 7,8, 9	N/A	2,3, 6,8	1,3,4, 5, 7,8	1,4, 7-9	N/A
Diagnose Events and Conditions	2,3, 4,6, 7,8	3,4, 5,7, 8	4,6, 7,8	N/A	2,3, 4,5, 6,7, 8	1,3, 4,5, 7,8	1,4, 6,7, 8,9	N/A	2,3, 4,5, 6,8	1,3, 7,8	4, 6-9	N/A
Understand Plant and System Response	2,3, 4,6, 7,8	2-8	1-9	N/A	1,2, 3,4, 5,6, 7,8	2,4, 5,7, 8	1-4, 6-9	N/A	1,2, 3,4, 5,6, 8	2-8	1-9	N/A
Comply With and Use Procedures (1)	2,3, 4,6, 7,8	1-4, 7,8	2,4, 5,7, 8,9	N/A	1,2, 3,4, 5,6, 7,8	1,2, 3,7, 8	1,2, 7,8, 9	N/A	1,2, 3,4, 5,6, 8	1-8	1-9	N/A
Operate Control Boards (2)	2,3, 4,6, 7,8	2-8	1-5, 7,8	N/A	1,2, 3,4, 5,6, 7,8	2-8	1,2, 4,7, 8,9	N/A	N/A	N/A	N/A	N/A
Communicate and Interact With the Crew	1,2, 3,4, 5,6, 7,8	1-8	1-9	N/A	1,2, 3,4, 5,6, 7,8	1-8	1-3, 6-9	N/A	1,2, 3,4, 5,6, 7,8	1-8	1-9	N/A
Demonstrate Supervisory Ability (3)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,2, 3,4, 5,6, 7,8	1-8	1-9	N/A
Comply With and Use Tech. Specs. (3)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,3, 7	1,3, 7	4,5, 7	N/A

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: Daniel Smith / Daniel Smith

Kelly Clayton / Kelly Clayton

NRC Reviewer: Paul Gage / Paul Gage

Facility: <u>AND Unit I</u>		Date of Exam: <u>1-09-04</u>		Exam Level: <u>(R)SRO</u>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	SAP	MS	JS		
2. Answer key changes and question deletions justified and documented	N/A	NA MS VH	NA		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	SAP	MS	JS		
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	N/A	N/A	NA		
5. All other failing examinations checked to ensure that grades are justified	N/A	N/A	NA		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	SAP	MS	JS		
Printed Name / Signature		Date			
a. Grader	<u>Steve Pullin / [Signature]</u>	<u>1-09-04</u>			
b. Facility Reviewer(*)	<u>Gerald R. Giles / [Signature]</u>	<u>1-09-04</u>			
c. NRC Chief Examiner (*)	<u>Paul Gage / [Signature]</u>	<u>1-22-04</u>			
d. NRC Supervisor (*)	<u>A.T. Gody / [Signature]</u>	<u>1-28-04</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

Facility: <u>ANOUNI</u>		Date of Exam: <u>1-09-04</u>		Exam Level: RO/SRO	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>SAP</u>	<u>16</u>	<u>2</u>		
2. Answer key changes and question deletions justified and documented	<u>N/A</u>	<u>N/A</u>	<u>NA</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>SAP</u>	<u>16</u>	<u>2</u>		
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	<u>N/A</u>	<u>N/A</u>	<u>NA</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>N/A</u>	<u>N/A</u>	<u>NA</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>SAP</u>	<u>16</u>	<u>2</u>		
Printed Name / Signature		Date			
a. Grader	<u>STEVE P. Hill / [Signature]</u>	<u>1-09-04</u>			
b. Facility Reviewer(*)	<u>Gerald R Giles / [Signature]</u>	<u>1-09-04</u>			
c. NRC Chief Examiner (*)	<u>Paul Gage / [Signature]</u>	<u>1-22-04</u>			
d. NRC Supervisor (*)	<u>AT Gody / [Signature]</u>	<u>1-28-04</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 1/9 thru 1/16/2004 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 1/9 thru 1/16/2004. 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	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
John W. Cork	Sr. Operations Instructor	<i>[Signature]</i>	9-22-03	<i>[Signature]</i>	1-20-04	
Gerald R. Giles	Supv. Operations Training	<i>[Signature]</i>	9-22-03	<i>[Signature]</i>	1/20/04	
Daniel E. Smith	Sr. Ops Inst. - Sim.	<i>[Signature]</i>	9-23-03	<i>[Signature]</i>	1/16/04	
STEVE Pullin	S. Operations Instructor	<i>[Signature]</i>	10-1-03	<i>[Signature]</i>	1-20-04	
Scott Cupp	Simulator Engineer	<i>[Signature]</i>	10-3-03	<i>[Signature]</i>	1/16/04	
ROBERT VIRDEN	SOFT SPEC IV	<i>[Signature]</i>	11/10/03	<i>[Signature]</i>	1/26/04	
Daniel W. Reed	Control Room Spv.	<i>[Signature]</i>	12-10-03	<i>[Signature]</i>	1-22-04	
ROBERT A. SOUTHWELL	OPS TRAINER	<i>[Signature]</i>	12/19/03	<i>[Signature]</i>	01/20/04	
JOHN P. MORGAN	control room OPERATOR	<i>[Signature]</i>	1/2/04	<i>[Signature]</i>	1/23/04	
FRED UTMANN	SR OPS INST - SIM	<i>[Signature]</i>	1-12-04	<i>[Signature]</i>	1-16-04	
Charles Edwards	SR OPS INST - SIM	<i>[Signature]</i>	1-12-04	<i>[Signature]</i>	1-16-04	
NOTES: This agreement is for the ANO Unit One exam.						

Danny A. Clinkbeard Assist. Ops Mgr *[Signature]* 1/14/04 *[Signature]* 1/20/04

Operator Licensing Exam Schedule

From 10/01/2003 To 09/30/2004

Region: 4

Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
08/18/2003	Arkansas Nuclear One / 05000313 / 2004301 TAC #: X02257		Prep	NNN	GAGE, PAUL C.	CLAYTON, KELLY D. GAGE, PAUL C.
12/15/2003	Arkansas Nuclear One / 05000313 / 2004301 TAC #: X02257		Prep		GAGE, PAUL C.	CLAYTON, KELLY D. GAGE, PAUL C. MCKERNON, THOMAS O.
01/12/2004	Arkansas Nuclear One / 05000313 / 2004301 TAC #: X02257	RO - 5 SROU - 3	SROI - 1 Admin		GAGE, PAUL C.	CLAYTON, KELLY D. GAGE, PAUL C. MCKERNON, THOMAS O. MURPHY, MICHAEL E.
01/19/2004	Arkansas Nuclear One / 05000313 / 2004301 TAC #: X02257		Doc	NNN	GAGE, PAUL C.	CLAYTON, KELLY D. GAGE, PAUL C. MCKERNON, THOMAS O.
07/19/2004	Arkansas Nuclear One / 05000313 / 2004004 Procedure #: 7111111B				GAGE, PAUL C.	GAGE, PAUL C.
07/19/2004	Arkansas Nuclear One / 05000368 / 2004004 Procedure #: 7111111B				GAGE, PAUL C.	GAGE, PAUL C.

Sites: ANO

Orgs: 4620

Exam Author: ALL