

APPENDIX I

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

as of: 4/23/01

Chief: H. Bundy

Facility/Task: WC/Initial License Exams

Task Start Date: 12/10/01

ITEM DESCRIPTION	DUE DATE	INIT	DATE
0 Exam/Inspection Schedule Agreement	Jun 13, 2001	JLP	4/23/2001
1 NRC Staff & Fac. Contact Assigned	Jun 13, 2001	JLP	4/23/2001
2 Facility contact briefed on security & other issues	Jun 13, 2001	JLP	4/23/2001
3 Corp. Notification Letter Sent	Jun 13, 2001	FB	4/4/01
3a Inspection Announcement Letter Sent (PIR & LORT if req'd)	Oct 26, 2001	NA	
4 Task Expectations, Issues, & Standards Discussed w/ BC	Sep 11, 2001	FB	4/3/01
5 [Reference Material Due]	Aug 12, 2001	NA	
6 Integrated Exam Outlines Due	Aug 12, 2001	FB	6/4/01
7 Outlines reviewed by NRC & Feedback Sent	Aug 26, 2001	FB	6/11/01
8 Preliminary Applications Due	Nov 10, 2001	FB	11/13/01
9 Draft Exams w/ Doc./Ref. Due	Oct 11, 2001	FB	10/22/01
10 Independent Reviewer Initials As Reviewed All Parts	Oct 21, 2001	FB	11/30/01
11 NRC Supervisor. Initials Approving for Fac. Rev.	Oct 21, 2001	AI	11/9/01
12 Exams Reviewed w/ Fac.	Oct 21, 2001	FB	11/19/01
13 Final Appl. Due & Assign. Sheet Prepared	Nov 26, 2001	FB	11/28/01
14 NRC Supervisor Approved Final Exams	Dec 3, 2001	AI	12/4/01
15 Final Appl. Rec'd & Waivers Sent	Dec 3, 2001	FB	11/29/01
16 Proctor Rules Reviewed w/ Fac. & Written Authorized	Dec 3, 2001	FB	12/5/01
17 Exam/Insp Material to Team	Dec 3, 2001	FB	12/4/01
18 Fac. graded exam & Comments Rec'd	Dec 22, 2001	FB	12/14/01
19 NRC Written Grading Completed	Dec 25, 2001	FB	12/17/01
20 Examiners Finished Grading Op. Tests	Dec 25, 2001	FB	12/17/01
21 NRC Ch. Ex. Review Completed	Jan 4, 2002	FB	12/17/01
22 NRC BC Review Completed	Jan 5, 2002	FB	12/17/01
23 RPS/IP Examinees Updated Before Report Issued	Jan 10, 2002	FB	12/17/01
24 License/Denials Signed & Report Issued	Jan 10, 2002	FB	1/7/02
25 Package Closed Out	Jan 31, 2002	FB	1/10/02
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.

Facility: <u>WCGS</u>		Date of Examination: <u>12/10/01</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.	RA	RM	ESB
	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.	RA	RM	ESB
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	RA	RM	ESB
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	RA	RM	ESB
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.	RA	RM	ESB
	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.	RA	RM	ESB
	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.	RA	RM	ESB
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.	RA	RM	ESB
	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.	RA	RM	ESB
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	RA	RM	ESB
	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.	RA	RM	ESB
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.	RA	RM	ESB
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	RA	RM	ESB
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	RA	RM	ESB
	d. Check for duplication and overlap among exam sections.	RA	RM	ESB
	e. Check the entire exam for balance of coverage.	RA	RM	ESB
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RA	RM	ESB
a. Author	<u>ROBERT ACCEE</u> / <u>Robert Accee</u>	Printed Name / Signature		Date
b. Facility Reviewer (*)	<u>RICHARD MURRAY</u> / <u>Richard Murray</u>			<u>10/18/01</u>
c. NRC Chief Examiner (#)	<u>H.F. BERRY</u> / <u>H.F. Berry</u>			<u>11/30/01</u>
d. NRC Supervisor	<u>ANTHONY GORDY</u> / <u>AT Gordy</u>			<u>12/4/01</u>
Note: * Not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.				

Facility: Wolf Creek Generating Station		Date of Exam: 12/07/01		Exam Level: RO/SRO				
Item Description				Initial				
				a	b*	c#		
1.	Questions and answers technically accurate and applicable to facility			RA	RM	HB		
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			RA	RM	HB		
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			RA	RM	HB		
4.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process					HB		
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 checked="" type="checkbox"/> the audit exam was completed before the license exam was started; or <input 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)			RA	RM	HB		
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	RA	RM	HB	
		RO/SRO	RO/SRO	RO/SRO				
		16/16	8/7	76/77				
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		RA	RM	HB
		RO/SRO		RO/SRO				
		45/41		55/59				
8.	References/handouts provided do not give away answers			RA	RM	HB		
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			RA	RM	HB		
10.	Question psychometric quality and format meet ES, Appendix B, guidelines			RA	RM	HB		
11.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			RA	RM	HB		
				Printed Name / Signature		Date		
a.	Author	ROBERT ACREE <i>R. Acree</i>				11-27-01		
b.	Facility Reviewer (*)	RICHARD MURRAY <i>R. Murray</i>				11/27/01		
c.	NRC Chief Examiner (#)	H. F. Bundy <i>H. F. Bundy</i>				11/30/01		
d.	NRC Regional Supervisor	ANTHONY GODY <i>Cit Gody</i>				12/4/01		
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: <u>WCGS</u>		Date of Examination: <u>12/10/01</u> Operating Test Number: <u>1</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).	RA	RM	JRM
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	RA	RM	JRM
c.	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).	RA	RM	JRM
d.	Overlap with the written examination and between operating test categories is within acceptable limits.	RA	RM	JRM
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	RA	RM	JRM
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 	RA	RM	JRM
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	RA	RM	JRM
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.	RA	RM	JRM
d.	At least 20 percent of the JPMs on each test are new or significantly modified.	RA	RM	JRM
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.	RA	RM	JRM
	Printed Name / Signature	Date		
a. Author	<u>R. Acree / Robert Acree</u>	<u>10/18/01</u>		
b. Facility Reviewer(*)	<u>RICHARD MURRAY / Richard A. Murray</u>	<u>10/18/01</u>		
c. NRC Chief Examiner (#)	<u>H.F. Bundy / H.F. Bundy</u>	<u>11/30/01</u>		
d. NRC Supervisor	<u>ANTHONY GODY / AT Gody</u>	<u>12/4/01</u>		
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.				

SHEET 1

Facility: WCGS		Date of Exam: 12/10/2001		Scenario Numbers: 1 / 2 / 3 / 4(SP)		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.	RA	RM	THB					
2.	The scenarios consist mostly of related events.	RA	RM	THB					
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)	RA	RM	THB					
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.	RA	RM	THB					
5.	The events are valid with regard to physics and thermodynamics.	RA	RM	THB					
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	RA	RM	THB					
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.	RA	RM	THB					
8.	The simulator modeling is not altered.	RA	RM	THB					
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.	RA	RM	THB					
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.	RA	RM	THB					
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	RA	RM	THB					
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).	RA	RM	THB					
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	RA	RM	THB					
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)		Actual Attributes		-	--	--			
1.	Total malfunctions (5-8)	5 / 5 / 5 / 5		RA	RM	THB			
2.	Malfunctions after EOP entry (1-2)	1 / 2 / 2 / 2		RA	RM	THB			
3.	Abnormal events (2-4)	2 / 2 / 2 / 3		RA	RM	THB			
4.	Major transients (1-2)	1 / 1 / 1 / 1		RA	RM	THB			
5.	EOPs entered/requiring substantive actions (1-2)	1 / 1 / 1 / 1		RA	RM	THB			
6.	EOP contingencies requiring substantive actions (0-2)	1 / 1 / 0 / 0		RA	RM	THB			
7.	Critical tasks (2-3)	4 / 4 / 4 / 4		RA	RM	THB			

OPERATING TEST NO. Crew A

ES-301

Transient and Event Checklist

Form ES-301-5 (R8, S1)

Wolf Creek Generating Station Initial License Exam

Applicant Type	Evolution Type	Minimum Number	Scenario Number						
			RO1			RO2			
			1	2	3	1	2	3	
RO	Reactivity	1	3						1
	Normal	1			1	3	1		
	Instrument / Component	4	4 6		3 6	1 2 4	4 6		2 5
	Major	1	5		4	5	5		4

Scenario			1	2	3	
As RO	Reactivity	1		1		
	Normal	0				
	Instrument / Component	2		2 3 6 7		
	Major	1		5		
SRO-I						
As SRO	Reactivity	0				
	Normal	1	3		1	
	Instrument / Component	2	1 2 4 6		2 3 5 6	
	Major	1	5		4	

SRO-U	Reactivity	0				
	Normal	1		1		
	Instrument / Component	2		2 3 4 6 7		
	Major	1		5		

Scenario			1	2	3
SRO	Position filled by		U	U	SO1
RO	Position filled by		RO1	SO1	RO2
BOP	Position filled by		RO2	RO2	RO1

OPERATING TEST NO. Crew 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:

R. Acree 11-27-01
Robert Acree WCGS

NRC Reviewer:

H. Bundy 11-30-01
Howard Bundy NRC

Wolf Creek Generating Station Initial License Exam

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	N/A
RO	Reactivity	1			1	
	Normal	1	3	1		
	Instrument / Component	4	1 2 4	4 6	2 5	
	Major	1	5	5	4	

As RO	Reactivity	1	3	1		
	Normal	0			1	
	Instrument / Component	2	1 6 4	2 3 6 7	3 6	
	Major	1	5	5	4	

SRO-I						
As SRO	Reactivity	0				
	Normal	1	3	1	1	
	Instrument / Component	2	1 2 4 6	2 3 4 6 7	2 3 5 6	
	Major	1	5	5	4	

SRO-U	Reactivity	0				
	Normal	1				
	Instrument / Component	2				
	Major	1				

Scenario		1	2	3
SRO	Position filled by	SO2	SO3	SO2
RO	Position filled by	SO3	SO2	RO3
BOP	Position filled by	RO3	RO3	SO3

OPERATING TEST NO. CREW B

- 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:

R. Acree 11-27-01
Robert Acree WCGS

NRC Reviewer:

H. Bundy 11-30-01
Howard Bundy NRC

Competencies	Applicant #1 SRO-U				Applicant #2 RO1				Applicant #3 RO2			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3		1	2	3		1	2	3	
Understand and Interpret Annunciators and Alarms	2	2 3 4 5 7			1		3 4		2	3 4	2 5	
Diagnose Events and Conditions	1 4	2 3 7			1 4		3 4 6		1 4	4 5	2 4 5	
Understand Plant and System Response	1 4	2 5 7			4		3 4		1 4	4 5	2 4 5	
Comply With and Use Procedures (1)	3 5 7	1 2 3			4 5 6		1 3 4		2 4 5	4 6	1 2 4	
Operate Control Boards (2)					1 3 5 6		1 3 6		2	1 3 4	1 2 5	
Communicate and Interact With the Crew	ALL	ALL			1 3 4 5 6		1 2 3 6		1 2 4	1 2 3 6 7	1 2 4 5	
Demonstrate Supervisory Ability (3)	3 5 7	1 2 3 5 6 7										
Comply With and Use Tech. Specs. (3)	2	3										

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:

Robert Acree 11-27-01
Robert Acree WCGS

NRC Reviewer:

Howard Bundy 11-30-01
Howard Bundy NRC

Competencies	Applicant #4 SRO-11			
	SCENARIO			
	1	2	3	
Understand and Interpret Annunciators and Alarms		2 5 7	2 3 4	
Diagnose Events and Conditions		2 5	2 3 4 5 6	
Understand Plant and System Response		2 5	2 5	
Comply With and Use Procedures (1)		1 2 3 6	1 2 3	
Operate Control Boards (2)		1 2 5 6		
Communicate and Interact With the Crew		1 2 4 5	All	
Demonstrate Supervisory Ability (3)			1 2 3	
Comply With and Use Tech. Specs. (3)			2 3	

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:

Robert Acree 11-27-01
 Robert Acree WCGS

NRC Reviewer:

Howard Bundy 11-30-01
 Howard Bundy NRC

CREW B

ES-301

Competencies Checklist
Wolf Creek Generating Station Initial License Exam

Form ES-301-6 (R8, S1)

Competencies	Applicant #1 SRO-I2				Applicant #2 SRO-I3				Applicant #3 RO-3			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3		1	2	3		1	2	3	
Understand and Interpret Annunciators and Alarms	2	2 5 7	2 3 4			2 3 4 5 7	3 4		2	3 4	2 5	
Diagnose Events and Conditions	1 4	2 5	2 3 5 6		1 4	2 3 7	3 4 6		1 4	4 5	2 4 5	
Understand Plant and System Response	1 4	2 5	2 5		4	2 5 7	3 4		1 4	4 5	2 4 5	
Comply With and Use Procedures (1)	3 5 7	1 2 3 6	1 2 3		4 5 6	1 2 3	1 3 4		2 4 5	4 6	1 2 4	
Operate Control Boards (2)		1 2 5 6	1 3 6 7		1 3 5 6		1 3 6		2	1 3 4	1 2 5	
Communicate and Interact With the Crew	All	1 2 5 6	All		1 3 4 5 6	All	1 2 3 6		1 2 4	1 2 3 6 7	1 2 4 5	
Demonstrate Supervisory Ability (3)	3 5 7		1 2 3			1 2 3 5 6 7						
Comply With and Use Tech. Specs. (3)	2		2 3			3						

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:

Robert Acree 11-27-01
Robert Acree WCGS

NRC Reviewer:

Howard Bundy 11-30-01
Howard Bundy NRC

Facility: Wolf Creek Generating Station Date of Exam: 12/07/2001 Exam Level: RO/SRO			
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	RA	RM	HB
2. Answer key changes and question deletions justified and documented	N/A	N/A	N/A
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	RA	RM	HB
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	RA	RM	HB
5. All other failing examinations checked to ensure that grades are justified	N/A	N/A	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	RA	RM	HB
Printed Name / Signature		Date	
a. Grader	<u>ROBERT ACREE R. Acree</u>	<u>12-14-01</u>	
b. Facility Reviewer(*)	<u>RICHARD MURRAY R. Murray</u>	<u>12/14/01</u>	
c. NRC Chief Examiner (*)	<u>H.F. Bundy H.F. Bundy</u>	<u>12/17/01</u>	
d. NRC Supervisor (*)	<u>A.T. Gody A.T. Gody</u>	<u>12/17/01</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 10/01/2001 To 09/30/2002

Region: 4 Phase Code: 5 Operational

Summary By Date

11/2001	WC - Wolf Creek				
	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Wolf Creek: 0
11/2001					
	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for 11/2001: 0
12/2001	WC - Wolf Creek				
	RO - 3	SROI - 3	SROU - 1	LSRO - 0	Total for Wolf Creek: 7

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/7-12/14, 2001 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 12/7-12/14, 2001. 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.	ROBERT L. ACRGE	LICENSED INSTRUCTOR / ^{EXAM} AUTHOR	<i>Robert L. Acrg</i>	3-28-01	<i>Robert L. Acrg</i>	12/14/01
2.	RICHARD A. MURRAY	LSI - TESTING / SIMULATOR	<i>R. Murray</i>	3/28/01	<i>R. Murray</i>	12/14/01
3.	JAMES KNAPP	SIMULATOR	<i>J. Knapp</i>	3/28/01	<i>J. Knapp</i>	12/14/01
4.	Jacob Starr	SIMULATOR	<i>Jacob Starr</i>	5/29/01	<i>Jacob Starr</i>	12/17/01
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

*No others
See New Revision
R. Acrg
5/21/01*

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/7 -12/14 2001 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 12/7 -12/14 2001. 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. <u>LARRY R. VEEDER</u>	<u>CONSULTANT</u>	<u>[Signature]</u>	<u>6/18/01</u>	<u>See Attached</u>		
2. <u>LARRY P. WILHELM</u>	<u>LICENSED INSTRUCTOR</u>	<u>[Signature]</u>	<u>8/7/01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
3. <u>J. L. Gorman</u>	<u>REACTION OPERATOR</u>	<u>[Signature]</u>	<u>8/13/01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
4. <u>RUSSELL C. RICHARDSON</u>	<u>REACTOR OPERATOR</u>	<u>[Signature]</u>	<u>8-15-01</u>	<u>[Signature]</u>	<u>12-17-01</u>	
5. <u>BILL STICKER</u>	<u>REACTOR OPERATOR</u>	<u>[Signature]</u>	<u>8/15/01</u>	<u>[Signature]</u>	<u>11/20/02</u>	
6. <u>Warren Brandt</u>	<u>CRS</u>	<u>[Signature]</u>	<u>8/15/01</u>	<u>[Signature]</u>	<u>1/3/02</u>	
7. <u>James Gilmore</u>	<u>SM</u>	<u>[Signature]</u>	<u>8/15/01</u>	<u>[Signature]</u>	<u>1/31/02</u>	
8. <u>R. Lance Lane</u>	<u>SE</u>	<u>[Signature]</u>	<u>8/15/01</u>	<u>[Signature]</u>	<u>12/2/02</u>	
9. <u>J. ORZEL</u>	<u>RO</u>	<u>[Signature]</u>	<u>8/22/01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
10. <u>F. CARYL</u>	<u>RO</u>	<u>[Signature]</u>	<u>8/22/01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
11. <u>Jan Stone</u>	<u>RO</u>	<u>[Signature]</u>	<u>8/22/01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
12. <u>Steven D. Gifford</u>	<u>CRS</u>	<u>[Signature]</u>	<u>8-22-01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
13. <u>DAVID L. DEES</u>	<u>SM</u>	<u>[Signature]</u>	<u>8/22/01</u>	<u>[Signature]</u>	<u>12/14/01</u>	
14. <u>Steven A. Henry</u>	<u>SE</u>	<u>[Signature]</u>	<u>8-22-01</u>	<u>[Signature]</u>	<u>12-14-01</u>	
15. <u>Ron L. [unclear]</u>	<u>R.O.</u>	<u>[Signature]</u>	<u>8/24/01</u>	<u>[Signature]</u>	<u>12/18/01</u>	

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/7 -12/14 2001 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.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Robert Norman</u>	<u>Reactor Operator</u>	<u>Robert D Norman</u>	<u>9/5/01</u>	<u>Robert D Norman</u>	<u>12-18-01</u>	
2. <u>Fred Schwingbein</u>	<u>Reactor Operator</u>	<u>Fred Schwingbein</u>	<u>9/13/01</u>	<u>Fred Schwingbein</u>	<u>12-10-01</u>	
3. <u>JEFF Schaefer</u>	<u>Reactor Operator</u>	<u>Jeff Schaefer</u>	<u>9-18-01</u>	<u>Jeff Schaefer</u>	<u>12/02</u>	
4. <u>Terry Jamashek</u>	<u>Senior Reactor Operator</u>	<u>Terry Jamashek</u>	<u>9-18-01</u>	<u>Terry Jamashek</u>	<u>1-2-02</u>	
5. <u>JAMES M. KURAS</u>	<u>SHIFT MANAGER - OFF-SHIFT</u>	<u>James M. Kuras</u>	<u>9/19/01</u>	<u>James M. Kuras</u>	<u>12/17/01</u>	
6. <u>Wayne K. Orogemuller</u>	<u>DPS Li Supervisor (SRO)</u>	<u>Wayne K. Orogemuller</u>	<u>9/19/01</u>	<u>Wayne K. Orogemuller</u>	<u>12/17/01</u>	
7. <u>Wade Camp</u>	<u>Reactor Operator</u>	<u>Wade Camp</u>	<u>10/18/01</u>	<u>Wade Camp</u>	<u>11/18/01</u>	
8. <u>Patrick J. Hawkins</u>	<u>Reactor Operator</u>	<u>Patrick J. Hawkins</u>	<u>10/19/01</u>	<u>Patrick J. Hawkins</u>	<u>12/18/01</u>	
9. <u>Nicholas A. Yates</u>	<u>NRC</u>	<u>Nicholas A. Yates</u>	<u>11/13/01</u>	<u>Nicholas A. Yates</u>	<u>12/17/01</u>	
10. <u>Gilly G. Wiseman</u>	<u>Xerox Technician</u>	<u>Gilly G. Wiseman</u>	<u>12/3/01</u>	<u>Gilly G. Wiseman</u>	<u>12/18/01</u>	
11. <u>George R. Smith</u>	<u>Instructor</u>	<u>George R. Smith</u>	<u>12/5/01</u>	<u>George R. Smith</u>	<u>12/17/01</u>	
12. <u>Jolene C. Vannocker</u>	<u>Admn Asst.</u>	<u>Jolene Vannocker</u>	<u>12/11/01</u>	<u>Jolene Vannocker</u>	<u>12-14-01</u>	
13. <u>Cynthia E. Smith</u>	<u>Office Asst.</u>	<u>Cynthia E. Smith</u>	<u>12/11/01</u>	<u>Cynthia E. Smith</u>	<u>12-14-01</u>	
14. <u>SHERYL K. LITTLE</u>	<u>OFFICE ASSR.</u>	<u>Sheryl K. Little</u>	<u>12/11/01</u>	<u>Sheryl K. Little</u>	<u>12-17-01</u>	
15. <u>Edward A. Ray</u>	<u>Supt Operations</u>	<u>Edward A. Ray</u>	<u>12/11/01</u>	<u>Edward A. Ray</u>	<u>12-18-01</u>	

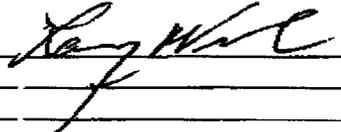
NOTES:

1. Pre-Examination

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>LARRY R. VEEDER</u>					<u>12/20/2001</u>	
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DEC-20-01 03:59 PM PAT/LARRY VEEDER 914 896 3202 P.02