

Due Date	Chief	Facility/ Task	Description	Date Complete	Notes
3/21/04	TOM	CGS IN EX	Exam/Inspection Schedule Agreement (C.1.a;C.2.a&b)	2/27	
3/21/04	TOM	CGS IN EX	NRC Staff & Fac. Contact Assigned (C.1.c;C.2.e)	2/27	
3/21/04	TOM	CGS IN EX	Facility contact briefed on security & other issues (C.2.c)	3/22	
3/21/04	TOM	CGS IN EX	Corp. Notification Letter Sent (C.2.d) (Exams only)	3/23	
8/3/04	TOM	CGS IN EX	Inspection Announcement Letter Sent (PIR & LORT if req'd)	N/A	
6/19/04	TOM	CGS IN EX	Task Expectations, Issues, & Standards Discussed w/ BC	3/23	
5/20/04	TOM	CGS IN EX	[Reference Material Due (C.1.d;C.3.c)	Done 3/8	
5/20/04	TOM	CGS IN EX	Integrated Exam Outlines Due (C.1.d&e;C.3.d)	NRC	
6/3/04	TOM	CGS IN EX	Outlines reviewed by NRC & Feedback Sent (c.2.h;C.3.e)	N/A	
8/18/04	TOM	CGS IN EX	Preliminary Applications Due (C.1.j;C.2.g;ES202)	8/11	
7/19/04	TOM	CGS IN EX	Draft Exams w/ Doc./Ref. Due (C.1.d/e/f;C.3.d)	N/A 7/11	
7/29/04	TOM	CGS IN EX	Peer Reviewer Initials As Reviewed All Parts*	7/22	
7/29/04	TOM	CGS IN EX	NRC Supervisor. Initials Approving for Fac. Rev. (C.2.h;C.3.f)*	N/A	
7/29/04	TOM	CGS IN EX	Exams Reviewed w/ Fac. (C.1.h;C.2.f&h;C.3.g)	6/3	
9/3/04	TOM	CGS IN EX	Final Appl. Due & Assign. Sheet Prepared (C.1.j;C.2.h;ES202)	8/27	
9/10/04	TOM	CGS IN EX	NRC Supervisor Approved Final Exams (C.2.i;C.3.h)*	9/16	
8/27/04	TOM	CGS IN EX	Director debrief (PIR Only)	N/A	
9/10/04	TOM	CGS IN EX	Final Appl. Rec'd & Waivers Sent (C.2.g)	7/3	
9/10/04	TOM	CGS IN EX	Proctor Rules Reviewed w/ Fac. & Written Authorized (C.3.k)	N/A	NRC Proctored

8/11/04
7/11/04

6/27

9/3

9/10/04	TOM	CGS IN EX	Exam/Insp Material to Team (C.3.i)	8/1p	
9/29/04	TOM	CGS IN EX	Fac. graded exam & Comments Rec'd	NA	NRC Graded
9/17/04	TOM	CGS IN EX	Administer Exam/Conduct Inspection	9/20-29/2005	
10/2/04	TOM	CGS IN EX	NRC Written Grading Completed	9/26	
10/2/04	TOM	CGS IN EX	Examiners Finished Grading Op. Tests	10/14	
10/12/04	TOM	CGS IN EX	NRC Ch. Ex. Review Completed	10/19	
10/13/04	TOM	CGS IN EX	NRC BC Review Completed*	10/19	
10/18/04	TOM	CGS IN EX	RPS/IP # Examinees Updated Before Report Issued	1/20/2005	Pen + Task change due to Chief
10/18/04	TOM	CGS IN EX	License/Denials Signed & Report Issued	12/9	was out taken
11/8/04	TOM	CGS IN EX	Package Closed Out	1/20/2005	
12/16/04	TOM	CGS IN EX	Chief QA of ADAMS	1/20/2005	

Facility: <u>Columbia Generating Station</u>		Date of Examination: <u>9/20/04</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.	SMF	N/A	20M
	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.	SMF	↓	20M
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SMF		20M
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SMF		20M
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.	SMF		20M
	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 on subsequent days.	SMF		20M
	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.	SMF		20M
3. W /	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.	SMF		20M
	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% - 6 (2 - 3 for SRO-U) 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.	SMF		20M
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	SMF		20M
	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-subsequent days.	SMF		20M
	e. Check the entire exam for balance of coverage.	SMF		20M
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.	SMF		20M
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	SMF		20M
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SMF		20M
	d. Check for duplication and overlap among exam sections.	SMF		20M
	e. Check the entire exam for balance of coverage.	SMF		20M
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SMF		20M
a. Author <u>Stephen Garchow</u>		Printed Name / Signature		Date <u>9/16/04</u>
b. Facility Reviewer (*) <u>NA</u>				
c. NRC Chief Examiner (#) <u>T.O. McKERNON</u>				<u>8/18/04</u>
d. NRC Supervisor <u>A.T. Gody</u>				<u>8/19/04</u>
Note: * Not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.				

Comments:

ES-401

Written Examination
Quality Checklist

Form ES-401-76

Facility: <u>Columbia</u>		Date of Exam: <u>Sept 2004</u>		Exam Level: <u>RO/SRO</u>	
Item Description	Initial				
	a	b*	c#		
1. Questions and answers technically accurate and applicable to facility	JMB	NA	H		
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	JMB	↓	H		
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	JMB		H		
4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process			H		
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; or ___ the audit exam was completed before the license exam was started; or <input checked="" type="checkbox"/> the examinations were developed independently; or ___ the licensee certifies that there is no duplication; or ___ other (explain)	JMB		H		
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 RO / SRO-only question distribution(s) at right	Bank 1016	Modified 010	New 65119	JMB	H
7. Between 50 and 60 percent of the questions on the RO exam (including 10 new questions) 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 36110 48% / 40%	C/A 39115 52% / 60%	JMB		H
8. References/handouts provided do not give away answers	JMB		H		
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	JMB		H		
10. Question psychometric quality and format meet ES, Appendix B, guidelines	JMB		H		
11. The exam contains 400; the required number of one-point, multiple choice items; the total is correct and agrees with value on cover sheet	JMB		H		

Printed Name / Signature Date

Preparer: Stephen Garchow Mr. Garchow 6/15/2004

Chief Examiner: T.O. McKERNON T.O. McKernon 6/16/04

Section Chief: A.T. Gody A.T. Gody 6/16/04

Facility: <u>Columbia</u>		Date of Examination: <u>9/2004</u>		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)	Jmt	NA	Jmt	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	Jmt	↓	Jmt	
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1 a)	Jmt		Jmt	
d.	Overlap with the written examination and between different parts of the operating test categories is within acceptable limits.	Jmt		Jmt	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	Jmt		Jmt	
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 	Jmt		Jmt	
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	-		J	
c-b.	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.	Jmt		Jmt	
d-c.	At least 20 percent of the JPMs on each test are new or significantly modified.	Jmt		Jmt	
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.	Jmt		Jmt	
a. Author		Printed Name / Signature		Date	
		<u>Jm Saret</u>		<u>6/29/04</u>	
b. Facility Reviewer(s)		<u>N/A</u>			
c. NRC Chief Examiner (#)		<u>79M/K</u>		<u>8/10/04</u>	
d. NRC Supervisor		<u>A. T. Gody</u> <u>AK/gd</u>		<u>8/16/04</u>	
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.					

Facility:		Date of Exam:		Scenario Numbers: / /		Operating Test No.:	
QUALITATIVE ATTRIBUTES						Initials	
						a	b*
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.	JMB	NA				
2.	The scenarios consist mostly of related events.	JMB	↓				
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)						
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.	JMB					
5.	The events are valid with regard to physics and thermodynamics.	JMB					
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	JMB					
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.	JMB					
8.	The simulator modeling is not altered.	JMB					
9.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.	JMB					
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.45 of ES-301.	JMB					
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	JMB					
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).	JMB					
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	JMB					
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4-B5(d))						Actual Attributes	
Scenario # 1/2/3/4/5/6/7/8/9/						-	-
1.	Total malfunctions (5-8)	8/4/4/6/8/9/7/9/7/					
2.	Malfunctions after EOP entry (1-2)	2/2/1/1/3/2/2/2/1/					
3.	Abnormal events (2-4) *	2/3/2/3/4/3/4/4/4/					
4.	Major transients (1-2)	1/1/1/1/1/1/1/1/1/					
5.	EOPs entered/requiring substantive actions (1-2)	1/3/1/1/2/2/2/1/1/					
6.	EOP contingencies requiring substantive actions (0-2)	1/2/0/0/1/1/1/0/1/					
7.	Critical tasks (2-3)	3/3/3/3/3/3/3/2/3/					

* Includes all events requiring the use of ARP's & AOP's

OPERATING TEST NO.:

Applicant Type	Evolution Type	Minimum Number	Scenario Number							
			1		2		3		4	
			RO	BOP	RO	BOP	RO	BOP	RO	BOP
RO	Reactivity	1*	0	0	1	0	1	0	1	0
	Normal	1*	1	1	0	1	1	1	0	1
	Instrument / Component	4*	1	2	2	1	0	2	2	1
	Major	1	1	1	1	1	1	1	1	1
As RO	Reactivity	1*	0	-	1		1		1	
	Normal	0	1	-	0		1		0	
	Instrument / Component	2*	1	-	2		0		2	
	Major	1	1	-	1		1		1	
As SRO	Reactivity	0	0	-	1		1		1	
	Normal	1*	2	-	1		2		1	
	Instrument / Component	2*	3	-	3		2		3	
	Major	1	1	-	1		1		1	
SRO-U	Reactivity	0	0		1		1		1	
	Normal	1*	2		1		2		1	
	Instrument / Component	2*	3		3		2		3	
	Major	1	1		1		1		1	

- 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.45.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 one-for-one basis.
 - (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:

NRC Reviewer:

OPERATING TEST NO.:

Applicant Type	Evolution Type	Minimum Number	Scenario Number							
			5x		6x		7x		8x	
			RO	BOP	RO	BOP	RO	BOP	RO	BOP
RO	Reactivity	1*	1	0	1	0	1	0	1	0
	Normal	1*	0	0	0	0	0	0	0	0
	Instrument / Component	4*	3	2	3	3	2	3	4	3
	Major	1	1	1	1	1	1	1	1	1
As RO	Reactivity	1*	1		1		1		1	
	Normal	0	0		0		0		0	
	Instrument / Component	2*	3		3		2		4	
	Major	1	1		1		1		1	
SRO-I	Reactivity	0	1		1		1		1	
	Normal	1*	0		0		0		0	
	Instrument / Component	2*	4		4		4		5	
	Major	1	1		1		1		1	
As SRO	Reactivity	0	1		1		1		1	
	Normal	1*	0		0		0		0	
	Instrument / Component	2*	4		4		4		5	
	Major	1	1		1		1		1	
SRO-U	Reactivity	0	1		1		1		1	
	Normal	1*	0		0		0		0	
	Instrument / Component	2*	4		4		4		5	
	Major	1	1		1		1		1	

- 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.45.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 one-for-one basis.
 - (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:

M. Sauer

6/30/04

NRC Reviewer:

Joe K...

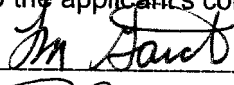
8/10/04

OPERATING TEST NO.:


Applicant Type	Evolution Type	Minimum Number	Scenario Number							
			9		2		3		4	
			RO	BOP	RO	BOP	RO	BOP	RO	BOP
RO	Reactivity	1*	1	0						
	Normal	1*	0	0						
	Instrument / Component	4*	4	4						
	Major	1	1	1						
As RO	Reactivity	1*	1							
	Normal	0	0							
	Instrument / Component	2*	4							
	Major	1	1							
As SRO	Reactivity	0	1							
	Normal	1*	0							
	Instrument / Component	2*	5							
	Major	1	1							
SRO-U	Reactivity	0	1							
	Normal	1*	0							
	Instrument / Component	2*	5							
	Major	1	1							

- 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.45.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 one-for-one basis.
 - (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:

 6/30/04

NRC Reviewer:

 8/10/04

Facility:		Date of Examination:				Operating Test No.:			
Competencies	APPLICANTS								
	SRO-I 3		SRO-U 3		SRO-I 4, 5		SRO-I 2, 6, 8		
	SCENARIO		SCENARIO		SCENARIO		SCENARIO		
	1	10	1	10	5	10	1	5	10
	X	X	X	X	X	X	X	X	X
Interpret/Diagnose Events and Conditions	All	All	All	All	All	All	All	All	All
Comply With and Use Procedures (1)	All	All	All	All	All	All	All	All	All
Operate Control Boards (2)									
Communicate and Interact	All	All	All	All	All	All	All	All	All
Demonstrate Supervisory Ability (3)	All	All	All	All	All	All	All	All	All
Comply With and Use Tech. Specs. (3)	4	2	4	2	3	2	4	3	2
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.									

Instructions:

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

Facility: Columbia Generating Station Date of Examination: 9/20/04 Operating Test No.:

Competencies	APPLICANTS									
	RO 1, 2		SRO-I 1, 7		SRO-U 1, 2		RO 3			
	SCENARIO		SCENARIO		SCENARIO		SCENARIO			
	1	5	1	5	1	5	1	10		
	X	X	X	X	X	X	X	X		
Interpret/Diagnose Events and Conditions	6-9	5-7	All	All	All	All	6-9	5-8		
Comply With and Use Procedures (1)	4	3	All	All	All	All	4	2		
Operate Control Boards (2)	6-9	5-7					All	All		
Communicate and Interact	All	All	All	All	All	All	All	All		
Demonstrate Supervisory Ability (3)			All	All	All	All				
Comply With and Use Tech. Specs. (3)			4	3	4	3				

Notes:
 (1) Includes Technical Specification compliance for an RO.
 (2) Optional for an SRO-U.
 (3) Only applicable to SROs.

Instructions:

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

Facility:		Date of Exam:		Exam Level: RO/SRO	
Item Description		Initials			
		a	b	c	
1.	Clean answer sheets copied before grading	SMT	↑	JRM	
2.	Answer key changes and question deletions justified and documented	SMT	↓	JRM	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	SMT	NA	JRM	
4.	Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	SMT	T	JRM	
5.	All other failing examinations checked to ensure that grades are justified	SMT	↓	JRM	
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	SMT	↓	JRM	
Printed Name/Signature		Date			
a. Grader	S. GARCHOW / SM Garchow	10/14/04			
b. Facility Reviewer(*)	NA	—			
c. NRC Chief Examiner (*)	T.O. McKERNON / TOM McKernon	10/14/04			
d. NRC Supervisor (*)	A.T. GODY / AT Gody	10/19/04			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

12:43:20

Operator Licensing Exam Schedule

From 08/01/2004 To 12/30/2004

01/20/2005

Report 21

Region: 4 Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
01/01/2004	Columbia Generating Station / 050000397 / 2004301 TAC #: X02266		Admin	NNN	MCKERNON, THOMAS O.	GAGE, PAUL C. GARCHOW, STEPHEN M.
08/23/2004	Columbia Generating Station / 050000397 / 2004301 TAC #: X02266		Prep		MCKERNON, THOMAS O.	GAGE, PAUL C. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. WERNER, G E.
09/13/2004	Columbia Generating Station / 050000397 / 2004301 TAC #: X02266		Prep		MCKERNON, THOMAS O.	GAGE, PAUL C. GARCHOW, STEPHEN M. MCKERNON, THOMAS O.
09/20/2004	Columbia Generating Station / 050000397 / 2004301 TAC #: X02266	RO - 3 SROU - 3	Admin	NFF	MCKERNON, THOMAS O.	GAGE, PAUL C. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. WERNER, G E.
09/27/2004	Columbia Generating Station / 050000397 / 2004301 TAC #: X02266		Doc		MCKERNON, THOMAS O.	GAGE, PAUL C. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. WERNER, G E.
11/29/2004	Columbia Generating Station / 050000397 / 2004005 Procedure #: 7111111B				DRAKE, JAMES F.	DRAKE, JAMES F. MCKERNON, THOMAS O.

Sites: WNP

Orgs: 4620, 4640

Exam Author: ALL

ES-201 Examination Security Agreement Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examination process during the week(s) of 9/20-9/27 as of the date of my signature. I agree that I will not knowingly divulge any information about the examination process to anyone who has not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to any applicant who is scheduled to be administered the licensing examination from the 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 procedures that are in place at the facility and I agree to follow these procedures and understand that violation of the conditions of this agreement may result in disciplinary action against me or the facility licensee. I will immediately report to facility management 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 person any information concerning the NRC licensing examinations administered during the week(s) of 9/20-9/27. From the date that I entered into this agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were scheduled to be administered the licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME JOB TITLE / RESPONSIBILITY SIGNATURE DATE SIGNATURE (2) DATE NOTE

1. M. Ray as the lead [Signature] 9/20/05 [Signature] 9/20/05
2. [Signature] as the lead [Signature] 9/20/05 [Signature] 9/20/05
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

NOTES:

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NUREG-1021, Draft Revision 9

ES-201 Examination Security Agreement Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 9/20 - 9/27 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 _____. 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. Maximo Valdez HR TECH

Maximo Valdez 9-13-04 Maximo Valdez 9-13-04 msu 12-2-01

NOTES:

Maximo Valdez
9/13/04

Form ES-201-3

Examination Security Agreement

ES-201

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 8/26 - 9/27 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 8/26 - 9/27. 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. Norm Hancock	Shift Mgr	<i>[Signature]</i>	08/24/04	<i>[Signature]</i>	08/26/04	
2. Mark Bearden	Power Eng	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
3. Greg Knudson	Training Spec	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
4. John Bell	Training Spec	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
5. Patrick Bagan	Training Spec	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
6. Neil Patroby	Training Supervisor	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
7. Donald T. Hughes Jr.	Training Specialist	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
8. James R. Pangholz	LAN Architect	<i>[Signature]</i>	8/24/04	<i>[Signature]</i>	8/24/04	
9.						
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12.						
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15.						

NOTES:

Form ES-201-3

Examination Security Agreement

ES-201

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 9/27-9/28 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 9/27-9/28. 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. Steve Huchison	TENG. Spec.	[Signature]	2/5/04	[Signature]	10-4-2004	
2. Ron Hayden	Tig Specialist	[Signature]	2/5/04	[Signature]	11/0	
3. Carl E. Galt	Simulator Supervisor	[Signature]	2/5/04	[Signature]	11/30	
4. Randy Galt	Ops Tig Mgr	[Signature]	3/2/04	[Signature]	11/30	
5. TIMOTHY A. LINDSEY	TIG SPECIALIST	[Signature]	06-01-04	[Signature]	10-7-04	
6. THALIVADAN RAJINENDRAN	Simulator Mgr	[Signature]	6/15/04	[Signature]	12-1-04	
7. Andrews Gloda	Records Mgt Specialist	[Signature]	6/15/04	[Signature]	11-3-04	
8. Richard P. Olson	Ops	[Signature]	6/15/04	[Signature]	11/30	
9. JAMES M. DOWNS	OPS TRAINING INSTRUCTOR	[Signature]	6/15/04	[Signature]	11/30	
10. Mark Western	Ops Mgr	[Signature]	6-24-04	[Signature]	12-8-04	
11. BRUCE R. HUGO	Shift Manager	[Signature]	5/20/04	[Signature]	3/9/04	
12. Bruce R. Hugo	Shift Manager	[Signature]	5/20/04	[Signature]	3/9/04	
13. Drew Matthews	Ops Spec	[Signature]	5/20/04	[Signature]	3/9/04	
14. DR. HERRINGTON	Ops Mgr	[Signature]	7-5-04	[Signature]	9/8/04	
15. GARY HENDRICK	Ops Support MGR	[Signature]	7/10/04	[Signature]	11/30/04	

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