

Facility: <u>GINNA</u>		Date of Examination: <u>11/1-2/04</u>
Examinations Developed by: <u>Facility</u> / NRC (circle one)		
Target Date*	Task Description (Reference)	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a and b)	TF / SD
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	TF / SD
-120	3. Facility contact briefed on security and other requirements (C.2.c)	TF / SD
-120	4. Corporate notification letter sent (C.2.d)	TF / SD
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	N/A
-75	6. Integrated examination outline(s) due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, ES-D-1's, ES-401-1/2, ES-401-3, and ES-401-4, as applicable (C.1.e and f; C.3.d)	TF / SD
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	TF / SD
-45	8. Proposed examinations (including written, walk-through JPMs, and scenarios, as applicable), supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, and ES-401-6), and reference materials due (C.1.e, f, g and h; C.3.d)	TF / SD
-30	9. Preliminary license applications (NRC Form 398's) due (C.1.i; C.2.g; ES-202)	TF / SD
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.i; C.2.i; ES-202)	TF / SD
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	TF / SD
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	TF / SD
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	TF / SD
-7	14. Final applications reviewed; examination approval and waiver letters sent (C.2.i; Attachment 4; ES-204)	TF / SD
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	TF / SD
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	TF / SD
<p>* Target dates are keyed to the examination date identified in the corporate notification letter. They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.</p> <p>[] Applies only to examinations prepared by the NRC.</p>		

Facility: R. E. Ginna		Date of Examination: 11/1/2004		
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, in accordance with ES-401.	KM	JW	TF
	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.	KM	JW	TF
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	KM	JW	TF
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	KM	JW	TF
2. S I M U L A T O R	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.	KM	JW	TF
	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 that scenarios will not be repeated on subsequent days.	KM	JW	TF
	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.	KM	JW	TF
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) (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.	KM	JW	TF
	b. Verify that the administrative outline meets the criteria specified on 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	KM	JW	TF
	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 subsequent days.	KM	JW	TF
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 sections.	KM	JW	TF
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	KM	JW	TF
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	KM	JW	TF
	d. Check for duplication and overlap among exam sections.	KM	JW	TF
	e. Check the entire exam for balance of coverage.	KM	JW	TF
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	KM	JW	TF
a. Author	<u>Kenneth Maskood</u> Printed Name/Signature			Date 9/1/04
b. Facility Reviewer (*)	<u>JANE NEIS</u> Jane Neis			9/1/04
c. NRC Chief Examiner (#)	<u>TODD FISH</u> Todd Fish			9/3/04
d. NRC Supervisor	<u>K.J. Corio</u> K.J. Corio			9/8/04
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 11/1/2004 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 (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 11/1/2004. 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 / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Kenneth Masker</u>	<u>Lead Exam Developer</u>	<u>[Signature]</u>	<u>8/26/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
2. <u>Mike Buckner</u>	<u>Exam Developer</u>	<u>[Signature]</u>	<u>8/26/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
3. <u>Joe Hoover</u>	<u>Instructor Audit Exam</u>	<u>[Signature]</u>	<u>8/27/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
4. <u>Robert McCoy</u>	<u>Shift Supervisor / SRD</u>	<u>[Signature]</u>	<u>9/01/04</u>			<u>see attached</u>
5. <u>JANE NEIS</u>	<u>Acting Director OPSTRN</u>	<u>[Signature]</u>	<u>9/1/04</u>	<u>[Signature]</u>	<u>11/3/04</u>	
6. <u>CAROL CARO</u>	<u>Admin SPC.</u>	<u>[Signature]</u>	<u>9/14/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
7. <u>Kyle Carnie</u>	<u>CRF</u>	<u>[Signature]</u>	<u>9/14/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
8. <u>Brian Koback</u>	<u>Admin</u>	<u>[Signature]</u>	<u>9/14/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
9. <u>DAN DEAN</u>	<u>CRF</u>	<u>[Signature]</u>	<u>9/17/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
10. <u>Scott Reed</u>	<u>Control Operator</u>	<u>[Signature]</u>	<u>9/19/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
11. <u>DALE BISAILLON</u>	<u>Control Operator</u>	<u>[Signature]</u>	<u>9/19/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
12. <u>Donald Dettman</u>	<u>CRF</u>	<u>[Signature]</u>	<u>9/21/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
*13. <u>FRANK L MACIUSKA</u>	<u>DIRECTOR-OPS TRAINING</u>	<u>[Signature]</u>	<u>9/24/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	<u>2</u>
14. <u>Bruce Zoller</u>	<u>STH</u>	<u>[Signature]</u>	<u>11/1/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	
15. <u>JASON MILLER</u>	<u>control operator</u>	<u>[Signature]</u>	<u>11/1/04</u>	<u>[Signature]</u>	<u>11/2/04</u>	

NOTES:

2 student observed per request of License Review Board, discussed with NRC on 10/15/04

1. Pre-Examination

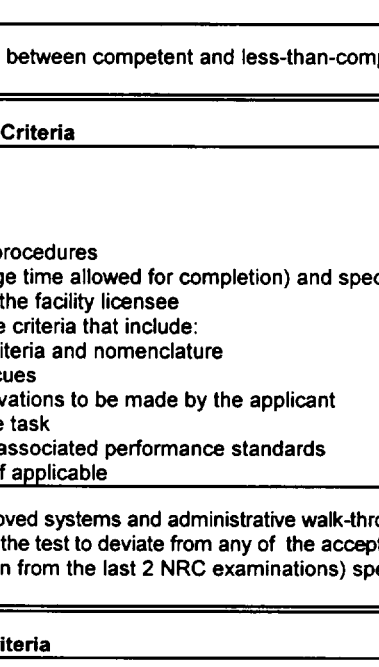


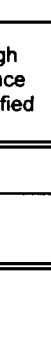
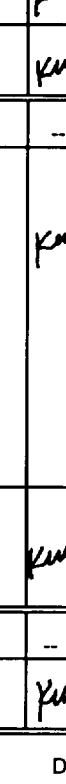
I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 11/1/04 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC 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.

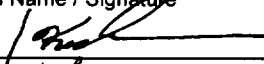
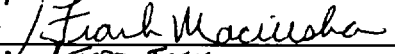
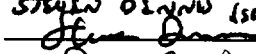
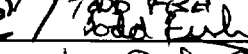

2. Post-Examination

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 11/1/04. 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.	Vince Fabrizio	CONTROL OPERATOR	Vincent A. Fab	11/1/04	Vincent A. Fab	11/1/04	
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							

NOTES:

Facility: R.E. Ginna		Date of Examination: 11/1/2004		Operating Test Number: 04-2	
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).	KM	JM	SD	TF
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	KM	JM	SD	TF
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	KM	JM	SD	TF
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	KM	JM	SD	TF
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	KM	JM	SD	TF
2. Walk-Through 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 • operationally important 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 	KM	JM	SD	TF
b.	Ensure that any changes from the 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 from the last 2 NRC examinations) specified on those forms and Form ES-201-2.	KM	JM	SD	TF
3. Simulator Criteria			--	--	--
The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.		KM	JM	SD	TF
		Printed Name / Signature		Date	
a.	Author	Kenneth Masker / 		9/21/04	
b.	Facility Reviewer(*)	FRANK L. MACIUSKA / 		9/24/04	
c.	NRC Chief Examiner (#)	STEVEN OWENS (#02) /  TODD FISH / 		10/26/04	
d.	NRC Supervisor	R.J. ConTe / 		10/26/04	
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

Facility: <u>Ginn</u>		Date of Examination: <u>11-1-04</u>		Operating Test Number: <u>4-2</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).	KM	JM	SD	TF
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	KM	JM	SD	TF
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	JM	JM	SD	TF
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	KM	JM	SD	TF
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	KM	JM	SD	TF
2. Walk-Through 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 • operationally important 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 	KM	JM	SD	TF
b.	Ensure that any changes from the 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 from the last 2 NRC examinations) specified on those forms and Form ES-201-2.	KM	JM	SD	TF
3. Simulator Criteria			-	-	-
The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.		NA	NA	SD	TF
Printed Name / Signature		Date			
a.	Author <u>Kenneth Maske</u> / 	<u>10/18/04</u>			
b.	Facility Reviewer(*) <u>FRANK MACIUSKA</u> / 	<u>10/18/04</u>			
c.	NRC Chief Examiner (#) <u>STEVEN DEJOURS (sol)</u> / <u>TODD FEH</u>  / 	<u>10/26/04</u>			
d.	NRC Supervisor <u>R.T. Carter</u> / 	<u>10/26/04</u>			
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

This sheet is for JPM JRO15.006 Install Spare Source Range Drawer. Which is ~~preps~~^{KM} replacing JC 062.023 Dilute BAST following a Loss of All AC Power KM.

Facility: R.E. Ginna		Date of Exam: 11/1/2004		Scenario Numbers: 04-2-1 / 04-2-2		Operating Test No.:04-2	
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.	Kuy	Jm	SD		TF	
2.	The scenarios consist mostly of related events.	Kuy	Jm	SD		TF	
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) 	Kuy	Jm	SD		TF	
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.	Kuy	Jm	SD		TF	
5.	The events are valid with regard to physics and thermodynamics.	Kuy	Jm	SD		TF	
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	Kuy	Jm	SD		TF	
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.	NA	NA	NA		NA	
8.	The simulator modeling is not altered.	Kuy	Jm	SD		TF	
9.	The scenarios have been validated. Pursuant to 10 CFR 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.	Kuy	Jm	SD		TF	
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.	Kuy	Jm	SD		TF	
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	Kuy	Jm	SD		TF	
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).	Kuy	Jm	SD		TF	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	Kuy	Jm	SD		TF	
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		-	-	-	
1.	Total malfunctions (5-8)	6 / 6		Kuy	Jm	SD	
2.	Malfunctions after EOP entry (1-2)	1 / 1		Kuy	Jm	SD	
3.	Abnormal events (2-4)	5 / 4		Kuy	Jm	SD	
4.	Major transients (1-2)	1 / 1		Kuy	Jm	SD	
5.	EOPs entered/requiring substantive actions (1-2)	2 / 3		Kuy	Jm	SD	
6.	EOP contingencies requiring substantive actions (0-2)	1 / 1		Kuy	Jm	SD	
7.	Critical tasks (2-3)	2 / 3		Kuy	Jm	SD	

Facility: R.E. Ginna		Date of Examination: 11/1/2004				Operating Test No.: 04-2			
Competencies	APPLICANTS								
	SRO-U				RO/SRO-I/SRO-U				
	SCENARIO				SCENARIO				
	1	2	3	4	1	2	3	4	
Interpret/Diagnose Events and Conditions	2,3,4,5	1,2,3,4,5,6							
Comply With and Use Procedures (1)	1,2,3,4,5	1,2,3,4,5,6							
Operate Control Boards (2)	NA	NA							
Communicate and Interact	1,2,3,4,5	1,2,3,4,5,6							
Demonstrate Supervisory Ability (3)	2,3,4,5	2,4,5,6							
Comply With and Use Tech. Specs. (3)	2,3	1,3							

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.

Author:

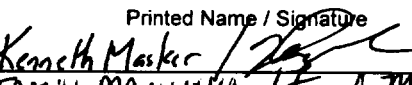
Kenneth Masker / [Signature]

NRC Reviewer:

STEVEN DENNIS / [Signature]
 J Fish

Facility: R.E. Ginna		Date of Exam: 11/1/2004			Exam Level: SRO		
Item Description					Initial		
					a	b*	c*
1.	Questions and answers are technically accurate and applicable to the facility.				KM	JLM	SD/TF
2.	a.	NRC K/As are referenced for all questions.			KM	JLM	SD/TF
	b.	Facility learning objectives are referenced as available.			KM	JLM	SD/TF
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401				KM	JLM	SD/TF
4.	If more 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.						TF <i>None repeated</i>
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 <input type="checkbox"/> the audit exam was completed before the license exam was started <input checked="" type="checkbox"/> the examinations were developed independently <input checked="" type="checkbox"/> the licensee certifies that there is no duplication <input type="checkbox"/> other (explain)				KM	JLM	SD/TF
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	KM	JLM	SD/TF
		10	3	12			
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	KM	JLM	SD/TF
		8		17			
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.				KM	JLM	SD/TF
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.				KM	JLM	SD/TF
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.				KM	JLM	SD/TF
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with the value on the cover sheet.				KM	JLM	SD/TF
a. Author		Printed Name / Signature			Date		
b. Facility Reviewer (*)		<i>Kenneth Masker</i>			9-21-04		
c. NRC Chief Examiner (#)		<i>FRANK L. MARCUS</i>			9/24/04		
d. NRC Regional Supervisor		<i>(SO) STEVEN DENNIS</i>			10/26/04		
		<i>R.J. Carter</i>			10/26/04		

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: R.E. Ginna		Date of Exam: 11/1/2004			Exam Level: SRO		
Item Description					Initial		
					a	b*	c*
1.	Questions and answers are technically accurate and applicable to the facility.				KM	JM	SD/TF
2.	a.	NRC K/As are referenced for all questions.			KM	JM	SD/TF
	b.	Facility learning objectives are referenced as available.					
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401				KM	JM	SD/TF
4.	If more 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.						SD/TF
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 <input type="checkbox"/> the audit exam was completed before the license exam was started <input checked="" type="checkbox"/> the examinations were developed independently <input checked="" type="checkbox"/> the licensee certifies that there is no duplication other (explain)				KM	JM	SD/TF
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	KM	JM	SD/TF
		11	3	11			
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	KM	JM	SD/TF
		8		17			
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.				KM	JM	SD/TF
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.				KM	JM	SD/TF
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.				KM	JM	SD/TF
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with the value on the cover sheet.				KM	JM	SD/TF
a. Author		Printed Name / Signature			Date		
b. Facility Reviewer (*)		Kenneth Masker / 			10/15/04		
c. NRC Chief Examiner (#)		FRANK MATELUSKA / Frank Mateluska			10/18/04		
d. NRC Regional Supervisor		(50) STEVE DEWANE / Steve Dewane			10/26/04		
		R.J. ... / ...			10/26/04		
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.							

None repeated

Corrected after replacing Q-20 on the Exam. KM

Facility: <u>Girna</u>		Date of Exam: <u>11/1/04</u>		Exam Level: RO <u>(SRO)</u>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>FWB</u>	<u>JM</u>	<u>ED/TF</u>		
2. Answer key changes and question deletions justified and documented	<u>NA</u>	<u>N/A</u>	<u>NA</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>FWB</u>	<u>JM</u>	<u>SD/TF</u>		
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	<u>NA</u>	<u>N/A</u>	<u>NA</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>NA</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>FWB</u>	<u>JM</u>	<u>SD/TF</u>		
Printed Name/Signature		Date			
a. Grader	<u>Michael Buckner / Michael Buck</u>	<u>11/10/04</u>			
b. Facility Reviewer(*)	<u>Frank J Macuska</u>	<u>11/10/04</u>			
c. NRC Chief Examiner (*)	<u>H. D. STEVE DIMMIS / TODD FISHER / Todd Fisher</u>	<u>11/10/04</u>			
d. NRC Supervisor (*)	<u>RJ Conite / [Signature]</u>	<u>12/10/04</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					