Facility: IP2 Date of Examination: 4/24/05

Examinations Developed by: Facility / 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)	✓
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	✓
-120	3. Facility contact briefed on security and other requirements (C.2.c)	✓
-120	4. Corporate notification letter sent (C.2.d)	✓
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	✓
-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)	✓
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	✓
-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)	✓
-30	9. Preliminary license applications (NRC Form 398's) due (C.1.l; C.2.g; ES-202)	✓
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.l; C.2.i; ES-202)	✓
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	✓
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	✓
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	✓
-7	14. Final applications reviewed; examination approval and waiver letters sent (C.2.i; Attachment 4; ES-204)	✓
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	✓
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	✓

* 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.

[ ] Applies only to examinations prepared by the NRC.

Facility: Date of Examination:

Item	Task Description	Initials a	Initials b*	Initials c#
1. WRITTEN	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	RHH	HJ	✓
	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.	RHH	HJ	✓
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	RHH	HJ	✓
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	RHH	HJ	✓
2. SIMULATOR	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.	NA	N/A	N/A
	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.	N/A	N/A	↓
	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.	N/A	N/A	↓
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.	N/A	N/A	N/A ↓
	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	N/A	N/A	↓
	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.	N/A	N/A	↓
4. GENERAL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	N/A	N/A	↓
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	RHH	HJ	✓
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	RHH	HJ	✓
	d. Check for duplication and overlap among exam sections.	N/A	N/A	N/A
	e. Check the entire exam for balance of coverage.	N/A	N/A	✓
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RHH	HJ	✓

	Printed Name/Signature	Date
a. Author	Robert Heidecker	3/23/05
b. Facility Reviewer (*)	STEPHEN JOUBERT	3/23/05
c. NRC Chief Examiner (#)	J. DANFORTH	4/6/05
d. NRC Supervisor	R.J. Caute	4/6/05

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 ~~MARCH 11~~ ~~MAY 1 05~~ 4/29/05 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 4/29/05. 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 HEIDECKER	Senior Instructor		1/12/05	PER TELECON	5/4/05	
2. Michael Rogers	Senior Instructor		2-8-05		5-3-05	ATT 3
3. MARK LEONS	CRS		3/1/05	PER E-MAIL		ATT 1
4. MICHAEL COSENTINO	REACTOR OPERATOR		3/4/05		5/4/05	
5. Rich Montross	CRS		3/2/05		5-4-05	
6. K. BROWN	SHIFT MANAGER		3/7/5		5-3-5	
7. S. SOUBERT	TRAINING SUP/FACILITY REVIEW		3/21/05		5/2/05	
8. Douglas HUNTINGTON	SENIOR INSTRUCTOR		5/3/05		5/3/05	
9. ROBERT CHRISTMAN	SUPT OPS TRAINING		4/8/05		5/2/05	
10. ROBERT SUMER	Senior Instructor		4/8/05		5/3/05	
11. DOUGLAS ECCLESTON	CRS		4/11/05	PER E-MAIL		ATT 2
12. DENIS CORNAX	CRS		4/11/05		5/3/05	
13. Edward Bordas	RO		4/18/05		5/3/05	
14. Robert Hanson	CRS		4/18/05		5/3/05	
15.						

NOTES:

POSTED PER EN-TQ-105. Do not Remove

ATT 1

Joubert, Stephen
From: Leone, Mark C.
Sent: Tuesday, May 03, 2005 9:03 PM
To: Joubert, Stephen
Subject: RE: NRC EXAM SECURITY AGREEMENT

I do confirm
Mark Leone

From: Joubert, Stephen
Sent: Tuesday, May 03, 2005 9:06 AM
To: Leone, Mark C.; Cosentino, Michael; Montross, Richard; Cornax, Dennis; Bordas, Edward; Huron, Robert; Drown, Keith
Subject: NRC EXAM SECURITY AGREEMENT
Importance: High

Hi,

Please confirm the following to close out the security agreement for Unit 2 ILO NRC exam of 4/29/05. (I will be coming around today and tomorrow for signatures, but just in case I miss you).

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered on 4/29/05. 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.

You can respond with something like "I do confirm"

Thanks,
Steve

ATT 2

Joubert, Stephen
From: Eccleston, Douglas
Sent: Tuesday, May 03, 2005 8:23 PM
To: Joubert, Stephen
Subject: RE: NRC EXAM SECURITY AGREEMENT

Stephen,
You probably will not get in touch with me because I am working midnights in the Unit 2 Control Room to keep my license active.
Concerning the security agreement for the Unit 2 ILO NRC exam of 4/29/05
To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered on 4/29/05. 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.
Douglas Eccleston

From: Joubert, Stephen
Sent: Tuesday, May 03, 2005 12:11 PM
To: Eccleston, Douglas
Subject: FW: NRC EXAM SECURITY AGREEMENT
Importance: High

Hi Doug,

Please confirm the following to close out the security agreement for Unit 2 ILO NRC exam of 4/29/05. (I will be coming around today and tomorrow for signatures, but just in case I miss you).

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered on 4/29/05. 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.

You can respond with something like "I do confirm"

Thanks,
Steve

Att 3

From: Joubert, Stephen
Sent: Tuesday, May 03, 2005 8:50 AM
To: 'robert heidecker'
Subject: NRC EXAM SECURITY AGREEMENT - POST EXAM
Importance: High

Hi Bob,

Please confirm the following to close out the security agreement for Unit 2 ILO NRC exam of 4/29/05.

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered on 4/29/05. 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.

Note: Inadvertently involved in periodic testing while on the security agreement. NRC Lead Examiner notified, corrective actions submitted and accepted.

Facility:	Date of Exam:	Exam Level: RO/SRO

	Item Description	Initial a	Initial b*	Initial c*
1.	Questions and answers are technically accurate and applicable to the facility.	Met	[illegible]	[illegible]
2.	a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	Met	[illegible]	[illegible]
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401	Met	[illegible]	[illegible]
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.	[illegible]	[illegible]	[illegible]
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: __ the audit exam was systematically and randomly developed __ the audit exam was completed before the license exam was started __ the examinations were developed independently X the licensee certifies that there is no duplication __ other (explain)	Met	[illegible]	[illegible]
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: 29/4 Modified: 12/5 New: 34/16	Met	[illegible]	[illegible]
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: 33/8 C/A: 42/17	Met	[illegible]	[illegible]
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.	Met	[illegible]	[illegible]
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.	Met	[illegible]	[illegible]
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.	Met	[illegible]	[illegible]
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.	Met	[illegible]	[illegible]

	Printed Name / Signature	Date
a. Author	Robert Heidecker / [illegible]	4/12/05
b. Facility Reviewer (*)	STEPHEN JOUBERT / [illegible]	4/12/05
c. NRC Chief Examiner (#)	J. BANTONO / [illegible]	4/27/05
d. NRC Regional Supervisor	R.J. Conte / [illegible]	4/28/05

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: IP2 Date of Exam: 4/29/05 Exam Level: RO SRO

Item Description	Initials a	Initials b	Initials c
1. Clean answer sheets copied before grading	[illegible]	[illegible]	[illegible]
2. Answer key changes and question deletions justified and documented NONE	[illegible]	[illegible]	[illegible]
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	[illegible]	[illegible]	[illegible]
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	[illegible]	[illegible]	[illegible]
5. All other failing examinations checked to ensure that grades are justified	[illegible]	[illegible]	[illegible]
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	[illegible]	[illegible]	[illegible]

	Printed Name/Signature	Date
a. Grader	Douglas E. Huntington [illegible]	5/3/05
b. Facility Reviewer(*)	S. JOUBERT [illegible]	5/3/05
c. NRC Chief Examiner (*)	[illegible] TODD FISHER [illegible]	5/23/05
d. NRC Supervisor (*)	[illegible] / [illegible]	6/2/05

(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.