

# ADMINISTRATIVE DOCUMENTS

(Yellow Paper)

1. Exam Preparation Checklist ..... ES-201-1
2. Exam Outline Quality Checklist ..... ES-201-2
3. Exam Security Agreement(s) ..... ES-201-3
4. Administrative Topics Outline (Final) ..... ES-301-1
5. Control Room Systems & Facility Walk-through Test Outline  
(Final) ..... ES-301-2
6. Operating Test Quality Check Sheet ..... ES-301-3
7. Simulator Scenario Quality Check Sheet ..... ES-301-4
8. Transient and Event Checklist ..... ES-301-5
9. Competencies Checklist ..... ES-301-6
10. Written Exam Quality Check Sheet ..... ES-401-6
11. Written Exam Review Worksheet ..... ES-401-9
12. Written Exam Grading Quality Checklist ..... ES-403-1
13. Post-Exam Check Sheet ..... ES-501-1
14. Facility Submittal Letter [ ]

Facility: *Turkey Point*Date of Examination: *April 30 - May 9, 2007*

Examination Prepared By (Circle):

Facility

NRC

Written / Operating Test    Written / Operating Test

Target Date*	Task Description (Reference)	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a and b)	<i>to J</i>
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	<i>to J</i>
-120	3. Facility contact briefed on security and other requirements (C.2.c)	<i>to J</i>
-120	4. Corporate notification letter sent (C.2.d)	<i>to J</i>
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	<i>to J</i>
{-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)	<i>to J</i>
{-70}	{7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)}	<i>to J</i>
{-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)	<i>to J</i>
-30	9. Preliminary license applications (NRC Form 398's) due (C.1.i; C.2.g; ES-202)	<i>to J</i>
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.i; C.2.i; ES-202)	<i>to J</i>
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	<i>to J</i>
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	<i>to J</i>
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	<i>to J</i>
-7	14. Final applications reviewed; 1 or 2 (if >10) applications audited to confirm qualifications / eligibility; and examination approval and waiver letters sent (C.2.i; Attachment 4; ES-202, C.2.e; ES-204)	<i>to J</i>
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	<i>to J</i>
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	<i>to J</i>

\* Target dates are generally based on facility-prepared examinations and 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] {Does not apply} to examinations prepared by the NRC.

FINAL

Facility: <u>Turkey Point</u>		Date of Examination: <u>4/9/07</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, in accordance with ES-401.	W	g	EL
	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.	W	g	EL
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	W	g	EL
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	W	g	EL
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.	GB	g	EL
	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.	GB	g	EL
	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.	GB	g	EL
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.	GB	g	EL
	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	GB	g	EL
	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.	GB	g	EL
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.	GB	g	EL
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	GB	g	EL
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	GB	g	EL
	d. Check for duplication and overlap among exam sections.	GB	g	EL
	e. Check the entire exam for balance of coverage.	GB	g	EL
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	GB	g	EL
a. Author	Printed Name/Signature <u>G.M. BLINDE / G.M. Miller</u>		Date <u>04/09/07</u>	<u>04/09/07</u>
b. Facility Reviewer (*)	<u>G.A. Laughlin / G.A. Laughlin</u>		<u>4/20/07</u>	
c. NRC Chief Examiner (#)	<u>Edyia L. ... / Edyia L. ...</u>		<u>4/29/07</u>	
d. NRC Supervisor	<u>Robert HAAS / Robert HAAS</u>		<u>4/24/07</u>	
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

# RP 23 NRC EXAM

**1. Pre-Examination**

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 4/30/07 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 \_\_\_\_\_. 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. William C. Miller	Exam Administrator	<i>W.C. Miller</i>	0620-06		
2. GREGORY A LAUGHLIN	FACILITY Representative	<i>G. Laughlin</i>	6/20/06		
3. GLEN M. BLINDE	SIMULATOR DEVELOPER	<i>Glen M. Blinde</i>	20 JUN 06		
4. GRANT MEUN	VALIDATOR	<i>Grant Meun</i>	09/06/06		
5. GEORGE MOYSSIDI	SIMULATOR HARDWARE ENG	<i>George Moyssidi</i>	9-11-06		
6. FRANK LEON	SIM. ENGR.	<i>Frank Leon</i>	9-11-06		
7. F. Dodson	SIM ENG	<i>F. Dodson</i>	9/11/06		
8. Paul Blackely	RCC VALIDATOR	<i>Paul Blackely</i>	9/11/06		
9. Rick Trevino	RCC VALIDATOR	<i>Rick Trevino</i>	9/11/06		
10. JAMES SPEICHER	SRO VALIDATOR	<i>JWS</i>	9/11/06		
11. M. Keli	SAWF VALIDATOR	<i>M. Keli</i>	9/11/06		
12. GREGORY W. BURKE	RCC VALIDATOR	<i>G.W. Burke</i>	9/13/06 b. 3/16/07		
13. Joel Fobb	RCC VALIDATOR	<i>Joel Fobb</i>	9/13/06		
14. Charles Montgomery	US Validator	<i>Charles Montgomery</i>	9/13/06		
15. Bill Dusha	Door Locks E.C.	<i>Bill Dusha</i>	9-13-06		

NOTES:

# GROUP 23 NRC EXAM

FORM 6

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 4/30/07 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 \_\_\_\_\_. 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. Joseph Myszkiewicz	Reactor Operator	<i>J Myszkiewicz</i>	9-15-06		
2. ROBERT HEINICHER	SENIO INST	<i>R Heinicher</i>	9/25/06		
3. Donald Briggs	Operations Inst	<i>Don Briggs</i>	9/30/06		
4. Vicki McBoyle	Admin Specialist	<i>Vicki McBoyle</i>	1/29/07		
5. PATTY RIONDA	Tool (Word Processing)	<i>P. Rionda</i>	1/29/07		
6. JAMES CONDER	LOCT EXAM Developer	<i>J Conder</i>	1/30/07		
7. David Funk	Exam validator	<i>D Funk</i>	2/20/07		
8. L. PINEIRO	RCD Validator	<i>L Pineiro</i>	2-21-07		
9. JOSEPH M. MILLIGAN	ILT SUPERVISOR PSL	<i>J Milligan</i>	2-27-07		
10. JOSEPH MCKEE	EXAM VALIDATOR	<i>J McKee</i>	2/22/07		
11. TOM WENDEL	SIM GANGING	<i>Tom Wendel</i>	4-2-07		
12. THOMAS WALL	SHIFT MANAGER - Validator	<i>T Wall</i>	4/2/07		
13. C. Doty	SRO - Validator	<i>C Doty</i>	4/2/07		
14. ROBERT REED	RO - Validator	<i>Robert Reed</i>	4/2/07		
15. John J. Griffin	OPS Training Supv.	<i>John Griffin</i>	4/2/07		

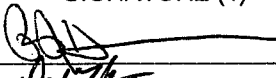
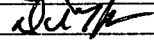
NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of \_\_\_\_\_ 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 \_\_\_\_\_. 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.	RE HESS	Unit Supervisor / Reviewer		4/2/17			
2.	D.S. Hoffman	AOM / Management Reviewer		7/19/07			
3.							
4.							
5.							
6.							
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12.							
13.							
14.							
15.							

NOTES:

*FINAL*

Facility: Turkey Point Units 3 &amp; 4

Date of Examination: 04/2007

Exam Level: RO

Operating Test Number: 2007-301

Administrative Topic (See Note)	Type Code (See Note)	Describe Activity to be performed
A.1.a - RO Conduct of Operations	CR,N	Perform 1/M Plot During Reactor Startup (G2.2.34 - 2.8/3.2, 001 K5.75 - 2.9/3.5 & 015 K5.05 - 4.1/4.4)
A.1.b Conduct of Operations	-	-
A.2 - RO Equipment Control	CR,P	Prepare an ECO for 3C Charging Pump (G2.2.13 - 3.6/3.8)
A.3 Radiation Control	CR, M	Read a Survey Map and Apply RWP Requirements (G2.3.10 - 2.9/3.3)
A.4 - RO Emergency Plan	C,M	Complete NRCOC Notification Form as Communicator (G2.4.43 - 2.8/3.5)

NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when 5 are required.

\* Types and Codes (C) Control Room (S) Simulator (CR) Classroom  
(D)irect from bank ( ≤3 for ROs, ≤4 for SROs)  
(N)ew or (M)odified from bank (≥1)  
(P)revious 2 Exams (≤1 Randomly selected)

*FINAL*

Facility: Turkey Point Units 3 &amp; 4

Date of Examination: 04/2007

Exam Level: SRO (I)

Operating Test Number: 2007-301

Administrative Topic (See Note)	Type Code (See Note)	Describe Activity to be performed
A.1.a - SRO Conduct of Operations 1	CR,N	Verify Adequate Shutdown Margin (G2.1.7 - 3.7/4.4 & 001 A4.11 - 3.5/4.1)
A.1.b - SRO Conduct of Operations 2	CR, N	Evaluate Overtime Requirements (G2.1.1 - 3.7/3.8)
A.2 - SRO Equipment Control	CR, N	Review ECO for 3C Charging Pump (G2.2.13 - 3.6/3.8)
A.3 Radiation Control	CR,M	Read a Survey Map and Apply RWP requirements (G2.3.10 - 2.9/3.3)
A.4 - SRO Emergency Plan	CR,N	Review NRCOC Notification Form (G2.4.43 - 2.8/3.5)

NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when 5 are required.

\* Types and Codes (C) Control Room (S) Simulator (CR) Classroom  
(D)irect from bank ( ≤3 for ROs, ≤4 for SROs)  
(N)ew or (M)odified from bank (≥1)  
(P)revious 2 Exams (≤1 Randomly selected)



*FINAL*

Facility: <u>Turkey Point</u>	Date of Examination: <u>04/2007</u>
Exam Level (circle one): RO / SRO-I	Operating Test No.: <u>2007-301</u>

Control Room Systems<sup>@</sup> (8 for RO; 7 for SRO-I; 2 or 3 for SRO-U)

System / JPM Title	Type Code*	Safety Function
a. Respond to Pressurizer Pressure Control Malfunction (01041013102) (010 A2.02 - 3.9/3.9)	MAS	3
b. Respond to Loss of RHR Inventory (01050003302) (002 A2.01 - 4.3/4.4)	DSL**	4P
c. Adjust Rod Position for Tavg Control (01028025301) (001 A2.11 - 4.4/4.7 & 001 A2.14 3.7/3.9)	MAS	1
d. Test the Source Range NIS Channel (Shutdown) (01059017200) (015 A4.02 - 3.9/3.9 & 015 A4.03 - 3.8/3.9)	DSL	7
e. Respond to Component Cooling Water System Malfunctions (01030008303) (008 A2.01 - 3.3/3.6)	DSL	8
f. Emergency Borate the RCS (01046008303) (004 A2.06 - 4.2/4.3 & 004 A2.14 - 3.8/3.9)	DASL	2
g. Respond to Loss of 3C Transformer (01005021300) (062 A2.05 - 2.9/3.3)	MS	6
h. Reduce PRT Liquid Temperature (01041012100) (010 A1.03 - 2.9/3.2)	DS	5

In-Plant Systems<sup>@</sup> (3 for RO; 3 for SRO-I; 3 or 2 for SRO-U)

i. Respond to Control Room Evacuation as Third Licensed RO (01200013301) (068AA1.02 - 4.3/4.5)	DAE	4S
j. Perform Gaseous Radwaste Release (0-OP-061.14 sect 7.1 - SNPO) (071 A4.26 - 3.1/3.9)	NR	9
k. Recover from a Unit 4 EDG Auto Start Failure (04023030500) (064 A4.01 - 4.0/4.3) <b>(RO only)</b>	DAE	6

**@** All control room (and in-plant) systems must be different and serve different safety functions; in-plant systems and functions may overlap those tested in the control room.

<b>* Type Codes</b>	<b>Criteria for RO / SRO-I / SRO-U</b>
(A)lternate path	4-6 / 4-6 / 2-3
(C)ontrol room	
(D)irect from bank	≤ 9 / ≤ 8 / ≤ 4
(E)mergency or abnormal in-plant	≥ 1 / ≥ 1 / ≥ 1
(L)ow-Power	≥ 1 / ≥ 1 / ≥ 1
(N)ew or (M)odified from bank including 1(A)	≥ 2 / ≥ 2 / ≥ 1
(P)revious 2 exams	≤ 3 / ≤ 3 / ≤ 2 (randomly selected)
(R)CA	≥ 1 / ≥ 1 / ≥ 1
(S)imulator	

\*\* - May be performed in the Control Room as a simulate JPM rather than on simulator.

Facility: <u>Turkey Point</u>		Date of Examination: <u>04/30/07</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).	<u>GB</u>	<u>JS</u>	<u>EL</u>
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	<u>GB</u>	<u>JS</u>	<u>EL</u>
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	<u>GB</u>	<u>JS</u>	<u>EL</u>
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	<u>GB</u>	<u>JS</u>	<u>EL</u>
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	<u>GB</u>	<u>JS</u>	<u>EL</u>
2. Walk-Through Criteria		--	--	--
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> <li>• initial conditions</li> <li>• initiating cues</li> <li>• references and tools, including associated procedures</li> <li>• reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee</li> <li>• operationally important specific performance criteria that include:                         <ul style="list-style-type: none"> <li>– detailed expected actions with exact criteria and nomenclature</li> <li>– system response and other examiner cues</li> <li>– statements describing important observations to be made by the applicant</li> <li>– criteria for successful completion of the task</li> <li>– identification of critical steps and their associated performance standards</li> <li>– restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	<u>GB</u>	<u>JS</u>	<u>EL</u>
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.	<u>GB</u>	<u>JS</u>	<u>EL</u>
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.		<u>GB</u>	<u>JS</u>	<u>EL</u>
	Printed Name / Signature	Date		
a.	Author <u>GMBLINDE / GMB</u>	<u>04/30/07</u>		
b.	Facility Reviewer(*) <u>G.A. Laughlin / GA Laughlin</u>	<u>4/20/07</u>		
c.	NRC Chief Examiner (#) <u>Edwin Lee, Jr. / Edwin Lee, Jr.</u>	<u>4/25/2007</u>		
d.	NRC Supervisor <u>Robert HAAG / Robert Haag</u>	<u>4/26/07</u>		
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

FINAL

Facility: <u>Turkey Point</u>		Date of Exam: <u>01/30/07</u>		Scenario Numbers: <u>1 / 2 / 3</u>		Operating Test No.:	
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.	GBS	JH	GL			
2.	The scenarios consist mostly of related events.	GBS	JH	GL			
3.	Each event description consists of <ul style="list-style-type: none"> <li>the point in the scenario when it is to be initiated</li> <li>the malfunction(s) that are entered to initiate the event</li> <li>the symptoms/cues that will be visible to the crew</li> <li>the expected operator actions (by shift position)</li> <li>the event termination point (if applicable)</li> </ul>	GBS	JH	GL			
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.	GBS	JH	GL			
5.	The events are valid with regard to physics and thermodynamics.	GBS	JH	GL			
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	GBS	JH	GL			
7.	If time compression techniques are used, the scenario summary clearly so indicates. ← n/a Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.	GBS	JH	GL			
8.	The simulator modeling is not altered.	GBS	JH	GL			
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.	GBS	JH	GL			
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.	GBS	JH	GL			
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	GBS	JH	GL			
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).	GBS	JH	GL			
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	GBS	JH	GL			
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes	--	--	--		
1.	Total malfunctions (5-8)	6 / 6 / 7	GBS	JH	GL		
2.	Malfunctions after EOP entry (1-2)	1 / 2 / 2	GBS	JH	GL		
3.	Abnormal events (2-4)	3 / 3 / 4	GBS	JH	GL		
4.	Major transients (1-2)	2 / 1 / 1	GBS	JH	GL		
5.	EOPs entered/requiring substantive actions (1-2)	1 / 2 / 2	GBS	JH	GL		
6.	EOP contingencies requiring substantive actions (0-2)	1 / 1 / 1	GBS	JH	GL		
7.	Critical tasks (2-3)	4 / 5 / 6	GBS	JH	GL		

FINAL

Facility: Turkey Point Date of Exam: 04/30/2007 Operating Test No.:

A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M(*)		
		1			2			3			4				R	I	U
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
<input type="checkbox"/> RO	RX	1	1	-	1	1	-	1	1	-					1	1	0
<input type="checkbox"/> SRO-I	NOR	1	0	-	1	0	-	1	0	-					1	1	1
<input checked="" type="checkbox"/> SRO-U	I/C	2	2	-	4	3	-	5	4	-					4	4	2
<input type="checkbox"/> SRO-U	MAJ	2	2	-	1	1	-	1	1	-					2	2	1
	TS	2	-	-	2	-	-	2	-	-					0	2	2
<input checked="" type="checkbox"/> RO	RX	-	1	0	-	1	1	-	1	1					1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR	-	0	1	-	0	1	-	0	1					1	1	1
<input type="checkbox"/> SRO-U	I/C	-	2	2	-	3	4	-	4	3					4	4	2
<input type="checkbox"/> SRO-U	MAJ	-	2	2	-	1	1	-	1	1					2	2	1
	TS	-	-	-	-	-	-	-	-	-					0	2	2
<input type="checkbox"/> RO	RX														1	1	0
<input type="checkbox"/> SRO-I	NOR														1	1	1
<input type="checkbox"/> SRO-U	I/C														4	4	2
<input type="checkbox"/> SRO-U	MAJ														2	2	1
	TS														0	2	2
<input type="checkbox"/> RO	RX														1	1	0
<input type="checkbox"/> SRO-I	NOR														1	1	1
<input type="checkbox"/> SRO-U	I/C														4	4	2
<input type="checkbox"/> SRO-U	MAJ														2	2	1
	TS														0	2	2

Instructions:

1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must do one scenario, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position.
2. Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.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 1-for-1 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 requirements specified for the applicant's license level in the right-hand columns.

FINAL

Facility: <u>Turkey Point</u> Date of Examination: <u>04/07</u> Operating Test No.: _____																
Competencies	APPLICANTS															
	RO <input type="checkbox"/>				RO(ATC) <input checked="" type="checkbox"/>				RO(BOP) <input checked="" type="checkbox"/>				RO <input type="checkbox"/>			
	SRO-I <input checked="" type="checkbox"/>				SRO-I <input type="checkbox"/>				SRO-I <input type="checkbox"/>				SRO-I <input type="checkbox"/>			
	SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2,3 4.4a 5,6	2,3 4,5 6	1,2 3,4 4,5 6,6a,6b		2	3,4 5,6	2,3 5,6 6a,6b		3,4 5,6	2,3 4,5 6	1,3 4,5 4,6					
Comply With and Use Procedures (1)	1,2 3,4 4a	1,2 3,4 4a,5 6	1,2 3,4 4a,5 6,6a,6b		2,4a 5,6	2,3 4,4a 5,6	2,3 4a,5 6,6a,6b		1,2 3,4 4a,5 6	1,2 3,4 4a,5 6	1,3 4,4a 6,6b					
Operate Control Boards (2)	-	-	-		2,4a 5,6	2,3 4,4a 5,6	2,3 4a,5 6,6a,6b		1,2 4,4a 5,6	2,3 4,4a 5,6	1,3 4,4a 6,6b					
Communicate and Interact	1,2 3,4 4a,5 6	1,2 3,4 4a,5 6	1,2 3,4 4a,5 6,6a,6b		2,4a 5,6	2,3 4,4a 5,6	2,3 4a,5 6,6a,6b		1,2 3,4 4a,5 6	1,2 3,4 4a,5 6	1,3 4,4a 6,6b					
Demonstrate Supervisory Ability (3)	1,2 3,4 4a,5 6	1,2 3,4 4a,5 6	1,2 3,4 4a,5 6,6a,6b		-	-	-		-	-	-					
Comply With and Use Tech. Specs. (3)	2,4	2,4	1,3		-	-	-		-	-	-					
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

Instructions:

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

ES-401, Rev. 9  
 ChecklistForm ES-401-6

Written Examination Quality

FINAL

Facility: Turkey Point Units 3 & 4			
Date of Exam: May 2007		Exam Level: <u>RO</u> <u>SRO</u>	
			Initial
			a      b*      c#
1.	Questions and answers are technically accurate and applicable to the facility.	W	Y      EJ
2.	a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	W	Y      EJ
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401	W	Y      EJ
4.	The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).		EJ
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input checked="" type="checkbox"/> the audit exam was systematically and randomly developed, or <input type="checkbox"/> the audit exam was completed before the license exam was started, or <input 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)	W	Y      EJ
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	New
		W	Y      EJ
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
		31/6	44/19
		W	Y      EJ
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.	W	Y      EJ
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.	W	Y      EJ
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.	W	Y      EJ
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.	W	Y      EJ
a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor		Printed Name / Signature W.C. Miller / W.C. Miller G.A. Laughlin / G.A. Laughlin Edwin Lee Jr. / Edwin Lee Jr. Robert HAAG / Robert Haag	
		Date 04/09/07 4/20/07 4/25/07 4/27/07	
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.			

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws				4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A			SRO Only
<p>Instructions</p> <p>[Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.]</p> <p>1. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.</p> <p>2. Enter the level of difficulty (LOD) of each question using a 1 – 5 (easy – difficult) rating scale (questions in the 2 – 4 range are acceptable).</p> <p>3. Check the appropriate box if a psychometric flaw is identified:</p> <ul style="list-style-type: none"> <li>• The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).</li> <li>• The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).</li> <li>• The answer choices are a collection of unrelated true/false statements.</li> <li>• The distractors are not credible; single implausible distractors should be repaired, more than one is unacceptable.</li> <li>• One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).</li> </ul> <p>4. Check the appropriate box if a job content error is identified:</p> <ul style="list-style-type: none"> <li>• The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).</li> <li>• The question requires the recall of knowledge that is too specific for the closed reference test mode (i.e., it is not required to be known from memory).</li> <li>• The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).</li> <li>• The question requires reverse logic or application compared to the job requirements.</li> </ul> <p>5. <u>Check questions that are sampled</u> for conformance with the approved K/A and those that are <i>designated SRO-only</i> (K/A and license level mismatches are unacceptable).</p> <p>6. Based on the reviewer's judgment, is the question as written (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?</p> <p>7. At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).</p>															
1	H	1	X			X								U/S	Stem not well written. Distractors 1, 2 and 3 are not plausible. One failed LT and a second failed LT should result in an automatic trip. For the given conditions the reactor should have tripped. (ATWAS) If an automatic action failed to occur, why would anyone wait 7 hours to make it happen. Contradicts expected operator actions when automatic actions failed to occur. MADE CHANGES TO STEM AND DISTRACTOR.
2	H	2	X			X								U/S	Additional information needed in stem. For the conditions given why would we expect there to be a delay in injection of RHR. There is no indication of what pressure is. RHR could be injecting, therefore, subcooling should not be affected. Distractor C can also be correct for a short time. Distractor D indicates that the RHR pump is presently running. MADE CHANGES TO STEM AND DISTRACTORS.

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only		
3						X								U/S	Distractor A not plausible. I do not know of any interlocks that would keep a pump running. If I manually stop a pump, why would I not be able to restart that pump (Distractor B). WILL MAKE CHANGES TO DISTRACTORS.
4	H	2												S	MADE CHANGES TO DISTRACTORS AFTER REVIEW (4/4)
5	H	2												S	OK
6	H	3	X											E/S	Stem should identify procedure. CHANGED STEM AND DISTRACTORS
7	H	2												S	MADE CHANGES IN THE STEM AND DISTRACTORS





Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only		
18	H	3												S/S	Would you expect to start bleed and feed with the RCPs running? <b>AGREED WITH COMMENTS. MADE CHANGES TO DISTRACTOR.</b>
19	F	1				X								S?/S	Need to explain the relationships between (connection that might allow air/radiation flow) the various buildings during Mode 6. In this mode would it not be possible, depending on what doors/hatches are open for increased radiation levels to be seen in different areas? If so, there could be multiple answers. <b>WILL REVISE QUESTION OR SELECT A NEW K/A AND WRITE A NEW QUESTION ***** WROTE NEW QUESTION - ACCEPTABLE</b>
20	H	3	X			X								U/S	Missing word in stem. Distractors A and D are not plausible <b>ADDED WORD TO STEM AND CHANGED DISTRACTORS</b>
21	F	2				X								E/S	What is there in the stem that would be a direct indication that Tavg dropped to the low Tavg set point. Distractors C & D ***CHANGED STEM AND DISTRACTORS
22	F	1				X								U/S	I do not know of any cases where turning a transfer switch would automatically align a train (Distractor C). Is local control not the same as transfer of control to the ASP? To just say local control could mean to take local control of the valves operation at the ASP..... <b>CHANGED THE STEM AND DISTRACTORS</b>
23	H	2	X			X								E/S	Reword stem and distractors (grammar). Containment pressure is 25 psig... Is this something the RO is required to know.... CSF entry and transition point, then what to do once the transition is made? <b>CHANGED THE STEM AND DISTRACTORS.</b>
24	F	1												U/S	At what pressure will the accumulators inject (example of no lesson plan or SD identified typical throughout). Distractors A & B are not plausible. Make no sense – decrease pressure to 180, isolate at 350 <b>MADE CHANGES TO STEM AND DISTRACTORS</b>
25	F	1	X			X								E/S	Stem could be re worded. Is distractor D not correct? Define "reinitiate" – define "seal return is restored." <b>CHANGED STEM AND DISTRACTORS</b>
26	F	1	X											E/S	Reword stem. "Order of methods" ??? <b>CHANGED STEM AND DISTRACTORS</b>



Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
40	H		X										X		E/S	K/A does not match. I do not see how the question is tied to interlocks. Please explain. Is this question asking the applicant to answer the question based on information embedded deep in the procedure? I do not see any ties to lessons plans to prevent the applicant from challenging this question. Rewrite stem ---- Based on the a *** RE-WORDED STEM - OUESTION IS OK -LOTS OF DISCUSSION
41	H	2													S	REMOVED SOME OF THE INFORMATION FROM THE STEM
42	F	1				X									U/E	From the information provided I do not see how distractors are plausible CHANGED WORDS IN THE STEM AND REWORDED DISTRACTOR "A"
43	H														E	MADE A COMPLETE SENTENCE FROM THE STEM
44	H	1				X									E	Distractor A is not plausible DELETED WORDS FROM THE STEM - CHANGED DISTRACTORS
45	F	1				X									U/S	Distractors C & D are not plausible CHANGED THE STEM AND THE DISTRACTORS
46	H	3													?/S	Not able to find supporting documentation to support expected flow rate PROVIDED DOCUMENTATION TO SUPPORT ANSWER.
47	F	1													S	OK
48	H	2													S	OK
49	F	1													S	OK
50	F	1													S	OK
51	F	1	X												E/?S	Is the terminology correct: R19" warming and high alarm lamps"? Non of the information given in the stem would indicate that blowdown should have automatically isolated. Are distractors C & D really plausible? CHANGED TERMINOLOGY TO MATCH PLANT - WILL BRING BACK NEW DISTRACTORS FOR C & D. LOOKED AT REVISED QUESTION - CHANGES ARE ACCEPTABLE.....
52	F	1				X									S/S	Where is supporting documents for distractors A and D? PROVIDED SUPPORTING DOCUMENTATION

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
53	F	X	X			X									U/S	As written I think th question has several answers. The stem does not ask per what procedure. I do not know of any interlocks that would prevent you from opening the Service Air valves because you failed to start the other compressors. It there a low pressure interlock? MADE A FEW CHANGES TO DISTRACTORS AND UNDERLINED WORDS IN THE STEM. THERE IS A CONCERN ABOUT PROCEDURE COMPLIANCE AS SUPPORTING MEANS FOR ANSWERING THE QUESTIONS.
54	H	2	X			X									U/E/S	Look at the grammar in the stem. Based on the information you provided in the stem, you violated your procedure (E-0). Per your procedure Phase A should have been manually actuated . Also, based on the information given and the question asked, C could also be correct. PROVIDED A NEW QUESTION
55	F	1	X												S/E/S	Stem should be reworded. Information concerning the S/G tube rupture appears to be "By the way". Are we just asking "Given a Phase A Containment Isolation" what systems are affected and how should the operators respond? PROVIDED A NEW QUESTION
56	H	2				X									E/S	It looks as if there could be more than one answer to this question. There are no operator actions taken. We need to look at system overall system response (initially and after the system stabilizes). Need to look at how PCV-3-145 will respond during the transient. PROVIDED A NEW QUESTION
57	H	2													S	FOLLOWING LICENSEE'S REVIEW THEY WANTED TO CHANGED THE QUESTION – AGREED WITH THE CHANGE
58	H	2													S	OK
59	H	2													S	OK
60	F	1	X			X									E/S	Insufficient information provided in the stem. Based on the lack of information given and assumptions that can be made there can be more than one correct answer. There are no indications of levels of radiation or rad monitors in alarm. No alarms..... ADDED INFORMATION TO THE STEM AN DISTRACTORS
61	H	2	X			X									U/S	Consider rewording the stem. Distractors A & D are not plausible. Unable to locate supporting documentation to show that D is plausible PROVIDED SUPPORTING DOCUMENTATION TO SHOW THAT DISTRACTOR D WAS PLAUSIBLE

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
62	H	2				X									U/S	I do not see how A & B could be plausible. If a switch is in Auto, how can an operator initiate an action. PROVIDED INFORMATION TO SUPPORT THE PLAUSIBILITY OF THE DISTRACTORS – CHANGED DISTRACTOR D - OK
63	F	1				X									U/S	Distractors C & D are not plausible WROTE A NEW QUESTION -OK
64	H	2				X									E/S	Distractor D is not plausible CHANGED THE STEM AND DISTRACTORS
65	F	1										X			U/S	Does the question address relationship between flammability.- ADDED INFORMATION TO DISTRACTORS SEE TS 3.7.8 REFERS TO FLAMMABILITY LIMITS
66	H	2	X			X									U/S	As written there are more than one correct answer. If actions are taken that would return the unit to within an acceptable operating range, before the one hour, then the operator would not have to take any other actions. THEIR PROCEDURE REQUIRE THAT THEY TAKE THE ACTIONS ONCE A SAFETY LIMIT IS EXCEEDED. TAKING ACTIONS TO RETURN THE PLANT TO WITHIN AN ACCEPTABLE RANGE IS NOT ACCEPTABLE ACCORDING TO THEIR PROCEDURE.
67	F	1													S	OK
68	F	1													S	OK
69	F	1													S	OK
70	F	1													S	OK
71	H	2													S	OK
72	H	2													S	OK
73	H	2													S	OK
74	H	1				X									U/S	Distractors are not plausible CHANGED THE WORDING IN THE STEM
75	H	X													U/S	As written the question is not written at an SRO level REPLACED THE QUESTION

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only		
76	H	2	X											S/E	Reword stem such that it ask what actions the an SRO should direct or take. Remember these are SRO questions, therefore, they should be worded as such. Don't make them appear to be a system question. REWORDED STEM
77	H	2												S	OK
78	H	12	X											E/S	As written the question appears to more systems related. Reword question to address SRO responsibility. CHANGED STEM
79	H	2	X			X								E/S	Stem and distractors do not match. Distractors give reason because. REWORDED THE DESTRICTORS AS SUGGESTED....
80	H	2												S	OK
81	F	1												S	NEED TO GIVE TWO REFERENCES
82	F	1	X			X								U/S	Reword stem. There are unnecessary words (I&C ....) Distractors are not plausible - REWORDED STEM EASY QUESTION-
83	F	1												S	
84	H	2												S	Borderline SRO – CHANGED THE STEM QUESTION IS SOMEWHAT HARDER, BUT NOT MUCH
85	H	3												S	CHANGED THE STEM AND THE DISTRACTORS
86	H	2												S	WILL REWORD THE DISTRACTORS AND STEM**** WILL REWRITE QUESTION —REVIEWED THE NEW QUESTION - QUESTION IS OK
87	H	3												S	CHANGED THE WORDING OF THE STEM
88	H	2												S	WILL LOOK AT CHANGING THE STEM AND ASK QUESTIONS AS TO WHAT DIRECTIONS THE CREW SHOULD PERFORM***** CHANGED INFORMATION IN THE DISTRACTOR D. STEM AND THE DISTRACTORS ---- MADE A CHANGE TO DISTRACTORS — QUESTION IS OK.....
89	H	2				X								U/S	Distractor B not plausible. How can a pump be inoperable and returned to service. Inoperable, I think, means that it can not perform its function. Is there an LCO associated with the performance of OSP-75.11 CHANGED THE STEM AND DISTRACTORS - OK.

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
90	F	1	X			X									U/S	Week stem. Temperature switch identified as PRMS-11/12 (both) If a instrument/switch fails how can it not affect the way the system operates unless it is bypassed? This is not the case!!!! Distractors not plausible. CHANGED STEM AND DESTRUCTOR.
91	F	1				X									E	We appear to ask the applicant to pick the most correct answer. The word "may" could mean can or will not..... "MAY" COMES DIRECTLY FROM THE PROCEDURE.... CHANGED WORDING IN THE DISTRACTORS
92	H	1				X									U/S	Distractors A & D not plausible. There is no reason to think the alarm is not valid based on the information provided in the stem. The alarm came in and an increase was noted. There is no indication that it was a failed component. What does the ARP state? CHANGED THE QUESTIONS
93	H	3													S	OK – MADE A CHANGE TO THE STEM
94	H	2	S			X									U/S	As written this appears to be a RO question. Distractor D is not plausible. D states "outside the operational space." Given this one would expect that a limit would be exceeded in operations continued. REPLACED QUESTION
95	F	1	X			X									U	As written there could be two correct answers. I could not locate documentation concerning temperature difference and plant configuration. CHANGED THE STEM TO INCLUDE FOR THE ABOVE CONDITION
96	H	2													S	OK
97	F	1													S	OK
98	F	1	X												E/S	Reword stem. As the SRO..... what action should the refueling floor operator be directed to..... CHANGED THE DISTRACTOR.
99	H	2				X									E	What are we testing here? I do not see why 60 degrees and 80 degrees are plausible. Please explain..... Need to review reference for the bases. CHANGE 60 TO 100, WHICH IS THE NORMAL COOL DOWN RATE. CHANGED WORDING IN THE STEM





<b>Post-Examination Check Sheet</b>	
Facility: Turkey Point	Date of Examination: 4/30 - 5/4/2007
Task Description	Date Complete
1. Facility written exam comments or graded exams received and verified complete	5/11/2007
2. Facility written exam comments reviewed and incorporated and NRC grading completed, if necessary	N/A
3. Operating tests graded by NRC examiners	5/30/2007
4. NRC chief examiner review of operating test and written exam grading completed	6/4/2007
5. Responsible supervisor review completed	6/8/2007
6. Management (licensing official) review completed	6/8/2007
7. License and denial letters mailed	6/8 /2007
8. Facility notified of results	6/8/2007
9. Examination report issued (refer to NRC MC 0612)	6/13/2007
10. Reference material returned after final resolution of any appeals	N/A