

**VARIOUS CHECKLISTS FOR THE  
PERRY INITIAL EXAMINATION - FEBRUARY 2007**

Facility: <u>Perry Nuclear Power Plant</u>		Date of Examination: <u>2/26/2007</u>
Developed by: Written - Facility <input checked="" type="checkbox"/> NRC <input type="checkbox"/> // Operating - Facility <input checked="" type="checkbox"/> NRC <input type="checkbox"/>		
Target Date*	Task Description (Reference)	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a and b)	MFB
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	MFB
-120	3. Facility contact briefed on security and other requirements (C.2.c)	MFB
-120	4. Corporate notification letter sent (C.2.d)	MFB
[-90]	{5. Reference material due (C.1.e; C.3.c; Attachment 2)}	MFB
{-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)	MFB
{-70}	{7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)}	MFB
{-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 any Form ES-201-3 updates), and reference materials due (C.1.e, f, g and h; C.3.d)	MFB
-30	9. Preliminary license applications (NRC Form 398's) due (C.1.i; C.2.g; ES-202)	MFB
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.i; C.2.i; ES-202)	MFB
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	MFB
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	MFB
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	MFB
-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)	MFB
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	MFB
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	MFB
<p>* 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.</p>		

# DERRY PLANT 2007 INITIAL EXAM

**1. Pre-Examination**

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2-19-2007 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 2/28+3/5/07 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. DANIEL K ZIELINSKI	OPERATIONS INST / NRC EXAM TEAM	<i>[Signature]</i>	5-5-2006	<i>[Signature]</i>	3-5-2007
2. FREDERICK W SMITH	SHIFT MANAGER / TEAM	<i>[Signature]</i>	5/18/06	<i>[Signature]</i>	3/6/07
3. THOMAS L MURPHY	UNIT SUPERVISOR / TEAM	<i>[Signature]</i>	8-28-06	<i>[Signature]</i>	3-12-07
4. CLAYTON W. JONES JR	RO / TEAM	<i>[Signature]</i>	8/28/06	<i>[Signature]</i>	3/19/07
5. JOSEPH D. PIERSON	OPERATIONS INSTRUCTOR	<i>[Signature]</i>	10/6/06	<i>[Signature]</i>	3/15/07
6. BRAD K. CARRISON	UNIT SUPERVISOR / TEAM	<i>[Signature]</i>	10-7-06	<i>[Signature]</i>	2-8-07
7. PAUL M. GEDA	REACTOR OPERATOR / TEAM	<i>[Signature]</i>	10-9-06	<i>[Signature]</i>	3-5-07
8. MICHAEL H. McWILLIAMS	RO / TEAM	<i>[Signature]</i>	10-9-06	<i>[Signature]</i>	3-9-07
9. ANTHONY E. MCGOWAN	RO / TEAM	<i>[Signature]</i>	10-16-06	<i>[Signature]</i>	3-9-07
10. JAMES A. GERBER	Hardware Tech	<i>[Signature]</i>	10-17-06	<i>[Signature]</i>	3-8-07
11. DAVID P. JOHNSON	OPERATIONS INSTRUCTOR	<i>[Signature]</i>	11-8-06	<i>[Signature]</i>	3-5-07
12. DALE RICHMOND	SIM. LEAD	<i>[Signature]</i>	01/06/07	<i>[Signature]</i>	3/14/07
13. TIM McFARLAND	OPTU SUPV	<i>[Signature]</i>	01/14/07	<i>[Signature]</i>	3/14/07
14. WAGNER KEITNER	UNIT SUPERVISOR	<i>[Signature]</i>	1-29-07	<i>[Signature]</i>	3-9-07
15. CURTIS BEAN JR	REACTOR OPERATOR	<i>[Signature]</i>	1-29-07	<i>[Signature]</i>	3-9-07

NOTES:

# PERRY PLANT 2007 INITIAL EXAM

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 2/19/07 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 2/28-3/5/07 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>Robyn Lee Briley</u>	<u>Rob Briley Inc / Author</u>	<u>[Signature]</u>	<u>6-1-06</u>	<u>[Signature]</u>	<u>X</u>	<u>X</u>
2. <u>GARY RYAN</u>	<u>SRO / Shift Engineer</u>	<u>[Signature]</u>	<u>1/31/07</u>	<u>[Signature]</u>	<u>3/19/07</u>	
3. <u>Russell V Gamberly</u>	<u>RO / Validation team</u>	<u>[Signature]</u>	<u>1/31/07</u>	<u>[Signature]</u>	<u>3/19/07</u>	
4. <u>TERRY S. REED</u>	<u>OPERATIONS / Instructor</u>	<u>[Signature]</u>	<u>2/26/07</u>	<u>[Signature]</u>	<u>3-6-07</u>	
5. <u>JAMES B KELLY</u>	<u>OPERATIONS / ILT LEAD</u>	<u>[Signature]</u>	<u>2/26/07</u>	<u>[Signature]</u>	<u>3/5/07</u>	
6. <u>Russell V Gamberly</u>	<u>INSTRUCTOR</u>	<u>[Signature]</u>	<u>3/15/07</u>	<u>[Signature]</u>	<u>3/5/07</u>	
7. <u>MICHAEL D. GIBSON</u>	<u>INSTRUCTOR</u>	<u>[Signature]</u>	<u>2/26/07</u>	<u>[Signature]</u>	<u>3/5/07</u>	
8. <u>Leslie Banks</u>	<u>Simulator ENG</u>	<u>[Signature]</u>	<u>2/26/07</u>	<u>[Signature]</u>	<u>3/6/07</u>	
9.						
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NOTES:

ES-201 Perry Plant 2007 Initial Exam 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 2/19/07 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 to accept that 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  
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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. Robyn Lee Perry	Supervisor / Author	<i>[Signature]</i>	6-1-06	<i>[Signature]</i>	3-6-07
2. Greg Perry	Supervisor / Author	<i>[Signature]</i>	1/11/07		
3. Keith Hunt	Supervisor / Author	<i>[Signature]</i>	1/11/07		
4. Leah J. Reed	Operations / Instructor	<i>[Signature]</i>	3-6-07		
5. James B. Kelly	Operations / LT LEAD	<i>[Signature]</i>	3-6-07		
6. Michael V. Gansler	Supervisor	<i>[Signature]</i>	3/5/07		
7. Leslie Beaks	Instructor	<i>[Signature]</i>	3/5/07		
8. Leslie Beaks	Supervisor Eng	<i>[Signature]</i>	3/6/07		
9. [Blank]					
10. [Blank]					
11. [Blank]					
12. [Blank]					
13. [Blank]					
14. [Blank]					
15. [Blank]					

NOTES:

Tier / Group	Randomly Selected K/A	Reason for Rejection
2 / 1	206000 ALL	HPCI System is not installed at Perry. Perry is equipped with HPCS.
2 / 1	207000 ALL	Isolation Condenser System is not installed at Perry. Perry is equipped with RCIC System.
1 / 1	295030 EA2.03	Low Operational Validity, randomly selected statement 295030 EA2.01.
2 / 1	261000 A2.12	Not Applicable at Perry, Standby Gas Treatment System equivalent, Annulus Exhaust Gas Treatment System has no association with High Fuel Pool Vent Radiation, randomly selected statement 261000 A2.10
3	Generic 2.2.11	RO Examination topic produced Double Jeopardy for SRO Tier 3 KA 2.2.6. Topic of procedure change process would have appeared in both questions. Randomly selected statement 2.2.13.
3	Generic 2.3.3	SRO Examination Low Operational Validity. Randomly selected statement 2.3.9
2 / 1	223002 K3.21	Not Applicable at Perry, there is no interface between Nuclear Steam Supply Shutoff System (NS4) and Traversing In-core Probes. Randomly selected statement 223002 K3.15.
2 / 1	212000 K5.01	RO Examination topic produced Double Jeopardy for RO Tier 2 Group 1 KA 215005 2.1.27. Topic of APRM Simulated Thermal Power Fuel Time Constant would have appeared in both questions. Randomly selected statement 212000 K5.02, which is the only remaining statement in this System and KA Category.
2 / 1	217000 K4.07	RO Examination topic produced Double Jeopardy with 295036 EA1.01 RO Question 37. Topic of RCIC Suction Sources transfer signal would have appeared in both questions. Randomly selected statement 217000 K4.04.
2 / 2	201003 K4.04	RO Examination topic produced Double Jeopardy with 201001 2.4.49 SRO Question 23. Topic of Scram Accumulator Pressure effect on scram function would have appeared in both examinations, presenting Double Jeopardy for SROs. Randomly selected statement 201003 K4.02.
2 / 1	211000 A1.06	Not Applicable at Perry. Standby Liquid Control System is not equipped with a Flow Indicator. Randomly selected statement 211000 A1.02.
2 / 2	214000 K3.04	Not Applicable at Perry, Perry is equipped with Rod Control and Information System. Randomly selected system and statement 239001 K3.08.
2 / 1	261000 K6.09	Not Applicable at Perry. Containment Pressure and Standby Gas Treatment have no interface at Perry. Randomly selected statement 251000 K6.01
1 / 2	295022 AA2.01	RO Examination topic produced Double Jeopardy with 201001 2.4.49 SRO Question 23. Topic of Scram Accumulator Pressure effect on scram function would have appeared in both examinations, presenting Double Jeopardy for SROs. Randomly selected statement 295022 AA2.02.
2 / 1	215004 K3.02	Not Applicable at Perry, Perry is equipped with Rod Control and Information System. Randomly selected statement 215004 K3.04.

Facility: <u>Perry</u>		Date of Exam: <u>3/5/07</u>		Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>CM</u>	<u>NA</u>	<u>MSB</u>		
2. Answer key changes and question deletions justified and documented	<u>CM</u>	<u>NA</u>	<u>MSB</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>CM</u>	<u>NA</u>	<u>MSB</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>CM</u>	<u>NA</u>	<u>MSB</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>CM</u>	<u>NA</u>	<u>MSB</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>CM</u>	<u>NA</u>	<u>MSB</u>		
Printed Name/Signature		Date			
a. Grader	<u>Carl Moore / Carl Moore</u>	<u>3/14/07</u>			
b. Facility Reviewer(*)	<u>NA</u>	<u>NA</u>			
c. NRC Chief Examiner (*)	<u>Michael Bielby / Michael E. Bielby</u>	<u>3/16/07</u>			
d. NRC Supervisor (*)	<u>Hironori Peterson / Hironori Peterson</u>	<u>4/13/07</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					