

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
- ~~N/A~~ 5. Control Room Systems & Facility Walk-through Test Outline
(Final) ES-301-2
- ✓6. Operating Test Quality Check Sheet ES-301-3
- ~~N/A~~ 7. Simulator Scenario Quality Check Sheet ES-301-4
- ~~N/A~~ 8. Transient and Event Checklist ES-301-5
- ~~N/A~~ 9. Competencies Checklist ES-301-6
- ~~N/A~~ 10. Written Exam Quality Check Sheet ES-401-6
- ~~N/A~~ 11. Written Exam Review Worksheet ES-401-9
- ~~N/A~~ 12. Written Exam Grading Quality Checklist ES-403-1
- ✓13. Post-Exam Check Sheet ES-501-1
- ✓14. Facility Submittal Letter *DTD 1-17-2008* []

CRYSTAL RIVER FEBRUARY 2008 EXAM
ADMIN RETAKE

05000302/2008-301

FEBRUARY 14, 2008

Facility: Crystal River Unit #3		Date of Exam: 02/14/08		
Item	Task Description	Initials		
		a	b*	c#
W R I T T E N	1. a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	NA	NA	NA
	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.	NA	NA	NA
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics	NA	NA	NA
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	NA	NA	NA
S I M U L A T O R	2. 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	NA	NA
	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.	NA	NA	NA
	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.	NA	NA	NA
W / T	3. a. Verify that the systems walk-through outline meets the criteria of 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.	AK	FD	<i>FE</i>
	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	AK	FD	<i>FE</i>
	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.	NA	NA	NA
G E N E R A L	4. a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	NA	NA	NA
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate	AK	FD	<i>FE</i>
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5	AK	FD	<i>FE</i>
	d. Check for duplication and overlap among exam sections.	NA	NA	NA
	e. Check the entire exam for balance of coverage.	NA	NA	NA
	f. Assess whether the exam fits the appropriate job level (RO or SRO)	AK	FD	<i>FE</i>
		Printed Name / Signature		Date
a. Author	Alan Kennedy	<i>Alan Kennedy</i>		01-16-08
b. Facility Reviewer (*)	Frank Dola	<i>Frank Dola</i>		01-16-08
c. NRC Chief Examiner (#)	<i>Frank Endicott</i>	<i>Frank Endicott</i>		2/13/08
d. NRC Supervisor	<i>Malcolm McQueen</i>	<i>Malcolm McQueen</i>		2/13/08
Note:		#Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.		



memo

Date: February 22, 2008

TRX08-0026

To: Mr. Frank J. Ehrhardt
USNRC / Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street SW, Suite 23T85
Atlanta, GA 30303-8931

From: Floyd Lawrence
8200 West Venable Street
Crystal River, FL 34429

Subject: Crystal River 2008 Administrative Topics Exam Security Agreement

Mr. Ehrhardt,

Attached please find the following:

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

Any questions concerning this document may be addressed to Floyd Lawrence, 352-795-0504, ext 6126 or Alan Kennedy, ext 6129.

Sincerely,

A handwritten signature in black ink that reads "Floyd Lawrence".

Floyd Lawrence
Supervisor – Operator Initial Training, Acting

FEB 25 2008

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of February 11th, 2008 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 February 11th, 2008. 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.	Alan Kennedy	OPS Instructor / Exam Author	<i>Alan Kennedy</i>	1-04-08	<i>Alan Kennedy</i>	2-15-08	
2.	MARK VAN SICKLEN	OPS TRN SUPT / REVIEWER	<i>Mark Van Sicken</i>	1-7-08	<i>Mark Van Sicken</i>	2/15/08	
3.	MAX HUME	NAS / ASSESSOR	<i>Max Hume</i>	1/10/08	*		
4.	Blair Wunderly	MISO	<i>Blair Wunderly</i>	1/10/08	*		
5.	Rick Virgin	CNO / OPS	<i>R. Virgin</i>	1-10-08	*		
6.	Mary Bracewell	OPS Instructor/Reviewer	<i>Mary Bracewell</i>	1/10/08	<i>Mary Bracewell</i>	2/19/08	
7.	Rich Hanz	MANAGER TRAINING	<i>Rich Hanz</i>	1/16/08	<i>Rich Hanz</i>	2/15/08	
8.	Chuck Morris	MISO	<i>Chuck Morris</i>	1-16-08	<i>Chuck Morris</i>	2/15/08	
9.	FRANK DOLA	SOIT / Reviewer	<i>Frank Dola</i>	1/16/08	<i>Frank Dola</i>	2/15/08	
10.	James HOLT	MO	<i>J. Holt</i>	1/30/08	*		
11.	Leonard Beller	Superintendent OPSTrn - BNP	<i>L. Beller</i>	1/31/08	*		
12.	DOUG WINTERS	SUPT OPS TRN - RNP	<i>D. Winters</i>	1/31/08	*		
13.	Greg Patrick	Supt - Ops Trn HNP	<i>Greg Patrick</i>	3/3/08	*		
14.	John Stephenson	Supv. EP	<i>John Stephenson</i>	2/15/08	<i>John Stephenson</i>	2/15/08	
15.	DAVID McATY	STA	<i>David McAty</i>	2-13-08	*		

NOTES:

* Confirmed via email & verbal conversation (email attached)
 A 2/22/08

FEB 25 2008

Kennedy, Alan T.

From: Kennedy, Alan T.
Sent: Tuesday, February 19, 2008 10:10 AM
To: Hime Jr, Max E.; Wunderly, Blair P; Virgin, Richard A; Holt, Jim; Beller, Leonard; Winters, Doug; Kilpatrick, Greg; McAgy, David
Subject: NRC Examination Security Agreement

Gentlemen,

Please use the voting buttons (above left) to indicate your concurrence with the statement below.

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 February 11th, 2008. 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.

Once you have replied to this email you will also need to call me at 240-6129 with verbal confirmation. A voice mail message is sufficient if I am away from the phone.

When these actions are complete please send your badge to me at NU-47.

Thanks for your help in producing a high quality examination.

Alan Kennedy

Senior Nuclear Operations Instructor

Progress Energy Florida, Inc.

Crystal River Nuclear Training Department

8200 W. Venable St.

NU47

Crystal River, Florida 34429

T> 352.795.0504 x6129

Alan.Kennedy@pgnmail.com

Tracking:

FEB 25 2008

Recipient	Delivery	Read	Response
Hime Jr, Max E.	Delivered: 2/19/2008 10:10 AM	Read: 2/19/2008 11:04 AM	Yes: 2/19/2008 10:19 AM
Wunderly, Blair P	Delivered: 2/19/2008 10:10 AM	Read: 2/19/2008 11:46 AM	Yes: 2/20/2008 10:21 AM
Virgin, Richard A	Delivered: 2/19/2008 10:10 AM	Read: 2/19/2008 10:11 AM	Yes: 2/19/2008 10:12 AM
Holt, Jim	Delivered: 2/19/2008 10:10 AM	Read: 2/19/2008 4:30 PM	Yes: 2/21/2008 5:58 AM
Beller, Leonard	Delivered: 2/19/2008 10:10 AM	Read: 2/19/2008 2:26 PM	Yes: 2/19/2008 2:27 PM
Winters, Doug	Delivered: 2/19/2008 10:10 AM		Yes: 2/19/2008 11:02 AM
Kilpatrick, Greg	Delivered: 2/19/2008 10:10 AM		Yes: 2/19/2008 3:58 PM
McAgy, David	Delivered: 2/19/2008 10:10 AM		Yes: 2/21/2008 9:31 PM

Facility:	Crystal River Unit #3	Date of Exam:	February 14, 2008
Examination Level:	SRO	Operating Test Number:	1
Administrative Topic (See Note)	Type Code*	Describe activity to be performed	
Conduct of Operations	M, P	(CO1) – Calculate SDM with a dropped control rod. After completing the SDM calculation determine ITS required actions. <i>K/A – G2.1.7 SRO 4.4</i> <i>K/A – G2.1.12 SRO 4.0</i> SP-421, OP-103C	
Conduct of Operations	D	(CO2) – Perform a review of a completed surveillance procedure and determine ITS required actions. <i>K/A – G2.1.12 SRO 4.0</i> <i>K/A – G2.1.23 SRO 4.0</i> SP-347	
Equipment Control	D	(EC1) – Perform RCS Water Inventory Balance per SP-317 and determine ITS required actions. <i>K/A – G2.2.12 SRO 3.4</i> SP-317	
Radiation Control	D	(RC1) – Determine external reporting requirements. <i>K/A – G2.3.1 SRO 3.0</i> CP-151, 10CFR20	
Emergency Plan	N	(EP1) – Complete an Off-Site Dose Assessment and classify Emergency Action Level. <i>K/A – G2.4.39 SRO 3.1</i> <i>K/A – G2.4.41 SRO 4.1</i> EM-202, EM-204A	
Note: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when all 5 are required.			
* Type Codes & Criteria: (C)ontrol room (D)irect from bank (≤ 3 for ROs; ≤ 4 for SROs & RO retakes) (N)ew or (M)odified from bank (≥ 1) (P)revious 2 exams (≤ 1; randomly selected) (S)imulator			

Facility: Crystal River Unit #3	Date of Exam: 02-14-08	Op. Test No. 1
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).	AK	FD <i>AK</i>
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.	AK	FD <i>AK</i>
c. The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	AK	FD <i>AK</i>
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.	AK	FD <i>AK</i>
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	AK	FD <i>AK</i>
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 	AK	FD <i>AK</i>
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.	AK	FD <i>AK</i>
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 NA
	Printed Name / Signature	Date
a. Author	Alan Kennedy <i>Alan Kennedy</i>	02/05/08
b. Facility Reviewer (*)	Frank Dola <i>Frank Dola</i>	02/05/08
c. NRC Chief Examiner (#)	<i>Frank Ehlers</i>	<i>2/13/08</i>
d. NRC Supervisor	<i>Malcolm Wilbur</i> <i>per telephone</i>	<i>2/13/08</i>
Note: #Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.		

Post-Examination Check Sheet	
Task Description	Date Complete
1. Facility written exam comments or graded exams received and verified complete	NA Admin Retake
2. Facility written exam comments reviewed and incorporated and NRC grading completed, if necessary	NA Admin Retake
3. Operating tests graded by NRC examiners	2/19/08
4. NRC chief examiner review of operating test and written exam grading completed	2/19/08
5. Responsible supervisor review completed	2/19/08
6. Management (licensing official) review completed	2/19/08
7. License and denial letters mailed	
8. Facility notified of results	2/20/08
9. Examination report issued (refer to NRC MC 0612)	2/22/08
10. Reference material returned after final resolution of any appeals	N/A



Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

January 17, 2008
3F0108-07

U.S. Nuclear Regulatory Commission
Attn: Mr. Frank Ehrhardt
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W., Suite 23T85
Atlanta, GA 30303-8931

Subject: Crystal River Unit 3 – Reactor Operator and Senior Reactor Operator Examinations

Reference: NRC to CR-3 letter, dated January 3, 2008, “Reactor and Senior Reactor Operator Examinations – Crystal River Nuclear Plant 05000302/2008301”

Dear Sir:

By letter dated January 3, 2008, the NRC requested that Crystal River Nuclear Plant (CR-3) provide specific examination materials, to be submitted by January 18, 2008, in preparation for the upcoming retake of the administrative topics portion of the operating test that is scheduled to be administered at CR-3 during the week of February 11, 2008.

Attached to this submittal, Florida Power Corporation (FPC), doing business as Progress Energy Florida, Inc., hereby provides the following requested documents: the examination outline, examination material and supporting reference material.

FPC requests that the information contained in the attachment to this letter be exempt from public disclosure.

If you have any questions regarding this submittal, please contact Mr. Mark Van Sicklen, Superintendent, Operator Training at (352) 795-0504, ext. 6714 or Mr. Frank Dola, Supervisor, Operator Initial Training at (352) 563-4948.

Sincerely,

M. J. Annacone
Plant General Manager

MJA/ff

Attachments

xc: Senior Resident Inspector (w/o att.)
Malcolm T. Widmann, Region II (w/o att.)