

Facility: Turkey Point Units 3 & 4

Date of Examination: 10/23/2017

Developed by: Written: Facility ☒ NRC ☐ // Operating: Facility ☒ NRC ☐

Target Date*	Task Description (Reference)	Chief Examiner's Initials
2/25/2017	1. Examination administration date confirmed (C.1.a; C.2.a-b). For NRC-prepared exams, arrangements are made for the facility to submit reference materials (C.1.e; C.3.c; Attachment 3).	<i>[Signature]</i>
3/27/2017	2. NRC examiners and facility contact assigned (C.1.d; C.2.f).	<i>[Signature]</i>
3/27/2017	3. Facility contact briefed on security and other requirements (C.2.c). As applicable, the facility contact submits to the NRC any prescreened K/As for elimination from the written examination outline, with a description of the facility's prescreening process (ES-401, D.1.b).	<i>[Signature]</i>
3/27/2017	4. Reference material due for NRC-prepared exams (C.1.e; C.3.c; Attachment 3).	<i>n/a</i>
3/27/2017	5. Corporate notification letter sent (C.2.e).	<i>[Signature]</i>
4/11/2017	6. NRC-developed written examination outline (ES-401-1/2 or ES-401N-1/2 and ES-401-3 or ES-401N-3) sent to facility contact (must be on the exam security agreement) (C.1.e-f; C.2.h; C.3.d-e).	<i>[Signature]</i>
5/26/2017	7. Operating test outline(s) and other checklists due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, and ES-D-1, as applicable (C.1.e-f; C.3.d-e).	<i>[Signature]</i>
6/9/2017	8. Operating test outline(s) reviewed by the NRC and feedback provided to facility licensee (C.2.h; C.3.d-e).	<i>[Signature]</i>
8/9/2017	9. Proposed examinations (written, JPMs, and scenarios, as applicable) and outlines (Forms ES-301-1, ES-301-2, ES-D-1, ES-401-1/2 or ES-401N-1/2, and ES-401-3 or ES-401N-3); supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, ES-401-6, ES-401N-6, and any Form ES-201-2 and ES-201-3 updates); and reference materials due (C.1.e-h; C.3.d).	<i>[Signature]</i>
8/9/2017	10. Examinations prepared by the NRC are approved by the NRC supervisor and forwarded for facility licensee review (C.1.i; C.2.h; C.3.f-g).	<i>n/a</i>
8/24/2017	11. Preliminary waiver/excusal requests due (C.1.m; C.2.c; ES-202).	<i>[Signature]</i>
9/3/2017	12. Written exam and operating test reviews completed (C.3.f).	<i>[Signature]</i>
9/18/2017	13. Examination review results discussed between the NRC and facility licensee (C.1.i; C.1.k-l; C.2.h; C.3.g). The NRC and the facility licensee conduct exam preparatory week.	<i>[Signature]</i>
9/23/2017	14. Preliminary license applications and waiver/excusal requests, as applicable (NRC Form 398) due (C.1.m; C.2.i; ES-202).	<i>[Signature]</i>
10/9/2017	15. Final license applications and waiver/excusal requests, as applicable (NRC Form 398), due and Form ES-201-4 prepared (C.1.m; C.2.k; ES-202).	<i>[Signature]</i>
10/16/2017	16. Written examinations and operating tests approved by the NRC supervisor (C.2.j-k; C.3.h).	<i>[Signature]</i>
10/16/2017	17. Request facility licensee management feedback on the examination (C.2.l).	<i>[Signature]</i>
10/16/2017	18. Final applications reviewed; one or two (if more than 10) applications audited to confirm qualifications/eligibility; and examination approval and waiver/excusal letters sent (C.2.k; Attachment 5; ES-202, C.3.j; ES-204).	<i>[Signature]</i>
10/16/2017	19. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k).	<i>[Signature]</i>
10/16/2017	20. Approved scenarios and job performance measures distributed to NRC examiners (C.3.i).	<i>[Signature]</i>

* Target dates are based on facility-prepared examinations and the examination date identified in the corporate notification letter. These dates are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.

- WRITTEN EXAM SAMPLE PLAN ONLY -

ES-201

Examination Outline Quality Checklist

Form ES-201-2

Facility: TURKEY POINT		Date of Examination: OCTOBER 2017		
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 or ES-401N.	m	N/A	N/A
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	m	N/A	N/A
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	m	N/A	N/A
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	m	N/A	N/A
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.			
	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.			
	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.			
3. W A L K T H R O U G H	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
	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			
	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.			
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.	m	N/A	N/A
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	m	N/A	N/A
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	m	N/A	N/A
	d. Check for duplication and overlap among exam sections.	N/A	N/A	N/A
	e. Check the entire exam for balance of coverage.	m	N/A	N/A
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	m	N/A	N/A
a. Author: MICHAEL MEERS b. Facility Reviewer (*): N/A c. NRC Chief Examiner (#): RICHARD S. BALWIN d. NRC Supervisor: EUGENE F. GOTHARD		Date: 02/03/2017 N/A 02/13/17 2/14/17		
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines.				

- WRITTEN EXAM SAMPLE PLAN ONLY -

ES-201

Examination Outline Quality Checklist

Form ES-201-2

Facility: Turkey Point Units 3 & 4

Date of Examination: 10/23/2017

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 or ES-401N.	M	m	Q
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	n	m	Q
	c. Assess whether the outline overemphasizes any systems, evolutions, or generic topics.	n	m	Q
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	M	m	Q
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.	M	m	Q
	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	m	Q
	c. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D and in Section D.5, "Specific Instructions for the 'Simulator Operating Test,'" of ES-301 (including overlap).	M	m	Q
3. W A L K T H R O U G H	a. Verify that the systems walkthrough outline meets the criteria specified on Form ES-301-2: (1) The outline(s) contains 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 applicant's 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 radiologically controlled area tasks meets the criteria on the form.	M	m	Q
	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.	m	m	Q
	c. Determine whether 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	m	Q
4. G E N E R A L	a. Assess whether plant-specific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	m	m	Q
	b. Assess whether the 10 CFR 55.41, 55.43, and 55.45 sampling is appropriate.	n	m	Q
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	n	m	Q
	d. Check for duplication and overlap among exam sections and the last two NRC exams.	n	m	Q
	e. Check the entire exam for balance of coverage.	n	m	Q
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	n	m	Q

- a. Author
b. Facility Reviewer (*)
c. NRC's Chief Examiner (#)
d. NRC Supervisor

Printed Name/Signature

Mark Wilson
Murphy
Joseph P. O'Connell
Gerald J. McLaughlin

Date

10/25/17
10/5/17
10/12/2017
10/19/17

* Not applicable for NRC-prepared examination outlines.

The independent NRC reviewer initials items in column "c"; the chief examiner's concurrence is required.

The Master Security Agreement is used for those personnel having both knowledge of and unrestricted access to Exam Sensitive Material.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

I acknowledge that I have acquired specialized knowledge about the Turkey Point L-17-1 examination scheduled for the date(s) of 10/23/2017 – 11/10/2017 as of the date of my signature. I agree that I will not knowingly divulge any information about this examination to any persons who have not been authorized by the Exam Project Manager. I understand that I am not to instruct or provide performance feedback to those individuals scheduled to be administered this examination from this date until completion of examination administration. I also understand that I am not to evaluate individuals scheduled to be administered this examination from this date until the date of administration. Acting as a simulator booth operator or communicator is acceptable if I do not select the training content or provide direct or indirect feedback to an examinee. Furthermore, I am aware of the physical security measures and requirements (as documented in procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examination and/or an enforcement action against my facility or me. I will immediately report to the Exam Project Manager any indications or suggestions that examination security may have been compromised.

Furthermore, I agree to **NOT** discuss any aspects associated with the contents of this examination with **ANY** examinee until completion of their examination administration. I further understand that violation of the conditions of this agreement may result in cancellation of the examination and/or enforcement action against the facility licensee or me.

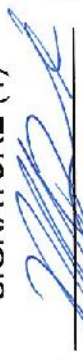




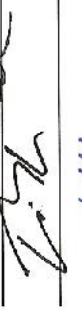



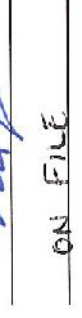
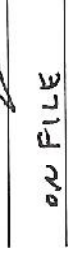
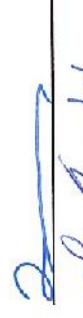






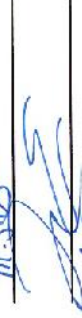







2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the examination administered during the date(s) of 10/23/2017 – 11/10/2017. From the date that I entered into this security agreement until completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those individuals who were administered this examination.

MASTER SECURITY AGREEMENT

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Form ES-201-3

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Mark Wilson	Continuing Training Supervisor/EPA		2/14/17		11/10/17	N/A
2. Travis Oure	FLEET OPS TRN MGR	ON FILE	2/14/17	ON FILE	12/11/17	N/A
3. JOSEPH ARSENAULT	DEVELOPER	ON FILE	2/14/17	ON FILE	12/11/17	N/A
4. Louis Sabien	EXAM ROOM LEAD		2/14/17	via email	2/28/18	N/A
5. ENGINEER SERVICES	DEVELOPER		2/14/17		11/14/17	N/A
6. Brian Clark	Developer	Pre-Clare	2/14/17	via email	2/28/18	N/A
7. Tim Hodge	Developer		2/15/17		11/14/17	N/A
8. MILKENSIGHT, VAL	DEVELOPER		2/22/17		11/10/17	N/A
9. Murphy, MJ	EPOS		3/2/17		11/14/17	N/A
10. RON AIELLO	CONTRACTOR REVIEW	ON FILE	3/14/17	ON FILE	12/11/17	N/A
11. SEAN WYLLIE	PEER REVIEW	ON FILE	4/6/17	ON FILE	12/11/17	N/A
12. Tessa Callahan	Plant tech		4/17/17	SEE NOTE ①	3/20/18	①
13. THOMAS WENGEL	SIM ENGR		4/24/17		11-17-17	N/A
14. FRANK LEON	SIM ENGR		4-24-17		11-15-17	N/A
15. SEAN BUON	Backup EPOS		5/11/17		12/5/17	N/A
16. Hayden Thomas	J.T./I.M.		5-12-2017		12-18-17	N/A
17. Michael Tortert	RCO		6/26/17		12/12/17	N/A
18. Jesse Engle	RCO		6/26/17		11/5/17	N/A
19. Juergens	SM		7/5/17		11/14/17	N/A
20. Pablo Pastet	RCO		7-5-17		11-10-17	N/A

MASTER SECURITY AGREEMENT

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Form ES-201-3

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
21. AD Howard	SRO (Bu)	[Signature]	7-5-17	[Signature]	11-20-17	n/a
22. S. Choi	RCO	[Signature]	7-11-17	[Signature]	11-20-17	n/a
23. S. MATTHEWS	RCO	[Signature]	7-11-17	[Signature]	11-20-17	n/a
24. M. Formoso	SRO	[Signature]	7-12-17	[Signature]	12-12-17	n/a
25. Jose A Vasquez	SRO	[Signature]	7-12-17	[Signature]	11-11-17	n/a
26. Eric Gonzalez	RCO	[Signature]	7-12-17	[Signature]	11-12-17	n/a
27. NINE PORTAL	RCO	[Signature]	7-12-17	[Signature]	11-12-17	n/a
28. GO TROMBLAY	CRS	[Signature]	7-12-17	[Signature]	11-12-17	n/a
29. N. Michalski	RCO	[Signature]	7-27-17	[Signature]	12-4-17	n/a
30. T. Tuckan	SRO	[Signature]	7-27-17	via email	3-2-18	n/a
31. A. Chomat	SRO	[Signature]	7-27-17	[Signature]	12-7-17	n/a
32. O. MACABED	RCO	[Signature]	7-27-17	[Signature]	11-14-17	n/a
33. R. D. Pell	SRO	[Signature]	8-12-17	[Signature]	11-15-17	n/a
34. Sam Sandoval	SRO	[Signature]	8-21-17	[Signature]	11-15-17	n/a
35. R. Strusinski	SRO	[Signature]	8-21-17	[Signature]	11-14-17	n/a
36. M. Buffett	PRE developer	[Signature]	8-7-17	[Signature]	11-10-17	n/a
37. George Mays	SIMULATOR HARDWARE	[Signature]	8-7-17	[Signature]	11-15-17	n/a
38. David Montfries	SIM IEC Maint	[Signature]	8-22-17	[Signature]	11-15-17	n/a
39. Bill Busha	Sim IEC Maint	[Signature]	8-22-17	[Signature]	11-15-17	n/a
40. Ronald Foster	RO	[Signature]	8-22-17	[Signature]	11-15-17	n/a

MASTER SECURITY AGREEMENT

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Form ES-201-3

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
41. <u>Tim Goodrich</u>	<u>SRO board</u>	<u>[Signature]</u>	<u>9/5/17</u>	<u>[Signature]</u>	<u>11-14-17</u>	<u>N/A</u>
42. <u>Kare Foster</u>	<u>SRO board</u>	<u>[Signature]</u>	<u>9/17/17</u>	<u>[Signature]</u>	<u>11/15/17</u>	<u>N/A</u>
43. <u>MATT GARDEN</u>	<u>PEER REVIEW</u>	<u>[Signature]</u>	<u>9/15/17</u>	<u>[Signature]</u>	<u>12/6/17</u>	<u>N/A</u>
44. <u>Adrian Gonzalez</u>	<u>SRO-Unit Sup</u>	<u>[Signature]</u>	<u>9/20/17</u>	<u>[Signature]</u>	<u>11/20/17</u>	<u>N/A</u>
45. <u>C. Doty</u>	<u>SRO Board</u>	<u>[Signature]</u>	<u>9/20/17</u>	<u>[Signature]</u>	<u>11/28/17</u>	<u>N/A</u>
46. <u>R. Montgomery</u>	<u>SM</u>	<u>[Signature]</u>	<u>9/22/17</u>	<u>[Signature]</u>	<u>12/1/17</u>	<u>N/A</u>
47. <u>Grant Melin</u>	<u>Operations Director</u>	<u>[Signature]</u>	<u>9/25/17</u>	<u>[Signature]</u>	<u>12/28/17</u>	<u>N/A</u>
48. <u>Mitch Gith</u>	<u>Market Mkt</u>	<u>[Signature]</u>	<u>9/26/17</u>	<u>[Signature]</u>	<u>2/25/18</u>	<u>N/A</u>
49. <u>CYNTHIA CASHMAN</u>	<u>TRAINING MANAGER</u>	<u>[Signature]</u>	<u>9/28/17</u>	<u>[Signature]</u>	<u>11/10/17</u>	<u>N/A</u>
50. <u>Erika Gonzalez</u>	<u>RCU</u>	<u>[Signature]</u>	<u>9/30/17</u>	<u>[Signature]</u>	<u>11/30/17</u>	<u>N/A</u>
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MASTER SECURITY AGREEMENT

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Form ES-201-3

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
41. <u>Tim Goode</u>	<u>SKO board</u>	<u>[Signature]</u>	<u>9/5/17</u>	<u>[Signature]</u>	<u>11-14-17</u>	<u>N/A</u>
42. <u>Haru Tanaka</u>	<u>SKO board</u>	<u>[Signature]</u>	<u>9/11/17</u>	<u>[Signature]</u>	<u>11/5/17</u>	<u>N/A</u>
43. <u>Matt Gaudin</u>	<u>Peer Review</u>	<u>[Signature]</u>	<u>9/5/17</u>	<u>ON FILE</u>	<u>12/6/17</u>	<u>N/A</u>
44. <u>Adrian Gonzalez</u>	<u>GRO - Unit Sup</u>	<u>[Signature]</u>	<u>9/20/17</u>	<u>[Signature]</u>	<u>11/20/17</u>	<u>N/A</u>
45. <u>C. Doty</u>	<u>SKO board</u>	<u>[Signature]</u>	<u>9/20/17</u>	<u>[Signature]</u>	<u>11/24/17</u>	<u>N/A</u>
46. <u>R. Montgomery</u>	<u>SM</u>	<u>[Signature]</u>	<u>9/22/17</u>	<u>[Signature]</u>	<u>12/1/17</u>	<u>N/A</u>
47. <u>Robert Helm</u>	<u>Operations Director</u>	<u>[Signature]</u>	<u>9/25/17</u>	<u>on file</u>	<u>2/28/18</u>	<u>N/A</u>
48. <u>Mitch Gohl</u>	<u>Marketing & All Levels</u>	<u>[Signature]</u>	<u>9/26/17</u>	<u>on file</u>	<u>2/28/18</u>	<u>N/A</u>
49. <u>CYNTHIA CARTWRIGHT</u>	<u>TRAINING MANAGER</u>	<u>[Signature]</u>	<u>9/28/17</u>	<u>[Signature]</u>	<u>11/10/17</u>	<u>N/A</u>
50. <u>Steve Catron</u>	<u>Fleet Licensing Manager</u>	<u>[Signature]</u>	<u>9/28/17</u>	<u>via email</u>	<u>2/28/18</u>	<u>N/A</u>
51. <u>B. Stamm</u>	<u>PRNG</u>	<u>[Signature]</u>	<u>9/28/17</u>	<u>[Signature]</u>	<u>12-3-17</u>	<u>N/A</u>
52. <u>Ted Swider</u>	<u>TRNG</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>Ted Swider</u>	<u>11/14/17</u>	<u>N/A</u>
53. <u>Wet Rager</u>	<u>TRNG INSTRUCTOR</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>via email</u>	<u>2/28/18</u>	<u>N/A</u>
54. <u>Jim Russell</u>	<u>TRNG INSTRUCTOR</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>[Signature]</u>	<u>11/25/17</u>	<u>N/A</u>
55. <u>Scott Cousins</u>	<u>TRNG SUP</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>[Signature]</u>	<u>11/20/17</u>	<u>N/A</u>
56. <u>Tom Wach</u>	<u>Instructor</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>[Signature]</u>	<u>11/20/17</u>	<u>N/A</u>
57. <u>Joseph McKee</u>	<u>INSTRUCTOR</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>[Signature]</u>	<u>11/14/17</u>	<u>N/A</u>
58. <u>Alan Schilk</u>	<u>Instructor</u>	<u>[Signature]</u>	<u>10/23/17</u>	<u>[Signature]</u>	<u>11/21/17</u>	<u>N/A</u>
59. <u>DAVE KUHLE</u>	<u>INSTRUCTOR</u>	<u>[Signature]</u>	<u>10-25-17</u>	<u>[Signature]</u>	<u>11-15-17</u>	<u>N/A</u>
60. <u>Bo Hess</u>	<u>Ops Rep</u>	<u>[Signature]</u>	<u>10/25/17</u>	<u>[Signature]</u>	<u>11/14/17</u>	<u>N/A</u>

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
61. E. Neville	ADM		10/26/17		11/14/17	N/A
62. Donald MacCathier	Instructor		10/30/17		11/13/17	N/A
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MASTER SECURITY AGREEMENT

(Page 6 of 7)

Form ES-201-3

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
81.						
82.						
83.						
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NOTES:

1. Tessa Callahan is no longer employed with NextEra Energy. Turkey Point Exam Team attempted to contact Tessa with no response.

As her exposure to the exam was limited, she did not represent a security challenge for the Turkey Point L-17-1 NRC Initial Exam.

Hodge, Timothy

From: Richard L. Tucker <rtucker4@bellsouth.net>
Sent: Friday, March 02, 2018 7:30 AM
To: Hodge, Timothy
Subject: Re: Signing off L-17-1 NRC security

Ok, thenYES

Sent from my iPhone

On Mar 1, 2018, at 2:53 PM, Hodge, Timothy <Timothy.Hodge@fpl.com> wrote:

That will work

From: Richard L. Tucker [<mailto:rtucker4@bellsouth.net>]
Sent: Thursday, March 01, 2018 2:53 PM
To: Hodge, Timothy
Subject: Re: Signing off L-17-1 NRC security

CAUTION - EXTERNAL EMAIL

Tim, my email system doesn't have a vote button. Do you want me to just reply "YES"?

Sent from my iPhone

On Feb 28, 2018, at 2:19 PM, Hodge, Timothy <Timothy.Hodge@fpl.com> wrote:

All, by voting YES above you certify that you met the conditions outlined in # 2 Post-Examination below. If you determine that you can NOT vote YES; please contact the Exam Team at 305-246-6900 before voting NO. Please RETURN your security badge to the NRC Exam Room at your convenience.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

I acknowledge that I have acquired specialized knowledge about the PTN L-17-1 NRC Initial Exam examination scheduled for the date(s) of 10/23/17 - 11/10/17 as of the date of my signature. I agree that I will not knowingly divulge any information about this examination to any persons who have not been authorized by the Exam Project Manager. I understand that I am not to instruct or provide performance feedback to those individuals scheduled to be administered this examination from this date until completion of examination administration. I also understand that I am not to evaluate individuals scheduled to be administered this examination from this date until the date of administration. Acting as a simulator booth operator or communicator is acceptable if I do not select the training content or provide direct or indirect feedback to an examinee. Furthermore, I am aware of the physical security measures and requirements (as documented in procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examination and/or an enforcement action against my facility or me. I will

Hodge, Timothy

From: debbie kruger <kurtndebbie@outlook.com>
Sent: Wednesday, February 28, 2018 2:28 PM
To: Hodge, Timothy
Subject: RE: Signing off L-17-1 NRC security

CAUTION - EXTERNAL EMAIL

Tim,
I vote YES to the conditions outlined in #2, Post-Examination.
~Kurt Kruger

From: Hodge, Timothy [mailto:Timothy.Hodge@fpl.com]
Sent: Wednesday, February 28, 2018 2:20 PM
To: Catron, Steve <Steve.Catron@fpl.com>
Subject: Signing off L-17-1 NRC security

All, by voting YES above you certify that you met the conditions outlined in # 2 Post-Examination below. If you determine that you can NOT vote YES; please contact the Exam Team at 305-246-6900 before voting NO. Please RETURN your security badge to the NRC Exam Room at your convenience.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

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Furthermore, I agree to **NOT** discuss any aspects associated with the contents of this examination with **ANY** examinee until completion of their examination administration. I further understand that violation of the conditions of this agreement may result in cancellation of the examination and/or enforcement action against the facility licensee or me.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the examination administered during the date(s) of 10/23/17 – 11/10/17. From the date that I entered into this security agreement until completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those individuals who were administered this examination.

From: Hodge, Timothy
Sent: Wednesday, February 28, 2018 2:20 PM
To: Catron, Steve
Subject: Signing off L-17-1 NRC security

Recipient	Response
Catron, Steve	Yes: 2/28/2018 3:20 PM

'50610n@gmail.com'
'darmok58@gmail.com'
'tucker1@bellsouth.net'
'kurtndebbie@outlook.com'

All, by voting **YES** above you certify that you met the conditions outlined in # 2 Post-Examination below. If you determine that you can NOT vote **YES**, please contact the Exam Team at 305-246-6900 before voting NO. Please RETURN your security badge to the NRC Exam Room at your convenience.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

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2. Post-Examination

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Hodge, Timothy

From: Brian Clark <darmok58@gmail.com>
Sent: Wednesday, February 28, 2018 2:25 PM
To: Hodge, Timothy
Subject: Re: Signing off L-17-1 NRC security

CAUTION - EXTERNAL EMAIL

I did not divulge to any unauthorized persons any information concerning the examination administered during the date(s) of 10/23/17 - 11/10/17. From the date that I entered into this security agreement until completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those individuals who were administered this examination.

Brian Clark

On Wed, Feb 28, 2018 at 2:19 PM, Hodge, Timothy <Timothy.Hodge@fpl.com> wrote:

All, by voting YES above you certify that you met the conditions outlined in # 2 Post-Examination below. If you determine that you can NOT vote YES; please contact the Exam Team at 305-246-6900 before voting NO. Please RETURN your security badge to the NRC Exam Room at your convenience.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

I acknowledge that I have acquired specialized knowledge about the PTN L-17-1 NRC Initial Exam examination scheduled for the date(s) of 10/23/17 - 11/10/17 as of the date of my signature. I agree that I will not knowingly divulge any information about this examination to any

persons who have not been authorized by the Exam Project Manager. I understand that I am not to instruct or provide performance feedback to those individuals scheduled to be administered this examination from this date until completion of examination administration. I also understand that I am not to evaluate individuals scheduled to be administered this examination from this date until the date of administration. Acting as a simulator booth operator or communicator is acceptable if I do not select the training content or provide direct or indirect feedback to an examinee. Furthermore, I am aware of the physical security measures and requirements (as documented in procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examination and/or an enforcement action against my facility or me. I will immediately report to the Exam Project Manager any indications or suggestions that examination security may have been compromised.

Furthermore, I agree to NOT discuss any aspects associated with the contents of this examination with ANY examinee until completion of their examination administration. I further understand that violation of the conditions of this agreement may result in cancellation of the examination and/or enforcement action against the facility licensee or me.

Hodge, Timothy

From: Luis Sagon <50610n@gmail.com>
Sent: Wednesday, February 28, 2018 2:21 PM
To: Hodge, Timothy
Cc: Catron, Steve
Subject: Re: Signing off L-17-1 NRC security

CAUTION - EXTERNAL EMAIL

Received and understood. Yes

On Feb 28, 2018 1:19 PM, "Hodge, Timothy" <Timothy.Hodge@fpj.com> wrote:

All, by voting YES above you certify that you met the conditions outlined in # 2 Post-Examination below. If you determine that you can NOT vote YES; please contact the Exam Team at 305-246-6900 before voting NO. Please RETURN your security badge to the NRC Exam Room at your convenience.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

I acknowledge that I have acquired specialized knowledge about the PTN L-17-1 NRC Initial Exam examination scheduled for the date(s) of 10/23/17 – 11/10/17 as of the date of my signature. I agree that I will not knowingly divulge any information about this examination to any

persons who have not been authorized by the Exam Project Manager. I understand that I am not to instruct or provide performance feedback to those individuals scheduled to be administered this examination from this date until completion of examination administration. I also understand that I am not to evaluate individuals scheduled to be administered this examination from this date until the date of administration. Acting as a simulator booth operator or communicator is acceptable if I do not select the training content or provide direct or indirect feedback to an examinee. Furthermore, I am aware of the physical security measures and requirements (as documented in procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examination and/or an enforcement action against my facility or me. I will immediately report to the Exam Project Manager any indications or suggestions that examination security may have been compromised.

Furthermore, I agree to NOT discuss any aspects associated with the contents of this examination with ANY examinee until completion of their examination administration. I further understand that violation of the conditions of this agreement may result in cancellation of the examination and/or enforcement action against the facility licensee or me.


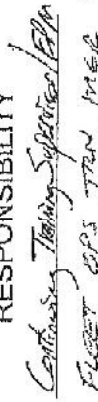
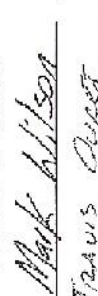
2. Post-Examination



MASTER SECURITY AGREEMENT

(Page 2 of 6)

Form ES-201-3


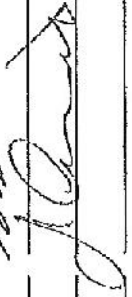

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Mark Wilson	Contracting Training Supervisor		2/14/17	on file	11/10/17	
2. Travis Annet	Fleet ops train mgr		2/14/17		12/1/17	
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MASTER SECURITY AGREEMENT

Form ES-201-3

(Page 2 of 6)

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Mark Wilson	Continuing Training Supervisor		2/14/17	on file	11/10/17	
2.						
3. JOSEPH ARESANJANA	Developer		2/14/17		12/10/17	
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MASTER SECURITY AGREEMENT
(Page 2 of 6)

Form ES-201-3

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Mark Wilson	Contracting Training Specialist		2/14/17			
2. Travis Oubert	FLEET OPS TRN MGR	ON FILE	2/14/17			
3. Joseph Parnault	DEVELOPER	ON FILE	2/14/17			
4. Louis Sabin	EXAM ROOM LEAD		2/14/17			
5. Eric Jones	DEVELOPER		2/14/17			
6. Brian Clark	DEVELOPER		2/14/17			
7. Tim Hodge	DEVELOPER		2/15/17			
8. [Name]	DEVELOPER		2/15/17			
9. Murphy, MT	EPoS		2/15/17			
10. Ron Alessio	CONTRACTOR REVIEW		2/14/17		2/14/17	
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MASTER SECURITY AGREEMENT

Form ES-201-3

(Page 2 of 6)

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Mark Wilson	Continuing Training Supervisor/EPM		2/14/17			
2. Travis Ourel	FLEET OPS TRN MGR	ON FILE	2/14/17			
3. Joseph Arsenault	DEVELOPER	ON FILE	2/14/17			
4. Louis Sagon	EXAM ROOM LEAD		2/14/17			
5. Eric L. Sagon	DEVELOPER		2/14/17			
6. Brian Clark	Developer		2/14/17			
7. Tim Hodge	Developer		2/15/17			
8. Michael, JAC	DEVELOPER		2/20/17			
9. Murphy, MJ	EPOS		3/6/17			
10. Ron Aiello	CONTRACTOR REVIEW	ON FILE	3/14/17			
11. SEAN WYLIE	PSL EXAM REVIEWER		8/2/17		12/1/17	
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MASTER SECURITY AGREEMENT

(Page ___ of ___)

External
Reviewer

The Master Security Agreement is used for those personnel having both knowledge of and unrestricted access to Exam Sensitive Material.

1. Pre-Examination (Review TR-AA-220-1002, Attachment 1 for pre-job briefing requirements)

I acknowledge that I have acquired specialized knowledge about the Turkey Point L-17-1 examination scheduled for the date(s) of 10/23/17 - 11/10/17 as of the date of my signature. I agree that I will not knowingly divulge any information about this examination to any persons who have not been authorized by the Exam Project Manager. I understand that I am not to instruct or provide performance feedback to those individuals scheduled to be administered this examination from this date until completion of examination administration. I also understand that I am not to evaluate individuals scheduled to be administered this examination from this date until the date of administration. Acting as a simulator booth operator or communicator is acceptable if I do not select the training content or provide direct or indirect feedback to an examinee. Furthermore, I am aware of the physical security measures and requirements (as documented in procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examination and/or an enforcement action against my facility or me. I will immediately report to the Exam Project Manager any indications or suggestions that examination security may have been compromised.

Furthermore, I agree to NOT discuss any aspects associated with the contents of this examination with ANY examinee until completion of their examination administration. I further understand that violation of the conditions of this agreement may result in cancellation of the examination and/or enforcement action against the facility licensee or me.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the examination administered during the date(s) of 10/23/17 - 11/10/17. From the date that I entered into this security agreement until completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those individuals who were administered this examination.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <i>Martine J. Givens</i>	<i>Duke Exam Room</i>	<i>[Signature]</i>	<i>7/7/17</i>	<i>[Signature]</i>	<i>12/1/17</i>	
2. _____	_____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____	_____	_____

ES-301

Operating Test Quality Checklist

Form ES-301-3

Facility: Turkey Point Units 3 & 4Date of Examination: 10/23/2017Operating Test Number: 2017-301

1. General Criteria		Initials		
		a	b*	c#
a.	The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	M	m	✗
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	n	m	✗
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	n	m	✗
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	M	m	✗
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	m	m	✗
2. Walkthrough 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 	M	m	✗
b.	Ensure that any changes from the previously approved systems and administrative walkthrough outlines (Forms ES-301-1 and ES-301-2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last two NRC examinations) specified on those forms and Form ES-201-2.	M	m	✗
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.		M	m	✗
Printed Name/Signature		Date		
a.	Author <u>Mark Wilson</u>	<u>10/05/17</u>		
b.	Facility Reviewer (*) <u>Murphy</u>	<u>10/05/17</u>		
c.	NRC Chief Examiner (#) <u>Joseph P. Viera</u>	<u>10/12/2017</u>		
d.	NRC Supervisor <u>Gerald J. McElroy</u>	<u>10/19/2017</u>		
* The facility licensee signature is not applicable for NRC-developed tests.				
# The independent NRC reviewer initials items in column "c"; the chief examiner concurrence is required.				

ES-301

Simulator Scenario Quality Checklist

Form ES-301-4

Facility: <u>Turkey Point Units 3 & 4</u>		Date of Exam: <u>10/23/2017</u>		
Scenario Numbers: <u>N2 / N3 / N4 / N5 / N7</u>		Operating Test No.: <u>2017-301</u>		
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.	<i>M</i>	<i>zm</i>	<i>Q</i>
2.	The scenarios consist mostly of related events.	<i>M</i>	<i>zm</i>	<i>Q</i>
3.	Each event description consists of the following: <ul style="list-style-type: none"> the point in the scenario when it is to be initiated the malfunction(s) or conditions that are entered to initiate the event the symptoms/cues that will be visible to the crew the expected operator actions (by shift position) the event termination point (if applicable) 	<i>M</i>	<i>zm</i>	<i>Q</i>
4.	The events are valid with regard to physics and thermodynamics.	<i>M</i>	<i>zm</i>	<i>Q</i>
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	<i>M</i>	<i>zm</i>	<i>Q</i>
6.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.	<i>M</i>	<i>zm</i>	<i>Q</i>
7.	The simulator modeling is not altered.	<i>M</i>	<i>zm</i>	<i>Q</i>
8.	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.	<i>M</i>	<i>zm</i>	<i>Q</i>
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.	<i>M</i>	<i>zm</i>	<i>Q</i>
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	<i>M</i>	<i>zm</i>	<i>Q</i>
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency rating factors as described on Forms ES-303-1 and ES-303-3.)	<i>M</i>	<i>zm</i>	<i>Q</i>
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).	<i>M</i>	<i>zm</i>	<i>Q</i>
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.	<i>M</i>	<i>zm</i>	<i>Q</i>
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.	<i>M</i>	<i>zm</i>	<i>Q</i>
Target Quantitative Attributes per Scenario (See Section D.5.d)		Actual Attributes	--	--
1.	Malfunctions after EOP entry (1-2)	2 / 2 / 2 / 2 / 2	<i>M</i>	<i>zm</i>
2.	Abnormal events (2-4)	4 / 4 / 4 / 4 / 4	<i>M</i>	<i>zm</i>
3.	Major transients (1-2)	1 / 1 / 1 / 1 / 1	<i>M</i>	<i>zm</i>
4.	EOPs entered/requiring substantive actions (1-2)	2 / 3 / 2 / 2 / 2	<i>M</i>	<i>zm</i>
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	1 / 1 / 1 / 1 / 1	<i>M</i>	<i>zm</i>
6.	Preidentified critical tasks (≥ 2)	2 / 2 / 2 / 2 / 2	<i>M</i>	<i>zm</i>
<p>* The facility licensee signature is not applicable for NRC-developed tests.</p> <p># An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.</p>				

ES-301

Transient and Event Checklist

Form ES-301-5

Facility: Turkey Point Units 3 & 4

Date of Exam: 10/23/2017

Operating Test No.: 2017-301

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 (*)	
		N2			N3			N4			N5			N7					
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION					
		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	S R O	A T C	B O P			
																			R
SROI-1	RX	4				5		5									3		1
	NOR	1*															1		1
	I/C	2,3,5				2,4		1,2,3,4									9		4
	MAJ	6				6		6									3		2
	TS	1,4						1,2,3									4		2
SROI-2	RX	4										1		4			3		1
	NOR	1*															1		1
	I/C	2,3,5										3,5		1,2,3,5			9		4
	MAJ	6										7		6			3		2
	TS	1,4												2,3			4		2
SROI-3	RX	4						5				1					3		1
	NOR	1*															1		1
	I/C	2,3,5						1,2,3,4				3,5					9		4
	MAJ	6						6				7					3		2
	TS	1,4						1,2,3									4		2
SROI-4	RX					5						1			4		3		1
	NOR											3*					1		1
	I/C					2,4						4,5,6			1,2,3,5		9		4
	MAJ					6						7			6		3		2
	TS											2,4			2,3		4		2
SROI-5	RX					5			5						4		3		1
	NOR					1*											1		1
	I/C					2,3,4			2,4						1,2,3,5		9		4
	MAJ					6			6						6		3		2
	TS					1,2									2,3		4		2

ES-301

Transient and Event Checklist

Form ES-301-5

SROI-6	RX				5				5							2		1
	NOR			4												1		1
	I/C			2,3	1,2,3,4				2,4							8		4
	MAJ			6	6				6							3		2
	TS				1,2											2		2
SROI-7	RX										1				4	2		1
	NOR			4												1		1
	I/C			2,3							3,4,5,6				3,5	8		4
	MAJ			6							7				6	3		2
	TS										2,4					2		2
SROI-8	RX								5		1					2		1
	NOR			4												1		1
	I/C			2,3					2,4		3,4,5,6					8		4
	MAJ			6					6		7					3		2
	TS										2,4					2		2
SROI-9	RX				5										4	2		1
	NOR											1				1		1
	I/C				1,2,3,4							4,6			3,5	8		4
	MAJ				6							7			6	3		2
	TS				1,2											2		2
SROI-10	RX							5							4	2		1
	NOR						5									1		1
	I/C						1,3	1,2,3,4							3,5	8		4
	MAJ						6	6							6	3		2
	TS							1,2,3								2		2

ES-301

Transient and Event Checklist

Form ES-301-5

RO-1	RX		4													1	1	
	NOR					5			5							2	1	
	I/C		1,5			1,3			1,3							6	4	
	MAJ		6			6			6							3	2	
RO-2	RX		4													1	1	
	NOR										1				4	2	1	
	I/C		1,5								4,6				1,2	6	4	
	MAJ		6								7				6	3	2	
RO-3	RX		4													1	1	
	NOR								5		1					2	1	
	I/C		1,5						1,3		4,6					6	4	
	MAJ		6						6		7					3	2	
RO-4	RX										1					1	1	
	NOR					5									4	2	1	
	I/C					1,3					3,5				1,2	6	4	
	MAJ					6					7				6	3	2	
RO-5	RX					5										1	1	
	NOR								5						4	2	1	
	I/C					2,4			1,3						1,2	6	4	
	MAJ					6			6						6	3	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 (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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 I/C malfunctions on a one-for-one 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.
4. For new reactor facility licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

ES-301

Competencies Checklist

Form ES-301-6

Facility: Turkey Point Units 3 & 4Date of Examination: 10/23/2017Operating Test No.: 2017-301

Competencies	APPLICANTS														
	SRO-I <input checked="" type="checkbox"/> RO <input type="checkbox"/> BOP <input type="checkbox"/>					SRO-I <input type="checkbox"/> RO <input checked="" type="checkbox"/> BOP <input type="checkbox"/>					SRO-I <input type="checkbox"/> RO <input type="checkbox"/> BOP <input checked="" type="checkbox"/>				
	SCENARIO					SCENARIO					SCENARIO				
	N2	N3	N4	N5	N7	N2	N3	N4	N5	N7	N2	N3	N4	N5	N7
Interpret/Diagnose Events and Conditions	1-6	1-6	1-6	1-7	1-6	1-6	1-6	1-6	1-7	1-6	1-6	1-6	1-6	1-7	1-6
Comply with and Use Procedures (1)	1-6	1-6	1-6	1-7	1-6	1-6	1-6	1-6	1-7	1-6	1-6	1-6	1-6	1-7	1-6
Operate Control Boards (2)	N/A	N/A	N/A	N/A	N/A	2,4 5,6	2,4 5,6	2,4 5,6	1,3 5,7	3,4 5,6	1,3 4,6	1,3 5,6	1,3 5,6	1,4 6,7	1,2 4,6
Communicate and Interact	1-6	1-6	1-6	1-7	1-6	1-6	1-6	1-6	1-7	1-6	1-6	1-6	1-6	1-7	1-6
Demonstrate Supervisory Ability (3)	1-6	1-6	1-6	1-7	1-6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comply with and Use TS (3)	1,4	1,2	1,2, 3	2,4	2,3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Notes: (1) Includes TS 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. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)

Facility: <u>TURKEY POINT</u>		Date of Exam: <u>11/8/17</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>[initials]</u>	<u>N/A</u>	<u>[initials]</u>		
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	<u>[initials]</u>		<u>[initials]</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>[initials]</u>		<u>[initials]</u>		
4. Grading for all borderline cases (80% \pm 2% overall and 70% or 80%, as applicable, \pm 4% on the SRO-only exam) reviewed in detail	<u>[initials]</u>		<u>[initials]</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>[initials]</u>		<u>[initials]</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	<u>[initials]</u>	<u>N/A</u>	<u>[initials]</u>		
Printed Name/Signature		Date			
a. Grader	<u>Jason D. Budy / [signature]</u>	<u>11/30/17</u>			
b. Facility Reviewer(*)	<u>N/A</u>	<u>N/A</u>			
c. NRC Chief Examiner (*)	<u>Joseph P. Vora / [signature]</u>	<u>12/5/17</u>			
d. NRC Supervisor (*)	<u>Gerard J. McCoy / [signature]</u>	<u>12/11/2017</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

AUG 07 2017



L-2017-143
10 CFR 2.390

Joseph Viera
Chief Examiner, Region II
U. S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Initial Operator Licensing Examination - 75 Day Submittal

In accordance with the requirements of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 11 Florida Power and Light (FPL) is submitting herein the following initial licensing examination checklists, outlines, scenarios, and JPMs for the Turkey Point Nuclear Plant for the October 2017 Operator Licensing Examination:

ES-201-2 Examination Outline Quality Checklist
ES-201-3 Examination Security Agreement (copy)
ES-301-1 Administrative Topics Outlines (RO) and (SRO-I)
ES-301-2 Control Room/In-Plant Systems Outlines (RO) and (SRO-I)
ES-301-3 Operating Test Quality Checklist
ES-301-4 Simulator Scenario Quality Checklist
ES-301-5 Transient and Event Checklist
ES-301-6 Competencies Checklist
ES-401-4 Record of Rejected K/As
ES-401-5 Written Examination Key with Reference For Each Question (100 Questions)
ES-401-6 Written Examination Quality Checklist
ES-C-1 Job Performance Measure Worksheet (twenty - equivalent facility JPMs forms)
ES-D-1s Scenario Outlines (seven)
ES-D-2s Required Operator Actions (seven - equivalent facility Simulator Exercise Guides)
ES-201 Attachment 3 Reference Material Guidelines for Initial Licensing Examinations

Pursuant to the provisions of NUREG 1021, Revision 11, the enclosed material shall be withheld from public disclosure until after the examinations are complete.

Should there be any questions, please contact Mark Wilson at (305) 246-6691.

Sincerely,

A handwritten signature in blue ink, appearing to read 'B. Stamp', is written over a blue circular stamp.

Brian Stamp
Plant General Manager
Turkey Point Nuclear Plant

Enclosure

cc: Chief, Operations Branch, Division of Reactor Safety, Region II, w/o enclosure
Regional Administrator, Region II, USNRC, w/o enclosure
Document Control Desk, USNRC, Washington, D.C., w/o enclosure
Senior Resident Inspector, USNRC, Turkey Point Nuclear Plant, w/o enclosure

OCT 05 2017



L-2017-178
10 CFR 2.390

Joseph Viera, Chief Examiner, Region II
U. S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Initial Operator Licensing Examination - Final Submittal

In accordance with the requirements of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 11 Florida Power and Light (FPL) is submitting herein the following initial license examination checklists, outlines, scenarios, and JPMs for the Turkey Point Nuclear Plant for the October 2017 Operator Licensing Examination:

ES-201-2 Examination Outline Quality Checklist
ES-201-3 Examination Security Agreement (copy)
ES-301-1 Administrative Topics Outlines (RO) and (SRO-I)
ES-301-2 Control Room/In-Plant Systems Outlines (RO) and (SRO-I)
ES-301-3 Operating Test Quality Checklist
ES-301-4 Simulator Scenario Quality Checklist
ES-301-5 Transient and Event Checklist
ES-301-6 Competencies Checklist
ES-401-4 Record of Rejected K/As
ES-401-5 Written Examination Key with Reference for Each Question (100 Questions)
ES-401-6 Written Examination Quality Checklist
SRO Master Written Examination with Answer Key
SRO Master Written Exam Reference Package
RO Master Written Examination with Answer Key
RO Master Written Exam Reference Package
ES-C-1 Job Performance Measure Worksheet (twenty - equivalent facility JPMs forms)
ES-D-1s Scenario Outlines (six)
ES-D-2s Required Operator Actions (six - equivalent facility Simulator Exercise Guides)
Pursuant to the provisions of NUREG 1021, Revision 11, the enclosed material shall be withheld from public disclosure until after the examinations are complete.

Should there be any questions, please contact Mark Wilson at (305) 246-6691.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Thomas Summers', is written over a horizontal line.

Thomas Summers
Regional Vice President, Southern Region
Turkey Point Nuclear Plant

Enclosure

cc: Chief, Operations Branch, Division of Reactor Safety, Region II, w/o enclosure
Regional Administrator, Region II, USNRC, w/o enclosure
Document Control Desk, USNRC, Washington, D.C., w/o enclosure
Senior Resident Inspector, USNRC, Turkey Point Nuclear Plant, w/o enclosure



November 16, 2017

L-2017-202
10 CFR 2.390

Joseph Viera, Chief Examiner, Region II
U. S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
FPL Comments for the 2017 Written NRC License Examination

In accordance with NUREG-1021, Operators Licensing Examination Standards for Power Reactors, Section ES-402, Administering Initial Written Examination, Subsection E.5, Post-Examination Reviews, Florida Power & Light Company (FPL) submits herein for your review and evaluation applicant comments for the site-specific licensed operator written examination, administered at Turkey Point on November 8, 2017.

FPL considered the guidance provided in ES-403 Section D.1, Evaluate Questions and Comments, and found that three questions meet the review criteria for submission to NRC for post examination modification of the answer key. FPL is providing a recommendation for answer key adjustment or question deletion.

In addition, in accordance with NUREG-1021, Operators Licensing Examination Standards for Power Reactors, Section ES-501, Initial Post-Examination Activities, Subsection C.1, Facility Licensee Responsibilities, Florida Power & Light Company (FPL) submits herein for your review and evaluation the post examination files for the site-specific licensed operator written examination, administered at Turkey Point on November 8, 2017.

Accordingly, the following attachments are provided herein for your review:

Attachment 1: Written Examination Answer Key (1 RO and 1 SRO)
Attachment 2: Post Written Examination Candidate Comments (1)
Attachment 3: Post Written Examination FPL Recommendations (3)
Attachment 4: Each Applicant Original Answer and Examination Cover Sheets (15 of each).
Attachment 5: Questions Asked By the Applicants and Exam Team Responses (18)
Attachment 6: Written Examination Seating Chart
Attachment 7: Written Examination Performance Analysis
Attachment 8: Form ES-201-3, Exam Security Agreement (copy)

An electronic version of materials including the Master Written Examination is provided on the enclosed DVD.

The attachments shall be withheld from public disclosure due to examination sensitive material. Should there be any questions, please contact Mark Wilson at (305) 246-6900.

Sincerely,

Brian Stamp
Plant General Manager
Turkey Point Nuclear Plant

Enclosure

cc: Chief, Operations Branch, Division of Reactor Safety, Region II, w/o enclosure
Regional Administrator, Region II, USNRC, w/o enclosure
Document Control Desk, USNRC, Washington, D.C., w/o enclosure
Senior Resident Inspector, USNRC, Turkey Point Nuclear Plant, w/o enclosure