



AUG 29 2011

L-2011-349  
10 CFR 2.390

Bruno Caballero  
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 Examination Outlines

In accordance with the requirements of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Florida Power and Light (FPL) is submitting herein the following initial license examination outlines for the Turkey Point Nuclear Plant for the December 2011 examination:

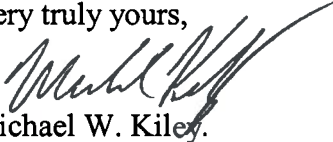
ES-201-2 Examination Outline Quality Checklist  
ES-201-3 Examination Security Agreement (copy)  
ES-301-1 Administrative Topics Outline (RO)  
ES-301-1 Administrative Topics Outline (SRO)  
ES-301-2 Control Room/In-Plant Systems Outline (RO)  
ES-301-2 Control Room/In-Plant Systems Outline (SRO)  
ES-301-5 Transient and Event Checklist (4 scenarios)  
ES-D-1 Scenario Outlines (4 scenarios)  
ES-401-2 PWR Examination Outline (RO Exam)  
ES-401-2 PWR Examination Outline (SRO Exam)  
ES-401-3 RO Generic Knowledge and Abilities Outline  
ES-401-4 Record of Rejected K/As  
Requested Plant Reference Material (3 disks)  
Requested Electronic Exam Material (1 disk)  
Audit Exam ES-301-1 Administrative Topics Outline (RO)  
Audit Exam ES-301-1 Administrative Topics Outline (SRO)  
Audit Exam ES-301-2 Control Room/In-Plant Systems Outline (RO)  
Audit Exam ES-301-2 Control Room/In-Plant Systems Outline (SRO)  
Audit Exam ES-D-1 Scenario Outlines (4 scenarios)

L-2011-349

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Pursuant to the provisions of NUREG 1021, Revision 9, Supp. 1, 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) 246-6900.

Very truly yours,



Michael W. Kiley.

Vice President

Turkey Point Nuclear Plant

Enclosure

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

**L-2011-349**

**ENCLOSURE**

**FPL TURKEY POINT UNITS 3 AND 4**

**INITIAL OPERATOR EXAMINATION OUTLINES**



SEP 01 2011

L-2011-365  
10 CFR 2.390

Bruno Caballero  
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 Written Examination Information

In accordance with the requirements of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Florida Power and Light (FPL) is submitting herein the following initial license examination outlines for the Turkey Point Nuclear Plant for the December 2011 examination:

ES-401-5 Written Examination Key with Reference Material for Each Question (2 Binders)  
ES-401-6 Written Examination Quality Checklist  
Requested Electronic Exam Material (1 disk)

Pursuant to the provisions of NUREG 1021, Revision 9, Supp. 1, 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) 246-6900.

Very truly yours,

Michael W. Kiley.  
Vice President  
Turkey Point Nuclear Plant

Enclosure

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

**L-2011-365**

**ENCLOSURE**

**FPL TURKEY POINT UNITS 3 AND 4**

**INITIAL OPERATOR WRITTEN  
EXAMINATION INFORMATION**



NOV 16 2011

L-2011-506  
10 CFR 2.390

Edwin Lea, 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 Written Examination Outlines and Exams – Final Submittal

In accordance with the requirements of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Florida Power and Light (FPL) is submitting herein the following initial license examination outlines for the Turkey Point Nuclear Plant for the December 2011 examination:

ES-201-2 Examination Quality Checklist - Revised  
ES-201-3 Examination Security Agreement – Revised  
ES-401-4 Record of Rejected K/As  
ES-401-5 Written Examination Key – Revised  
ES-401-6 Written Exam Quality Checklist - Revised  
Electronic Exam Material (1 disk)

Pursuant to the provisions of NUREG 1021, Revision 9, Supp. 1, 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) 246-6900.

Very truly yours,

Michael W. Kiley.  
Vice President  
Turkey Point Nuclear Plant

Enclosure

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

dec'd  
11/16/11

**L-2011-506**

**ENCLOSURE**

**FPL TURKEY POINT UNITS 3 AND 4**

**INITIAL OPERATOR EXAMINATION OUTLINES**



DEC 01 2011

L-2011-526  
10 CFR 2.390

Bruno Caballero  
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 License Operator Written Examination – Final Update

In accordance with the requirements of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Florida Power and Light (FPL) is submitting herein the following Initial License Operator Written Examination Material for the Turkey Point Nuclear Plant for the December 2011 Examination:

ES-401-5 Written Examination Key (electronic file on disc) – Revised  
ES-401-6 Written Exam Quality Checklist (paper and electronic file on disc) – Revised  
RO Written Exam (electronic file on disc) – Revised  
SRO Written Exam (electronic file on disc) – Revised  
Written Exam Reference Package (electronic file on disc) – Revised  
Electronic Exam Material (1 disc)

Pursuant to the provisions of NUREG 1021, Revision 9, Supp. 1, 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) 246-6900.

Very truly yours,

Michael W. Kiley.  
Vice President  
Turkey Point Nuclear Plant

Enclosure

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



**L-2011-526**

**ENCLOSURE**

**FPL TURKEY POINT UNITS 3 AND 4**

**INITIAL OPERATOR EXAMINATION OUTLINES**

To: Bruno Caballero  
From: Mark Similey  
Subj: Turkey Point Written Exam Results  
Date: 12/20/2011

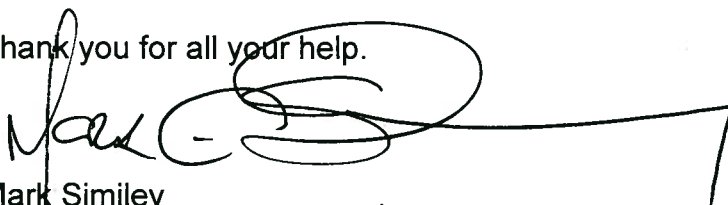
Bruno,

Enclosed is the material required to be submitted by ES-402 D.4.e, and ES-501 C.1.a.

1. Master examination – no changes were required to be made to any question or distractors.
2. Master Answer Key for RO and SRO exams – changed correct answer on question 61 to A/D and question 80 to A. Justification is provided.
3. The original questions students had during the examination with the clarification provided by the proctor are included in package. These were clarification only and did not requiring a question change.
4. All High missed questions (3 or more incorrect answers on the RO section or 2 incorrect answers on the SRO section) were analyzed to ensure the question was correct and accurate as written. All questions ( 9 RO questions and 3 SRO questions) were reviewed and are valid and correct and will stand without any changes; question 61 was credited with two answers and question 80 the answer key was marked incorrectly. The high miss questions have been reviewed with the class along with the entire examination. The initial license program will be evaluated to ensure the missed questions were not a result of a gap in the training program; AR-01717986 was generated to track these items.
5. Applicants' cover sheets.
6. The original of applicants' answer sheets prior to grading and one clean copy.
7. Seating chart for the exam.
8. Security Agreements - The original Security Agreements are not included as it will take several weeks to meet with each person to have them sign off the agreement. Will forward these as soon as they have been completed.

A copy of the post-examination letter signed by the Site Vice-President is also included. If there is anything else needed, please contact me at 305-246- 6991.

Thank you for all your help.



Mark Similey  
Operations Initial Training Supervisor

## NRC LICENSE EXAM COMMENT SHEET

### 2011-302 TURKEY POINT INITIAL LICENSE OPERATOR EXAM – **Unincorporated recommendations**

Test Item (Question #/ Scenario/JPM)	Issue	Recommendation	Reference	Comments
Question # 3	Controlling subcooling is to prevent voiding while depressurizing. However, minimizing subcooling refers to controlling depressurization to reduce break flow.	Rejected recommendation to accept distractor A as the correct answer.	3-EOP-ES-1.2  BD-EOP-ES-1.2	3-EOP-ES-1.2 does not control subcooling to ensure continued RCP operation.  Subcooling is controlled by lowering RCS pressure to reduce RCS break flow.
Question # 48	A single Phase A Manual Pushbutton does not always close all Phase A Valves.	Rejected recommendation to accept distractor B as the correct answer.	Plant Simulator 3-OSP-203.1 & 2 5610-E-28 Sht 31F 5610-E-28 Sht 31G 5613-E-25 Sht 32C 5613-E-25 Sht 32D 5613-E-25 Sht 32E	Either Containment Phase A Pushbutton on 3C06 will actuate the required Safeguards relays on QR50 & 51.
Question # 53	This question is outside the scope of knowledge and abilities for a Reactor Operator.	Rejected the recommendation to remove the question from the exam.	NUREG-1122  3-ARP-097.CR.H	NUREG-1122 K/As require the ability to be able to monitor the cooling water supplied the Containment Spray System, including system limitations. An alarm setpoint is within this criteria.

## NRC LICENSE EXAM COMMENT SHEET

### 2011-302 TURKEY POINT INITIAL LICENSE OPERATOR EXAM – **Unincorporated recommendations**


<p style="text-align: center;">Question # 60</p>	<p>A correct answer is NOT provided.</p>	<p>Rejected concern of no correct answer.</p>	<p style="text-align: center;">3-ONOP-049.1 5610-T-L1 Sht 22A</p>	<p>The stem describes all applicable actions of 3-ONOP-049.1 have been completed. Therefore Steam Dumps are reset. No other additional operator actions have been taken. Therefore, Steam Dumps can only be armed automatically by a turbine trip.</p>
<p style="text-align: center;">Question # 90</p>	<p>Clarify why TS LCO 3.0.3 is applicable and the flow limitation associated with ICW.</p>	<p>Answer was clarified.</p>	<p style="text-align: center;">3-NOP-019, Step 2.2.4  TS 3.7.2 &amp; 3  TS LCO 3.0.3</p>	<p>The stem of the question states all 3 CCW Hxs have ICW flow of 3,000 gpm. The required flowrates per 3-NOP-019 are 3,500 per Hx with a minimum of 11,000 gpm Total. Without minimum flowrates, the headers are affected. One header is allowed to be out of service per TS. Also, more than 2 CCW Hxs are out of service with inadequate flow. Both conditions do not have actions, therefore LCO 3.0.3 entry is required.</p>

# NRC LICENSE EXAM COMMENT SHEET

2011-302 TURKEY POINT INITIAL LICENSE OPERATOR EXAM – **Unincorporated recommendations**

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Reviewed by:

  
Mr. Heiden 12/20/11  
Facility Author/Date

Approved by:

  
12/20/11  
Facility Representative/Date