

**2010 LASALLE COUNTY STATION**

**INITIAL EXAMINATION**

**OUTLINE SUBMITTAL**

RA10-033

10 CFR 55.40

May 5, 2010

United States Nuclear Regulatory Commission  
Attention: NRC Region III Administrator  
2443 Warrenville Rd.  
Suite 210  
Lisle, IL 60532-4352

LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373/50-374

Subject: Submittal of Initial Operator Licensing Examination Outline

Enclosed are the examination outlines supporting the Initial License Examination scheduled for September 13 through September 24, 2010 at LaSalle County Station.

This submittal includes all appropriate Examination Standard forms and outlines in accordance with NUREG –1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1.

In accordance with NUREG –1021, Revision 9, Supplement 1, Section ES-201, "Initial Operator Licensing Examination Process," please ensure that these materials are withheld from public disclosure until after the examinations are complete.

Should you have any questions concerning this letter, please contact Mr. Terrence Simpkin, Regulatory Assurance Manager, at (815) 415-2800. For questions concerning examination outlines, please contact Mr. Michael Entwistle at (815) 415-4025.

Respectfully,



David B. Wozniak  
Site Vice President  
LaSalle County Station

MAY 05 2010

Enclosures: (Hand delivered to Carl M. Moore, Chief Examiner,  
NRC Region III)

Examination Security Agreements (Form ES-201-3)  
Administrative Topics Outline(s) (Form ES-301-1)  
Control Room/In-Plant Systems Outline (Form ES-301-2)  
BWR Examination Outline (Forms ES-401-1)  
Generic Knowledge and Abilities Outline (Tier 3) (Form ES-401-3)  
Statement Detailing Method of Written Exam Outline Generation  
Scenario Outlines (Form ES-D-1)  
Record of Rejected K/As (Form ES-401-4)

Completed Checklists:

Examination Outline Quality Checklist (Form ES-201-2)  
Transient and Event Checklist (Form ES-301-5)

cc: (w/o enclosures)  
Chief, NRC Operator Licensing Branch  
Senior Resident Inspector - LaSalle County Station

bcc: (without enclosures)  
LaSalle County Station Project Manager, NRR  
Site Vice President – LaSalle County Station  
Regulatory Assurance Manager – LaSalle County Station  
Director, Licensing – Midwest Regional Operating Group  
Manager, Licensing – LaSalle County Station  
Nuclear Licensing Administrator – LaSalle County Station  
Exelon Document Control Desk Licensing (Hard Copy)  
Exelon Document Control Desk Licensing (Electronic Copy)  
Human Resources – LaSalle County Station  
Training Manager – LaSalle County Station

Facility: LaSalle County Station		Date of Examination: 09/13/2010		
Item	Task Description	Initials		
		a	b*	c#
W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	MUE	JH	DM
	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.	MUE	JH	DM
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	MUE	JH	DM
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	MUE	JH	DM
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.	MUE	JH	DM
	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.	MUE	JH	DM
	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.	MUE	JH	DM
W / T	a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2: (1) the outline(s) contain(s) the required number of control room and in-plant tasks distributed among the safety functions as specified on the form (2) task repetition from the last two NRC examinations is within the limits specified on the form (3) no tasks are duplicated from the applicants' audit test(s) (4) the number of new or modified tasks meets or exceeds the minimums specified on the form (5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.	MUE	JH	DM
	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	MUE	JH	DM
	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.	MUE	JH	DM
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.	MUE	JH	DM
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	MUE	JH	DM
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	MUE	JH	DM
	d. Check for duplication and overlap among exam sections.	MUE	JH	DM
	e. Check the entire exam for balance of coverage.	MUE	JH	DM
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	MUE	JH	DM
a. Author: Michael A. Entwistle / <u>Michael A. Entwistle</u> b. Facility Reviewer (*): John P. Keenan / <u>JK</u> c. NRC Chief Examiner (#): <u>Dell R. McNeil</u> / <u>Dell R. McNeil</u> d. NRC Supervisor: <u>Hiroaki Peterson</u> / <u>Hiroaki Peterson</u>		Date: 4/30/10 4/30/10 5/10/10 5/10/10		
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				