

2009 CLINTON POWER STATION

INITIAL EXAMINATION

OUTLINE SUBMITTAL

U-603881
March 18, 2009

10CFR55.40

Regional Administrator
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Submittal of Initial Operator Licensing Examination Outline

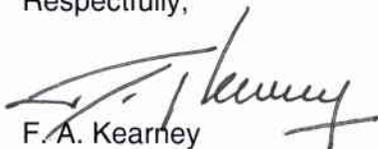
Enclosed are the examination outlines, supporting the Initial License Examination scheduled for the weeks of August 24, 2009, through September 4, 2009, at Clinton Power Station.

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

In accordance with NUREG-1021, 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 related to this information, please contact Mr. Tom Pickley at (217) 937-4118.

Respectfully,



F. A. Kearney
Site Vice President
Clinton Power Station

EET/blf

cc: (w/o attachments)
Chief, NRC Operator Licensing Branch
NRC Senior Resident Inspector - Clinton Power Station

MAR 31 2009

Attachments: (Hand delivered to NRC Region III Chief Examiner)
Examination Security Agreement (Form ES-201-3),
Administrative Topics Outline (Form ES-301-1),
Control Room/In-Plant Systems Outline (Form ES-301-2),
BWR Examination Outline (Form ES-401-1),
Generic Knowledge and Abilities Outline (Tier 3) (Form ES-401-3)
Operational Scenarios Outline (Form ES-D-1),
Record of Rejected K/As (Form ES-401-4),
Examination Outline Quality Checklist (Form ES-201-2), and
Transient and Event Checklist (Form ES-301-5).
Outline Methodology for 2009 Clinton Power Station Written NRC Exam

Facility:		Date of Examination: 8/24/09		
Item	Task Description	Initials		
		a	b*	c#
WRITTE N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	JP	J	MCS
	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.	JP	J	MCS
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	JP	J	MCS
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	JP	J	MCS
SIMUL ATOR	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.	JP	J	MCS
	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 scenarios will not be repeated on subsequent days.	JP	J	MCS
	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.	JP	J	MCS
WIT	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	JP	J	MCS
	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	JP	J	MCS
	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.	JP	J	MCS
GEN ER AL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	JP	J	MCS
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	JP	J	MCS
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	JP	J	MCS
	d. Check for duplication and overlap among exam sections.	JP	J	MCS
	e. Check the entire exam for balance of coverage.	JP	J	MCS
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	JP	J	MCS
a. Author	Printed Name / Signature: TOM PICKLEY		Date: 03/12/2009	
b. Facility Reviewer (*)	JAMES LUCAS		3/13/09	
c. NRC Chief Examiner (#)	Michael Bielby / Michael Bielby		4/27/09	
d. NRC Supervisor	Bruce Palag / Bruce Palag For HP		4/27/09	
NOTE: # Independent NRC Reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines.				

NOTE 1

NOTE 1 - SEE ES-201-2 ATTACHMENT 1

ES-201-2 Attachment 1

One event, a CCW Pump trip, is included on both the Audit Exam and the NRC Exam. This overlap was discussed with the NRC Lead Examiner, Michael Bielby, and determined to not compromise the Exam Quality.