

**2009 KEWAUNEE POWER STATION**

**INITIAL EXAMINATION**

**OUTLINE SUBMITTAL**

**WITHHOLD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390**

JAN 14 2009

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

Serial No. 09-016  
LIC/NW/RO  
Docket No.: 50-305  
License No.: DPR-43

Attention: Mr. Dell McNeil

**DOMINION ENERGY KEWAUNEE, INC.**  
**KEWAUNEE POWER STATION**  
**RESPONSE TO FURNISH INTEGRATED EXAMINATION OUTLINES**

In response to a telephone conversation between Mr. Dell McNeil of the Nuclear Regulatory Commission and Kewaunee Power Station (KPS) staff on December 15, 2008 regarding the administration of licensing examinations at KPS, enclosed are the integrated examination outlines and the following documents as required by NUREG 1021 Revision 9, Supplement 1:

- ES-201-2 Exam Outline Quality Checklist
- ES-201-3 Examination Security Agreement
- ES-301-1 Administrative Topics Outline (RO and SRO)
- ES-301-2 Control Room/In-Plant Systems Outline (RO and SRO)
- ES-D-1 Scenario Outlines (5)
- ES-301-5 Transient and Event Checklist
- ES-401-2 PWR Exam Outline (RO and SRO)
- ES-401-3 Generic K/A Outline
- ES-401-4 Record of Rejected K/As
- Explanation of Random Generation Techniques and K/A Suppression Report

NUREG-1021 physical security requirements state that the enclosed examination materials must be withheld from public disclosure until after the examinations are complete.

If you have questions or require additional information, please feel free to contact Mr. Terry Evans at 920-388-8303.

Very truly yours,



Stephen E. Scace  
Site Vice President, Kewaunee Power Station

JAN 22 2009

Enclosures

Commitments made by this letter: NONE

cc: Without enclosures  
NRC Senior Resident Inspector  
Kewaunee Power Station

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Facility: <u>Kewaunee</u>		Date of Examination: <u>4/13-20/2009</u>		
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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
3. 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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	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	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
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.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	d. Check for duplication and overlap among exam sections.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	e. Check the entire exam for balance of coverage.	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	<u>CRZ</u>	<u>MWB</u>	<u>DM</u>
a. Author	Printed Name/Signature <u>Andrew P. Fehring / [Signature]</u>		Date <u>1-9-09</u>	
b. Facility Reviewer (*)	<u>MARK W. GOOLSBRIE / [Signature]</u>		<u>1-16-09</u>	
c. NRC Chief Examiner (#)	<u>Dell R. McNeil / [Signature]</u>		<u>01/23/09</u>	
d. NRC Supervisor	<u>Hironori Peterson / [Signature]</u>		<u>1/26/09</u>	
Note:	# Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines			