ES-201 **Examination Outline Quality Checklist** **Form ES-201-2**

Facility: **PALISADES NUCLEAR PLANT** Date of Examination: **2/13 – 2/20 2017**

Item	Task Description	Initials a	Initials b(**)	Initials c#
1. WRITTEN	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401 or ES-401N.	RDB	BAB	RWW
	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.	RDB	BAB	RWW
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	RDB	BAB	RWW
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	RDB	BAB	RWW
2. SIMULATOR	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.	RDB	BAB	RWW
	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.	RDB	BAB	RWW
	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.	RDB	BAB	RWW
3. WALK THROUGH	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.	RDB	BAB	RWW
	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	RDB	BAB	RWW
	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.	RDB	BAB	RWW
4. GENERAL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	RDB	BAB	RWW
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	RDB	BAB	RWW
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	RDB	BAB	RWW
	d. Check for duplication and overlap among exam sections.	RDB	BAB	RWW
	e. Check the entire exam for balance of coverage.	RDB	BAB	RWW
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RDB	BAB	RWW

	Printed Name/Signature	Date
a. Author	Randal Dean Baker /	11/7/16
b. Facility Reviewer (*)	Bryan Bergeon** /	11/8/16
c. NRC Chief Examiner (#)	Raymond K. Walton /	11/9/2016
d. NRC Supervisor	Robert Orlikowski /	11/21/2016

Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.
* Not applicable for NRC-prepared examination outlines.
** Outline and Exam Developed as part of Examiner Qualification