

Facility: Beaver Valley Unit 1Date of Exam: 9/17/2018 to 9/28/2018Exam Level: RO ☒ SRO ☒

Item Description	Initial		
	a	b*	c#
1. Questions and answers technically accurate and applicable to facility	not	P	JS
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available c. Correct answer explanation and distractor analysis provided (ES-401, D.2.g)	not	P	JS
3. SRO questions are appropriate per Section D.2.d of ES-401	not	P	JS
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions are repeated from the last two NRC licensing exams, consult the NRR OL program office.) (Q 12, Q 24, Q 64, and Q 65 are from previous two NRC exams)			JS
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: ___ the audit exam was systematically and randomly developed; or ___ the audit exam was completed before the license exam was started; or ___ the examinations were developed independently; or _X_ the licensee certifies that there is no duplication; or ___ other (explain)	not	P	JS
6. Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New
	33 / 7	5 / 2	37 / 16
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 questions of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO-only question distribution(s) at right.	Memory	C/A	
	33 / 7	42 / 18	
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	not	P	JS
9. Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the Tier to which they are assigned; deviations are justified	not	P	JS
10. Question psychometric quality and format meet the guidelines in Appendix B.	not	P	JS
11. The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with value on cover sheet	not	P	JS

	Printed Name / Signature	Date
a. Author	<u>T.A. GAYDOS IK</u> <u>Thomas A. Gaydos</u>	<u>9/6/18</u>
b. Facility Reviewer (*)	<u>L.E. Prandfort</u> <u>[Signature]</u>	<u>9/6/18</u>
c. NRC Chief Examiner (#)	<u>David Silk</u> <u>[Signature]</u>	<u>9/12/18</u>
d. NRC Supervisor	<u>Donald Jackson</u> <u>[Signature]</u>	<u>9/13/18</u>

Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations.

Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.