

Facility: Duane Arnold Energy Center		Date of Exam: 4/6/15 – 4/17/15		Exam Level: RO <input checked="" type="checkbox"/>	SRO <input checked="" type="checkbox"/>	
Item Description				Initial		
				a	b*	c#
1.	Questions and answers are technically accurate and applicable to the facility.			dm g	N/A	cmg
2.	a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.			dm g	N/A	cmg
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			dm g	N/A	cmg
4.	The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).					cmg
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 <input checked="" type="checkbox"/> the examinations were developed independently; or ___ the licensee certifies that there is no duplication; or ___ other (explain)			dm g	N/A	cmg
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 27, 11 (36%) (44%)	Modified 5, 3	New 43, 11	dm g	N/A cmg
7.	Between 50 and 60 percent of the questions on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right.	Memory 33, 5	C/A 42, 20 (56%) (80%)		dm g	N/A cmg
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			dm g	N/A	cmg
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.			dm g	N/A	cmg
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			dm g	N/A	cmg
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with the value on the cover sheet.			dm g	N/A	cmg
a. Author		Printed Name / Signature			Date	
b. Facility Reviewer (*)		Jesse L. Seymour / <i>[Signature]</i>			3/12/15	
c. NRC Chief Examiner (#)		N/A			N/A	
d. NRC Regional Supervisor		Charles D. Ziegler / <i>[Signature]</i>			3/12/15	
		Hironori Peterson / <i>[Signature]</i>			4/2/15	
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.						

** Dell McNeil / *[Signature]* 3/12/15