Form ES-401-6 **ES-401** Written Examination Quality Checklist Exam Level: RO 🛛 SRO 🛛 Facility: Clinton Date of Exam: 1/30/17 - 2/10/17 Initial c# Item Description b\* а 1. Questions and answers are technically accurate and applicable to the facility. m 2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available. co З. SRO questions are appropriate in accordance with Section D.2.d of ES-401 con The sampling process was random and systematic (If more than 4 RO or 2 SRO questions 4. an were repeated from the last 2 NRC licensing exam, consult the NRR OL program office). 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 A 4 X the licensee certifies that there is no duplication; or CD other (explain) Modified New Bank 6. Bank use meets limits (no more than 75 percent 30 from the bank, at least 10 percent new, and the rest 41 (K) 42/14 29/9 new or modified); enter the actual RO / SRO-only 4/2 en 4 11/25/11 question distribution(s) at right. 11/25/10 C/A Memory 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 31/10 44/15 cn selected KAs support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right. 8. References/handouts provided do not give away answers on or aid in the elimination of distractors. 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; ON deviations are justified 10. Question psychometric quality and format meet the guidelines in ES Appendix B. CA G 11. The exam contains the required number of one-point, multiple choice items; CHA the total is correct and agrees with value on cover sheet Date Printed Name / Signature 11/25/16 a. Author Tony D. Jenning 11/25/16 b. Facility Reviewer (\*) Jim Lucas c. NRC Chief Examiner (#) 2017 d. NRC Regional Supervisor \* The facility reviewer's initials/signature are not applicable for NRC-developed examinations. Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.

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