

SRO EXAM

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OVERVIEW

Objective

SRO Exam Changes

Objectives

Development of Quality SRO Only Questions Will:

Reduce burden and improve efficiency

Adhere to regulations (55.41 & 55.43)

Maintain validity, reliability, safety, and public confidence

SRO EXAM

7 items in 10CFR 55.43(b) (+14 in 55.41)

Focus on K/A catalog links (about 1000K/As in A2, AA2, EA2, and G)

SRO Only Learning Objectives

10CFR55.43(b)

b) The written examination for a senior operator for a facility will include a representative sample from among the following seven items and the 14 items specified in §55.41 of this part, to the extent applicable to the facility:

- (1) Conditions and limitations in the facility license. [G2.1.10]
- (2) Facility operating limitations in the technical specifications and their bases. [G2.1.x]
- (3) Facility licensee procedures required to obtain authority for design and operating changes in the facility. [G2.2.x]
- (4) Radiation hazards that may arise during normal and abnormal situations, including maintenance activities and various contamination conditions. [G2.3.x]
- (5) Assessment of facility conditions and selection of appropriate procedures during normal, abnormal, and emergency situations. [A2, AA2, EA2] also [G2.x.x]
- (6) Procedures and limitations involved in initial core loading, alterations in core configuration, control rod programming, and determination of various internal and external effects on core reactivity. [G2.2.x]
- (7) Fuel handling facilities and procedures. [G2.2.28]

SRO EXAM

Miscellaneous

Uses same outline as RO

Bank/Mod/New: 75/15/10 % (19/4/2)

Sample plan can cover only the A2 and G K/A categories. Other SRO-only items outside those categories may be sampled provided they evaluate knowledge and abilities at a level that is unique to the SRO job position.

Time Limit : 3 Hours

SRO-U Waivers: Individual basis, current in requal, and active when entered training.

TEST OUTLINE

Facility: _____ Date of Exam: 月 日																		
階 Tier	階 Group	RO K/A Category Points												SRO-Only Points				
		K 1	K 2	K 3	K 4	K 5	K 6	A 1	A 2	A 3	A 4	合 計 *	階 Total	K	A	A2	G*	Total
1. 階 Emergency & Abnormal Plant Evolutions	1												18					7
	2												9					5
	3												3					
	Tier Totals												27					12
2. 階 Plant Systems	1												28					4
	2												10					2
	3												4					
	Tier Totals												38					6
3. Generic Knowledge and Abilities Categories					1	2	3	4	階 10					1	2	3	4	階 7

SRO EXAM

Cognitive Level

- C Adhere to K/A statements (e.g., A2 = predict impacts and/or use procedures)
- C Should not compromise the above to stay <60% on higher level questions.
- C Worst Case: 63-70% based on RO range for SROI
- C NO Limit on 25 SRO questions, but not likely to be all HCL.

SRO Written Exam

Miscellaneous

- C K/A elimination guidance in new attachment
- C Site-specific priority option deleted
- C Multi-part K/A statements: All elements required to be included in question.

All distractors should be plausible

Open Reference Questions

Use of open reference items on the initial examination should be used judiciously and sparingly because the examination should focus on the broader content areas that rely primarily upon learned information, committed to memory.