

Tier / Group	Randomly Selected K/A	Reason for Rejection
SRO T1 G1 (Q79)	295025 2.2.22  went to  295025 2.4.6	Unable to write a psychometrically sound SRO-only question to this KA. Knowledge of LCO and safety limits and actions for high reactor pressure conditions are RO level of knowledge.  With CE concurrence, randomly reselected 295025 2.4.6 from the remaining system generic KAs listed in ES-401 D.1.b that have not been sampled for the exam.
SRO T1 G1 (Q81)	295030 2.2.37  went to  295030 2.4.18	Unable to write a psychometrically sound SRO-only question with 3 plausible distracters to this KA.  With CE concurrence, randomly reselected 295030 2.4.18 from the remaining system generic KAs listed in ES-401 D.1.b that have not been sampled for the exam.  Attempted to select solely from the Generic K/A section 2.2 Equipment Control, but the only remaining system generic KA not sampled was 2.2.12 Knowledge of surveillance procedures and we determined that the selection would be unsuitable for the Tier 1 topic.
RO T1 G1 (Q5)	295006 K3.02  went to  295006 K3.06	Unable to write a psychometrically sound question to this KA. Reactor power response to a scram only has one plausible response.  With CE concurrence, randomly reselected 295006 K3.06
RO T1 G1 (Q18)	295038 A1.03  went to  295038 A1.07	Unable to write a psychometrically sound question with 3 plausible distracters to this KA. The process liquid rad monitors at CPS sample at very discrete locations, making analysis of readings with different analysis results difficult to examine.  With CE concurrence, randomly reselected 295038 A1.07

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RO T1 G1 (Q19)	600000 A2.06 went to 600000 A2.14	Unable to write a psychometrically sound question with 3 plausible distracters to this KA.  With CE concurrence, randomly reselected 600000 A2.14.
RO T2 G1 (Q32)	211000 K1.01 went to 211000 K1.05	Unable to write a psychometrically sound question with 3 plausible distracters to this KA.  With CE concurrence, randomly reselected 211000 K1.05
RO T2 G1 (Q40)	218000 A3.04 went to 218000 A3.03	Unable to write a psychometrically sound question with 3 plausible distracters to this KA. Containment pressure does not provide an input to the ADS logic at CPS.  With CE concurrence, randomly reselected 218000 A3.03
RO T2 G2 (Q58)	219000 K2.02 went to 219000 K3.01	Unable to write a psychometrically sound question with 3 plausible distracters to this KA. In addition, none of the remaining K2's in 219000 are suitable (possible questions would be LOD 1).  With CE concurrence, swapped the K2 in Q58 for K3.01 in Q59.

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RO T2 G2 (Q59)	226001 K3.03 went to 226001 K2.02	Unable to write a satisfactory question to any of the K3's in 226001. With no K3's available, and with CE concurrence, we reselected 226001 K2.02 to maintain outline balance.
RO T2 G2 (Q64)	259001 A2.05 went to 259001 A2.08	A loss of air impacts the RFP min flow valves, which is tested on the 18-1 Comp 1 exam. To avoid duplication between the exams, we obtained CE concurrence and reselected 259001 A2.08.
RO T3 (Q75)	2.4.39 went to 2.4.12	Unable to write a psychometrically sound question with 3 plausible distracters to this KA. RO's have very limited responsibilities in emergency plan implementation.  With CE concurrence, reselected 2.4.12.

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SRO T3 (Q97)	2.2.44 went to 2.2.11	<p>Unable to write an appropriate T3 question to this KA. Any question written to demonstrate the ability to interpret control room indications to verify the status and operation of a system, and understand how operator actions and directives affect plant and system conditions would be a T1 or T2 question, and not generic in nature.</p> <p>Recommend replacing with an available 2.2 Equipment Control KA <u>not</u> tied to any of the system generic KAs listed in ES-401 D.1.b., generic KAs that have already been sampled, or KAs that lack a 55.43 tie. This list would include the following KAs – 2.2.2, 2.2.3, 2.2.4, 2.2.5, 2.2.12, 2.2.13, 2.2.14, 2.2.22, 2.2.25, 2.2.36, 2.2.37, 2.2.38, 2.2.39, 2.2.40, 2.2.41, 2.2.42, and 2.2.44.</p> <p>Recommended possible choices include the following: 2.2.1, 2.2.6, 2.2.7, 2.2.11, 2.2.15, 2.2.17, 2.2.18, 2.2.19, 2.2.20, 2.2.21, 2.2.23, 2.2.35, 2.2.43.</p> <p>CE chose 2.2.11.</p>
SRO T3 (Q96)	2.2.5 went to 2.2.21	<p>Unable to write a psychometrically sound question to the KA that doesn't overlap with Q97.</p> <p>Recommend replacing with an available 2.2 Equipment Control KA <u>not</u> tied to any of the system generic KAs listed in ES-401 D.1.b., generic KAs that have already been sampled, or KAs that lack a 55.43 tie. This list would include the following KAs – 2.2.2, 2.2.3, 2.2.4, 2.2.12, 2.2.13, 2.2.14, 2.2.22, 2.2.25, 2.2.36, 2.2.37, 2.2.38, 2.2.39, 2.2.40, 2.2.41, 2.2.42, and 2.2.44.</p> <p>Recommended possible choices include the following: 2.2.1, 2.2.6, 2.2.7, 2.2.15, 2.2.17, 2.2.18, 2.2.19, 2.2.20, 2.2.21, 2.2.23, 2.2.35, 2.2.43.</p> <p>CE chose 2.2.21.</p>
RO T2 G1 (Q53)	400000 K1.04 went to 400000 K1.03	<p>Unable to write a psychometrically sound question to the KA. The ability to determine source of RCS leakage into the CCWS can only be determined by manually isolating the various loads supplied by CCWS, which limits the answer choices for any plausible distracters.</p> <p>Requested a replacement KA from the CE. The CE chose 400000 K1.03.</p>

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SRO T1 G1 (Q78)	295018 A2.01  went to  295028 A2.01	<p>Unable to write a psychometrically sound or operationally valid question to the KA. The ability to determine and/or interpret component temperatures as they apply to a partial or complete loss of CCW cannot be examined without the use of references (direct lookup) or without testing factoids in the procedure that would be considered minutia.</p> <p>Discussed replacement KA with the CE. Since 295028 was not sampled on the RO or SRO exams, decided to replace 295018 A2.01 with 295028 A2.01 to maintain outline balance.</p>