

Tier / Group	Randomly Selected K/A	Reason for Rejection
SRO 1/1	295038 2.2.12 went to 700000 2.2.37	295038 2.2.12 was rejected because a psychometrically sound question concerning knowledge of surveillance procedures in regards to High Off-site Release Rate could not be written at the appropriate license level. Also rejected 295038 because of oversampling with the the ILT 14-1 Audit exam. Reselected E/APE 700000 from the list of T1G1 SRO topics because it was the only E/APE in T1G1 that had not been sampled on the ILT 14-1 Audit exam. Rejected 700000 2.2.12 because the only surveillance associated with Generator Voltage and Electric Grid Disturbances is 9082.01, which is required by a 1 hour action statement in ITS LCO 3.8.1 and is therefore RO knowledge. Randomly reselected generic KA 2.2.37 from the list of system generic KAs listed in ES-401 D.1.b.
SRO 1/2	295002 A2.01 went to 295032 A2.01	295002 was rejected due to oversampling with Q62 on the RO written exam. Randomly reselected 295032 from the remaining E/APEs in T1/G2 (SRO) and retained A2.01 to maintain outline balance.
SRO 1/2	295034 A2.02 went to 295007 A2.02	E/APE was rejected to prevent double jeopardy with Q85. Randomly reselected from the remaining 7 E/APEs in T1 G2 that are not being sampled on the T1 G2 RO Written Exam (295007, 295008, 295010, 295012, 295013, 295017, and 295020). Did not include any of the secondary containment E/APEs in this list (295032, 295033, 295034, 295035, or 295036) because of the limited number of actions in EOP-8 Secondary Containment Control and the coverage these E/APEs have received on the ILT 14-1 Comprehensive Exams (3 questions), Audit Exam (1 question), and NRC Exam (1 question).
SRO 1/2	295014 2.4.21 went to 295012 2.4.21	E/APE was rejected due to oversampling with RO Q60. Randomly reselected 295012 and retained 2.4.21 to maintain outline balance.
SRO 2/1	263000 A2.02 went to 263000 A2.01	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. Reselected the remaining A2 KA available in 263000 (A2.01).
SRO 3	2.2.43 went to 2.2.14	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. Knowledge of the process used to track inoperable alarms requires RO level knowledge.
SRO 2/2	245000 2.4.3 went to 214000 2.2.25	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. Randomly reselected 214000 2.2.25 from the list of available systems not sampled on the RO written exam and the unused system generic KAs listed in ES-401 D.1.b paragraph 5.
SRO 3	2.3.4 went to 2.3.5	KA was rejected to eliminate overlap with the ILT 14-1 Audit Exam Q96. Randomly reselected 2.3.5 from the list of remaining generic KAs suitable for use in Tier 3.
SRO 2/1	205000 A2.04 went to 205000 A2.03	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. A DC failure has minimal impact for the Shutdown Cooling Mode of RHR. Randomly reselected 205000 A2.03 from the list of remaining A2 KAs in 205000.
SRO 2/1	217000 2.1.32 went to	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. The ability to explain and apply system

	217000 2.4.9	limits and precautions is RO level knowledge. Randomly reselected 2.4.9 from the list of available system generic KAs listed in ES-401 D.1.b paragraph 5.
RO T1G1	295016 A1.03 went to 295016 A1.08	E/APE was rejected because there is no way to monitor rod positions outside the MCR at Clinton Power Station. Randomly reselected 295016 A1.08 from the remaining A1 topics in 295016.
RO T1G1	295038 A2.01 went to 295038 K3.04	E/APE was rejected because a psychometrically sound question could not be written at the appropriate license level. The determination of "off-site" releases is used in making E-Plan declarations, and is thus SRO only knowledge. E/APE was replaced with A2.01 (see 295026 below) to maintain outline balance.
RO T1G1	295026 K3.02 went to 295026 A2.01	E/APE was rejected because an appropriate RO question could not be written for the A2 statements in E/APE 295038. E/APE was replaced with A2.01 to maintain outline balance due to rejection of 295038 A2.01.
RO T1G2	295002 A1.04 went to 295002 A1.05	E/APE was rejected to prevent overlap with Q27 on the ILT 14-1 Audit Exam, and was replaced with randomly selected E/APE 295002 A1.05 to maintain outline balance.
RO T2G1	205000 K4.01 went to 205000 K4.02	KA was rejected to prevent duplication with Q44 on the ILT 14-1 NRC Written Exam. Q44 (295021 K2.06) was written to test examinee's knowledge of the impact of a high RHR heat exchanger room ambient temperature condition on the Shutdown Cooling System and the resultant impact on head spray. Randomly reselected 205000 K4.02 from the remaining K4 topics in 205000 to maintain outline balance.
RO T2G1	215004 A4.03 went to 215004 A4.06	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. Randomly reselected 215004 A4.06 to maintain outline balance.
RO T2G1	209002 2.4.1 went to 209002 2.1.27	KA was rejected due to Generic Section 2.4 Emergency Procedures / Plan which are not suitable for Tier 2 System KA's. Randomly reselected System Generic KA 2.1.27 to maintain outline balance.
RO T2G1	264000 A1.01 went to 264000 A1.03	KA was rejected due to lack of DG lube oil temperature monitoring instrumentation in the MCR. DG lube oil temperature monitoring is performed by non-licensed operators in the field. Randomly reselected 264000 A1.03 from the remaining A1 KAs in 264000.
RO T2G1	262002 A4.01 went to 262002 K6.01	KA was rejected to eliminate duplication with Q46 on the ILT 14-1 Audit Exam. Since 262002 A4 only contains one topic, KA was replaced with 262002 K6.01 in a swap with 259002 Reactor Water Level Control to maintain outline balance.
RO T2G1	259002 K6.05 went to 259002 A4.02	KA was rejected and replaced with a randomly selected A4 topic due to rejection of 262002 A4.01 described above.
RO T2G2	202001 K3.06 went to 202001 A3.07	KA was rejected because there are no RR System malfunctions that directly affect LPCI injection logic. KA was replaced with A3.07 to maintain outline balance due to rejection of 290001 A3.02 discussed below.
RO T2G2	290001 A3.02 went to 241000 K3.06	KA was rejected to eliminate duplication with Q62 on the ILT 14-1 Audit Exam. In addition, to prevent overlap with Q30 on the ILT 14-1 written exam, 241000 was randomly reselected from the list of T2G2 systems. K3.06 was chosen due to rejection of 202001 K3.06 described above.
RO T2G2	226001 K5.06 went to 226001 A4.08	KA was rejected because there are no operational implications of vacuum breaker operation while Containment Spray is in service at Clinton (neither procedural or system restrictions exist. The remaining K5 topic in 226001 with an IR of > 2.5 (K5.02) was also rejected because a psychometrically sound question could not be written at the appropriate license level. Swapped K5.06 with the A4.08 in 239000 to maintain outline balance.
RO T2G2	239001 A4.08 went to 239001 K5.06	Swapped statements with 226001 as described in the line above.

RO T2G2	233000 K2.02 went to 233000 K6.01	KA was rejected to eliminate double jeopardy with RO Q58 which requires knowledge of the power supplies to the LPCI Pumps to answer. Since the remaining K2 topic (233000 K2.01) has an IR of 2.1, swapped K6 topics with 259001 Reactor Feedwater and randomly reselected K6.01 from the 4 K6 topics with IRs > 2.5.
RO T2G2	259001 K6.13 went to 259001 K2.03	K6 topic in 259001 was swapped with the K6 topic in 233000 as described above. Randomly reselected 259001 K2.03.
RO T1G2	295011 2.4.41 went to 295011 2.4.46	E/APE was rejected due to inability to write a psychometrically sound question at the appropriate license level. EAL thresholds and classifications are SRO only knowledge. Randomly reselected 2.4.46 Ability to verify that the alarms are consistent with the plant conditions.
RO T3	2.1.03 went to 2.1.29	KA was rejected to prevent overlap with Q66 on Comp Exam #1. Randomly reselected 2.1.29.
RO T3	2.3.13 went to 2.3.14	KA was rejected to prevent overlap with Q99 on the ILT 14-1 SRO written exam. Randomly reselected 2.3.14.
RO T3	2.3.4 went to 2.3.15	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. All personnel on-site are required to know their exposure limits. Randomly reselected 2.3.15 from the list of available KA 2.3 topics.
SRO T3	2.1.13 went to 2.1.9	KA was rejected due to inability to write a psychometrically sound question at the appropriate license level. Main Control Room access control is a shared responsibility between the RO's and SRO's, so the SRO-only justification could not be made. Randomly reselected 2.1.9 to maintain outline balance.