Tier / Group	Randomly Selected K/A	Reason for Rejection
Tier 1 / Group 2	295033 **EA2.02** RO Question 25	Equipment Operability in the MNGP Secondary Containment is not significantly affected by high radiation. Additionally, this K/A would potentially overlap with question 85. **4/03/18 – BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected EA2.01. EA2 – Ability to determine and/or interpret the following as they apply to HIGH SECONDARY CONTAINMENT AREA RADIATION LEVELS: EA2.01 Area radiation levels. (RO – 3.8 / SRO – 3.9)
Tier 1 / Group 2	295034 **G2.4.35** RO Question 26	295034 "Secondary Containment Ventilation High Radiation" would potentially overlap with Radiation concepts covered in questions 18, 23, 25 and 72. **4/03/18 – BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected a new Tier 1/Group 2 E/APE: 295035 Secondary Containment High Differential Pressure. Retained same Generic K/A (2.4.35) for balance of coverage. (RO – 3.8 / SRO – 4.0)
Tier 1 / Group 2	500000 **EK2.06** RO Question 27	An operationally valid question could not be developed for the interrelations between High Containment Hydrogen Concentrations and the Wetwell (Torus) Spray System because MNGP procedures do not direct the use of torus sprays to mitigate high hydrogen concentrations. The EOPs direct entry into the SAMGs which directs containment venting as a mitigation strategy for high containment hydrogen concentrations. **4/05/18 – BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected EK2.07. EK2 – Knowledge of the interrelations between HIGH CONTAINMENT HYDROGEN CONCENTRATIONS and the following: EK2.07 Drywell Vent System. (RO – 3.2 / SRO – 3.7)
Tier 2 / Group 1	215003 **K1.04** RO Question 35	There are no physical connections and/or cause-effect relationships between the IRM System and MNGPs Process Computer/SPDS (Plant Specific). **4/03/18 – BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected K1.01. K1 – Knowledge of the physical connections and/or cause-effect relationships between INTERMEDIATE RANGE MONITOR (IRM) SYSTEM and the following: K1.01 RPS. (RO – 3.9 / SRO – 3.9)
Tier 2 / Group 1	215005 **K3.06** RO Question 37	A loss of or malfunction of the APRM/LPRM System will not affect the IRM System (Plant Specific). **4/03/18 – BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected K3.03. K3 – Knowledge of the effect that a loss or malfunction of the AVERAGE POWER RANGE MONITOR/LOCAL POWER RANGE MONITOR SYSTEM will have on the following: K3.03 Reactor Manual Control System. (RO – 3.3 / SRO – 3.3)

Tier / Group	Randomly Selected K/A	Reason for Rejection
Tier 2 / Group 1	259002 **K5.05** RO Question 43	K5.05 does not pertain to "Flow Controllers," but rather "Moisture Carryunder" with an IR of 2.3. It was determined that K5.05, "Flow Controllers," was improperly selected from 204000, "Reactor Water Cleanup System," on Page 3.2-30 of the K/A Catalog. System #204000 immediately precedes System #259002, Reactor Water Level Control System,' in NUREG-1123 (Rev 2, Supplement 1). **7/11/18 - BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected 259002 K5.01. K5 – Knowledge of the operational implications of the following concepts as they apply to REACTOR WATER LEVEL CONTROL SYSTEM: K5.01 GEMAC/Foxboro/Bailey controller operation: Plant-Specific. (RO – 3.1 / SRO – 3.1).
Tier 2 / Group 2	201001 **K6.03** RO Question 54	K6.03 – An operationally valid question could not be developed for knowledge of the effects that a loss or malfunction of the Plant Air System would have on the CRDH System without overlapping concepts tested in SRO question 78. **9/25/18 - BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected 201001 K6.05. K6 - Knowledge of the effect that a loss or malfunction of the following will have on the CONTROL ROD DRIVE HYDRAULIC System: K6.05 A.C. Power. (RO – 3.3 / SRO – 3.3).
Tier 1 / Group 1	295025 **EA2.04** SRO Question 80	EA2.04 – An operationally valid question could not be developed for the randomly selected combination of Emergency Plant Evolution (EPE) 295025, "High Reactor Pressure," and associated K/A topic EA2.04, "Suppression Pool Level," without making the question an EAL determination requiring use of the EAL Matrix as a reference (affecting balance-of-coverage and total number of SRO questions with references). Chief Examiner re-selected K/A G2.2.39 to (a) maintain appropriate balance-of-coverage with respect to EAL topics, (b) minimize the use of references on the SRO portion of the exam, and (c) maintain outline balance. **10/3/2018 - BASED ON DISCUSSION WITH CHIEF EXAMINER**: Re-selected Generic K/A 2.2.39. Generic 2.2.39 – Knowledge of less than or equal to one hour Technical Specification action statements for systems. (RO – 3.9 / SRO – 4.5)
Tier 2 / Group 1	209001 **G2.2.25** SRO Question 86	209001 - An operationally valid question could not be written at the SRO license level for the randomly selected combination of 209001, "Low Pressure Core Spray System," and Generic K/A 2.2.25, "Knowledge of the bases in Technical Specifications for limiting conditions for operations and safety limits." **9/27/18 - BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected a new Tier 2/Group 1 Plant Systems Topic: 212000 Reactor Protection. Retained same Generic K/A (2.2.25) for balance of coverage. (RO – 3.2 / SRO – 4.2)

Tier 3	Generic **G2.3.12** SRO Question 98	K/A selection is not linked to 10 CFR 55.43 as required by Note 9 on the Cover Page of Form ES-401-1. **7/11/18 - BASED ON DISCUSSION WITH CHIEF EXAMINER**: Randomly re-selected Generic K/A 2.3.11. Generic 2.3.11 - Ability to control radiation releases. (RO – 3.8 / SRO – 4.3)