

Tier / Group	Randomly Selected K/A	Reason for Rejection
RO T2/G1 Q# 21	063 A4.03	<p>DC Electrical Distribution: Ability to manually operate and/or monitor in the control room: Battery discharge rate.</p> <p>K/A describes an activity that Byron doesn't have instrumentation for: to monitor DC battery discharge rate from the MCR. This is done locally at the DC panel. This was a second question in topic 063.</p> <p>Randomly and systematically selected another K/A from the same category (A4) from another T2/G1 system. Selected 076 A4.01. Verified no overlap with operating exam events.</p>
RO T2/G1 Q# 24	073 K5.03	<p>Process Radiation Monitoring System: Knowledge of operational implications as they apply to concepts as they apply to the PRM system: Relationship between radiation intensity and exposure limits</p> <p>This K/A lends itself to only LOD 1 type questions for licensed operators; more complex questions would be tasks performed by radiation control personal or technical evaluators and beyond the scope of the operator.</p> <p>Randomly and systematically selected another K/A from the same category (K5) from another T2/G1 System: 005K5.03: Knowledge of the operational implications of the following concepts as they apply to the RHRS: Reactivity effects of RHR fill water.</p>
RO T1/G1 Q#43	022 AA2.04	<p>Loss of Reactor Coolant Makeup: Ability to determine and interpret the following as they apply to the Loss of Reactor Coolant Makeup: How long Pzr level can be maintained within limits.</p> <p>This K/A was selected for the audit exam. Any question meeting the K/A would be very similar to the audit exam question.</p> <p>Randomly and systematically selected another K/A from the same category (AA2) in the same Evolution (022): 022AA2.02: Charging pump problems.</p>
RO T1/G2 Q# 63	069 AK1.01	<p>Loss of CNMT Integrity: Knowledge of the operational implications of the effect of pressure on leak rate.</p> <p>This K/A is very simple and leads to questions of low difficulty level.</p> <p>Randomly and systematically selected another K/A from the same category (K1) in the same Group and Tier, and related topic: High CNMT Pressure: W/E14 EK1.2.</p>

SRO T2/G1 Q# 78	039 G2.4.8	<p>Main and Reheat Steam: Knowledge of how abnormal operating procedures are used in conjunction with EOPs.</p> <p>No related OAs to this system could be found that would be used with EOPs.</p> <p>Randomly and systematically selected another System from T2/G1 to use the same K/A: 059 Main Feedwater</p>
SRO T1/G1 Q# 84	008 AA2.19	<p>Pressurizer Vapor Space Accident: Ability to determine the following as they apply to the PVSA: Pzr spray valve failure, using plant parameters</p> <p>This K/A is similar to one used on the audit exam. Any question meeting the K/A would be very similar to the audit exam question.</p> <p>Randomly and systematically selected another K/A from the same category (AA2) in the same Evolution (008): 008AA2.20: The effect of an open PORV on code safety, based on observation of plant parameters.</p>
SRO T1/G1 Q# 85	011 EA2.05	<p>Large Break LOCA: Ability to determine or interpret the following as they apply to a LB LOCA: Significance of charging pump operation.</p> <p>This K/A is best answered by a question regarding basis of seal injection flow from the charging pumps, during a LOCA; anything else would probably be a pure system question. Another selected K/A, 022G2.2.22, Loss of RC Makeup: Knowledge of LCO is also best tested by a question of that concept.</p> <p>Randomly and systematically selected another K/A from the same category (EA2) in the same Evolution (011): 011EA2.02: Consequences to RHR of not resetting safety injection.</p>
SRO T1/G2 Q# 91	036 AA2.03	<p>Fuel Handling Incident: Ability to determine and interpret the following as they apply to Fuel Handling Incidents: Magnitude of potential radioactive release.</p> <p>This K/A would be an effective system JPM, but it would be nothing more than a bookkeeping exercise as a written exam question, which would be LOD 1 and not appropriate to determine SRO abilities.</p> <p>Randomly and systematically selected another K/A from the same category (AA2) in the same Evolution (036): 036AA2.02 Occurrence of a Fuel Handling Incident</p>
SRO T3 Q# 99	2.3.6	<p>Ability to approve release permits</p> <p>This K/A overlaps a SRO JPM to review a release package.</p> <p>Randomly and systematically selected another Generic K/A: 2.4.38</p>

RO T3 Q# 72	2.3.4	<p>Knowledge of radiation exposure limits under normal or emergency conditions.</p> <p>This K/A is at General Employee knowledge level, hence not suitable to make a licensing decision from.</p> <p>Randomly and systematically selected another Generic K/A: 2.4.1</p>
SRO T3 Q# 92	2.2.40	<p>Ability to apply Technical Specifications for a system.</p> <p>This K/A is very applicable to ROs and difficult to apply as a “generic” K/A not linked to a system. Asking a “basis” question fits the SRO model much better.</p> <p>Randomly and systematically selected another Generic K/A: 2.2.25</p>