

Form 4.1-1 Record of Rejected Knowledge and Abilities

Refer to Examination Standard (ES)-4.2, "Developing Written Examinations," Section B.3, for deviations from the approved written examination outline.

Tier/Group	Randomly Selected K/A	Reason for Rejection
Tier 2/Group 1	(209002) (SF2, SF4 HPCS) HIGH PRESSURE CORE SPRAY SYSTEM (G2.2.4) EQUIPMENT CONTROL (Multi-unit license) Ability to explain the variations in control room layouts, systems, instrumentation, or procedural actions between units at a facility (CFR: 41.6 / 41.7 / 41.10 / 45.1 / 45.13)	LaSalle has no differences between units for this system Requested prior to Revision 0 Draft.
Tier 2/Group 2	(201005A1.03) (SF1, SF7 RCIS) ROD CONTROL AND INFORMATION SYSTEM Ability to predict and/or monitor changes in parameters associated with operation of the including: Lights and alarms (CFR: 41.5 / 45.5)	LaSalle doesn't have this system (RCIS) Requested prior to Revision 0 Draft.
Tier 1 Group 1 SRO	(295016AA2.07) Ability to determine or interpret the following as they apply to (APE 16) CONTROL ROOM ABANDONMENT: Suppression Chamber Pressure (CFR: 41.10 / 43.5 / 45.13)	Not Applicable to LaSalle as there is no Suppression Chamber pressure instrumentation for the Remote Shutdown Panel. Recommend selecting from AA2.01 Reactor power 3.7 AA2.02 Reactor water level 4.2 AA2.03 Reactor pressure 4.2 AA2.04 Suppression pool temperature 3.8 AA2.05 Drywell pressure 3.6 AA2.06 Cooldown rate 3.7 AA2.08 Successful transfer 3.9 Facility suggests this KA could be replaced with AA2.03 Reactor pressure or AA2.06 Cooldown rate. NRC: Change K/A to AA2.06 Cooldown Rate.
Tier 2 Group 1 RO	(215005A3.01) Ability to monitor automatic operation of the (SF7 PRMS) AVERAGE POWER RANGE MONITOR/LOCAL POWER RANGE MONITOR including: (CFR: 41.7 / 45.7) Four rod display	RCMS includes the four rod display but only as a mimic, it can't be used to monitor automatic operation of APRM/LPRM power range monitors. Recommend selecting from A3.03 Meters and recorders 3.6 A3.05 Flow converter/comparator signals 3.2 A3.06 Maximum disagreement between flow comparator channels 3.2 Facility suggests this KA could be replaced with A3.05 Flow converter/comparator signals. NRC: Change K/A to A3.05 Flow Converter/Comparator signals

Tier 2 Group 2 RO	(202001K6.12) Knowledge of the effect of the following plant conditions, system malfunctions, or component malfunctions on the (SF1, SF4 RS) RECIRCULATION SYSTEM: (CFR: 41.7 / 45.7) APRMs	<p>Not Applicable to LaSalle there is no direct impact on the Reactor Recirculation System from APRM plant conditions, system malfunctions, or component malfunctions.</p> <p>Recommend selecting from K6.01 Jet pumps 4.0 K6.02 Component cooling water systems 3.3 K6.03 AC electrical distribution system 3.5 K6.04 DC electrical distribution system 3.1 K6.05 Control rod drive system 2.9 K6.06 Recirculation system motor-generator sets 3.2 K6.07 Feedwater flow 3.1 K6.08 Reactor water cleanup system 2.8 K6.09 Reactor water level 3.7 K6.10 Recirculation flow control system 3.8 K6.11 Reactor protection system 3.4 K6.13 Redundant reactivity control system 3.4</p> <p>Facility suggests this KA could be replaced with K6.03 AC electrical distribution system 3.5</p> <p>NRC: Change the K/A to 202001K6.03 AC Electrical Distribution System</p>
Tier 1 Group 2 SRO	(295002) (APE 2) LOSS OF MAIN CONDENSER VACUUM (G2.2.20) EQUIPMENT CONTROL Knowledge of the process for managing troubleshooting activities (CFR: 41.10 / 43.5 / 45.12)	<p>Difficulty writing SRO level question to selected Generic KA</p> <p>Recommend selecting from system KA section A2: Ability to determine and/or interpret the following as they apply to Loss of Main Condenser Vacuum: (CFR: 41.10 / 43.5 / 45.13)</p> <p>AA2.01 Condenser vacuum 4.3/4.2 AA2.02 Reactor power 4.1/3.7 AA2.03 Generator output 3.6/3.3 AA2.04 Offgas system flow 3.9/3.6 AA2.05 Condensate temperature 3.4/2.8 AA2.06 Condensate flow 3.3/2.7 AA2.07 Turbine limitations 3.7/3.4</p> <p>Facility suggests this KA could be replaced with AA2.02 Reactor power 3.7</p> <p>NRC: Change the K/A to 295002AA2.02 Reactor Power</p>
Tier 2 Group 1	(510000K4.01) Knowledge of (SF4 SWS*) SERVICE WATER SYSTEM design features and/or interlocks that provide for the following: (CFR: 41.7) Automatic pump starts	<p>Unable to write a psychometrically sound question at the appropriate license and difficulty level.</p> <p>Recommend selecting from K4.02 Automatic valve alignments 3.5 K4.04 Low/high temperature operation 3.3 K4.05 Alternate intake pathway 2.9 K4.06 Alternate discharge pathway 2.9 K4.07 Discharge strainer backwashing 2.8 K4.09 Trash and debris removal 3.0</p> <p>Facility suggests this KA could be replaced with K4.07 Discharge strainer backwashing 2.8</p> <p>NRC: Change the K/A to 510000K4.07 Discharge Strainer backwashing</p>

Tier 1 Group 1	(295038EA2.06) Ability to determine or interpret the following as they apply to (EPE 15) HIGH OFFSITE RADIOACTIVITY RELEASE RATE: (CFR: 41.10 / 43.5 / 45.13) Meteorological data	<p>Unable to write a psychometrically sound and operationally valid question at the appropriate license and difficulty level.</p> <p>Recommend selecting from EA2.02 Total number of curies released or release rate/duration 3.2/3.6 EA2.03 Radiation levels 3.4/4.0 EA2.04 Source of offsite release 3.8/3.9 EA2.05 Emergency plan implementation 3.6/4.5</p> <p>Facility suggests this KA could be replaced with EA2.04 Source of offsite release 3.8</p> <p>NRC: Change the K/A to 295038EA2.04 Source of offsite release</p>
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