

Facility: PERRY NUCLEAR POWER PLANT

Exam Date: FEBRUARY 8-19, 2021

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
1	F	2	X											B	E S	<p><u>NRC</u>: Distractor analysis is inadequate. In addition, a statement describing distractor plausibility was not made. More detail is required to assess why A is the correct answer. Specifically, temperature stratification is not discussed in the reference document (ONI E12-2) noted in the pedigree.</p> <p>PERRY 2010-1 AUDIT EXAM (Q1)</p> <p><u>Response</u>: Direct from Bank (not significantly modified): Level indication moved from the initial conditions to the stem question for clarity. Updated reference documents and the Distractors plausibility Question is now SAT..</p>
2	F	2												N	S	<p><u>NRC</u>: None.</p> <p><u>Response</u>: Question is SAT as written.</p>
3	F	2				X								B	E S	<p><u>NRC</u>: Distractor analysis is inadequate.</p> <p>QUAD CITIES 2014 NRC ILE (Q3)</p> <p><u>Response</u>: Direct from Bank (not significantly modified): Updated the distractor for current procedures and nomenclature. Updated the Distractors plausibility. Question is now SAT.</p>

Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.

- Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
- Enter the level of difficulty (LOD) of each question using a 1 (easy) to 5 (difficult); questions with a difficulty between 2 and 4 are acceptable.
- Check the appropriate box if a psychometric flaw is identified:
 - “Stem Focus”: The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
 - “Cues”: The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length).
 - “T/F”: The answer choices are a collection of unrelated true/false statements.
 - “Cred. Dist.”: The distractors are not credible; single implausible distractors should be repaired, more than one is unacceptable.
 - “Partial”: One or more distractors are partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).
- Check the appropriate box if a job content error is identified:
 - “Job Link”: The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).
 - “Minutia”: The question requires the recall of knowledge that is too specific for the closed-reference test mode (i.e., it is not required to be known from memory).
 - “#/Units”: The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
 - “Backward”: The question requires reverse logic or application compared to the job requirements.
- Check questions that are sampled for conformance with the approved K/A and those that are designated “SRO-only.” (K/A and license-level mismatches are unacceptable).
- Enter question source: (B)ank, (M)odified, or (N)ew. Verify that (M)odified questions meet criteria of ES-401 Section D.2.f.
- Based on the reviewer’s judgment, is the question, as written, (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
- At a minimum, explain any “U” status ratings (e.g., how the Appendix B psychometric attributes are not being met).

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
4	H	3					X							N	E S	<p><u>NRC:</u> Isn't the action to trip the main turbine non-preferred to first inserting a reactor scram? See ONI-C85, 3.0 Immediate Actions.</p> <p>SUBMITTED AS FREE LOOK</p> <p><u>Response:</u> Modified 2 x 2 distractors to include inserting a reactor scram as well as trip the main turbine. Question is now SAT.</p>
5	H	2	X											B	E S	<p><u>NRC:</u> A statement was included above the question stem. In the stem, select a control rod number and do not use generic xx-yy format. Distractor analyses are missing plausibility statements. As worded, distractor 'D' may cue the applicant to a correct answer.</p> <p>CLINTON 2007 NRC ILE (Q4)</p> <p><u>Response:</u> Specific Control Rod selected. Direct from bank. Updated distractors for current plant nomenclature and references. Updated the Distractors plausibility. Question is now SAT.</p>
6	F	3												N	S	<p><u>NRC:</u> None.</p> <p><u>Response:</u> Question is SAT as written.</p>
7	H	2				X								M	E S	<p><u>NRC:</u> Should consider this a Bank question. Need to modified stem and distractors for current plant nomenclature and procedures.</p> <p>GRAND GULF 2010 NRC ILE (Q25)</p> <p><u>Response:</u> Modified from Bank: Deciding which procedure will address the issue/event is RO knowledge; question is not SRO-only. Updated the distractor for current procedures and nomenclature. Updated the Distractors plausibility. Question is now SAT.</p>
8	H	3												M	S	<p><u>NRC:</u> None.</p> <p>COLUMBIA 2011 NRC EXAM (Q8)</p> <p><u>Response:</u> Modified from Bank. Question is SAT as written.</p>
9	F	2				X								B	E S	<p><u>NRC:</u> Distractor 'B' is not plausible as RPV level is given as 240" in the stem, fuel handling is not performed until the reactor cavity is filled to > 23 feet above the flange.</p> <p>RIVER BEND 2008 NRC ILE (Q9)</p> <p><u>Response:</u> Direct from bank. Replaced distractor 'B' and updated question for current procedures. Updated the Distractors plausibility. Question is now SAT.</p>
10	H	3												B	S	<p><u>NRC:</u> None.</p> <p>PERRY 2013 NRC EXAM (Q36)</p> <p><u>Response:</u> Question is SAT as written.</p>
11	H	3	X											N	E	<p><u>NRC:</u> Stem needs to be reworded to ask the question in a more direct manor.</p>

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
															S	<u>Response:</u> Reworded the stem for clarity. Re-wrote distractors in 1 out of 2 twice format. Updated distractor plausibility. Question is now SAT.
12	H	3	X				X							B	E S	<u>NRC:</u> Using discrete values may not provide complete answer to stem question. See LLS Setpoints (946, 936, 926) PERRY 2009 NRC EXAM (Q22) <u>Response:</u> Added specific bounds to the stem. Question is now SAT.
13	F	2				X								N	E S	<u>NRC:</u> Need to add an Answer explanation. <u>Response:</u> Answer explanation added. Question is now SAT.
14	F	2												M	S	<u>NRC:</u> None. PERRY 2017 NRC EXAM (Q24) <u>Response:</u> Modified from Bank. Question is SAT as written.
15	H	2				X								B	E S	<u>NRC:</u> Reword correct answer to ensure accuracy. PERRY 2003 AUDIT EXAM (Q19) <u>Response:</u> Reworded distractor A & B and updated distractor plausibility. Question is now SAT.
16	H	3												N	S	<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
17	H	3	X					X						M	E S	<u>NRC:</u> TS minimum flow rate is associated with a surveillance for TS 3.1.7, this is below the line, should we be expecting an RO to know that it is 32.4 gpm. The question assumes boron is added until SLC pumps trip at 200 gallons remaining in the tank. The stem needs to be clarified. GRAND GULF 2010 NRC ILE (Q20) <u>Response:</u> Modified from Bank. Updated the distractor for current procedures and nomenclature. Updated the answer explanation and all distractors plausibility. Question is now SAT.
18	F	3												B	S	<u>NRC:</u> None. PREVIOUS 2 NRC EXAMS – PERRY 2019-1 NRC EXAM (Q67) <u>Response:</u> Question is SAT as written.
19	F	2												M	S	<u>NRC:</u> None. PERRY 2013 NRC EXAM (Q29) <u>Response:</u> Modified from Bank. Question is SAT as written.
20	F	2												M	S	<u>NRC:</u> None. PERRY 2013 NRC EXAM (Q29)

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only				
																	<u>Response:</u> Modified from Bank. Question is SAT as written.
21	F	3				X								N	E S		<p><u>NRC:</u> Distractor A should be asked accurately stating the Drywell average air temperature if you are going to use 145F. Distractor D should specifically state EQ temperature for electrical equipment in the DW. As it is written, answer C and distractor D both state containment EQ temperature. They should be written specifically for the conditions they could plausibly be preventing.</p> <p><u>Response:</u> Clarified distractor A for correct parameter. Updated the distractors for current procedures and nomenclature. Updated the Distractors plausibility. Question is now SAT.</p>
22	F	2												M	S		<p><u>NRC:</u> None.</p> <p>PERRY 2009 NRC EXAM (Q25)</p> <p><u>Response:</u> Modified from Bank. Question is SAT as written.</p>
23	F	2				X								B	E S		<p><u>NRC:</u> For distractor D, why is 4 hours a plausible amount time? Perhaps say lower power with RR FCVs in less than 2 hours since RR FCVs is an alternate means of lowering power, but not what is required in this instance.</p> <p>PERRY 2013 NRC ILE (Q36)</p> <p><u>Response:</u> Direct from bank. Modified Distractor D and reordered distractors. Updated distractor analysis Question is now SAT..</p>
24	H	3												M	S		<p><u>NRC:</u> None.</p> <p>PERRY 2017 NRC EXAM (Q34)</p> <p><u>Response:</u> Modified from Bank. Question is SAT as written.</p>
25	F	2	X											B	S		<p><u>NRC:</u> None</p> <p>NINE MILE 2010 NRC ILE (Q59)</p> <p><u>Response:</u> Question is SAT as written.</p>
26	H	2												B	S		<p><u>NRC:</u> None.</p> <p>SUSQUEHANNA 2007 NRC EXAM (Q62)</p> <p><u>Response:</u> Question is SAT as written.</p>
27	F	3	X											B	E S		<p><u>NRC:</u> Question stem seems to ask the same question twice. Arrange the stem to ask the question in a more precise manner, eliminating unnecessary verbiage.</p> <p>PERRY 2007 NRC ILE (Q57)</p> <p><u>Response:</u> Replaced the question with a different Bank question. Question is now SAT.</p>
28	H	3												M	S		<p><u>NRC:</u> None.</p>

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
																PERRY 2017 NRC EXAM (Q38) <u>Response:</u> Modified from Bank. Question is SAT as written.
29	H	3	X									N	N	E S		<u>NRC:</u> The malfunction in this question is associated with a tube failure in the RHR heat exchanger. Obviously the has an effect on the both the RHR and RHR service water system. This is not a KA match. The bullet for the BPVs controlling pressure is awkwardly worded. <u>Response:</u> Reworded the stem and changed format to a 1 out of 2 taken twice format based on an ESW pump failure without a boundary failure. Updated Answer explanation and distractor plausibility. Question is now SAT.
30	F	3											N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
31	H	2	X					X					N	E S		<u>NRC:</u> The stem is confusing and has a (3) for no reason in it. In addition, it is almost a 2x2 but is not exactly for part 2. I recommend sticking to the 2x2 convention. Most importantly, the correct answer for the LPCS pump is that it will immediately restart IF a LOCA signal is in effect when the LOOP signal occurred. The LOCA was first and then the LOOP since the LOCA is still present LPCS will start immediately when the EDG reenergizes EH11. This only happens because there is a LOCA signal present. <u>Response:</u> Reworded the stem for clarity and rearranged the distractors into a 1 out of 2 twice format. Updated explanation and distractors. Question is now SAT.
32	H	3											M	S		<u>NRC:</u> None. PERRY 2002 NRC EXAM (Q12) <u>Response:</u> Modified from Bank. Question is SAT as written.
33	H	3						X					M	E S		<u>NRC:</u> Use a 2x2 format by replacing distractor A part 1 to be the same as distractor B part 1. RIVER BEND 2007 NRC ILE (Q86) <u>Response:</u> Reworded the stem for clarity and ensure correct license level; removed extra explanations. Modified from Bank. Question is now SAT.
34	F	2											M	S		<u>NRC:</u> None. RIVER BEND 2010 NRC EXAM (Q33) <u>Response:</u> Modified from Bank. Question is SAT as written.
35	F	3	X					X					B	E S		<u>NRC:</u> Common wording in all distractors should be presented in the question stem. Nomenclature must match current plant configuration and procedures. PERRY 2009 NRC ILE (Q45)

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only				
																	<u>Response:</u> Direct from Bank (not significantly modified): Question nomenclature was updated for current procedures and panel indications. Common wording moved from the distractors to the stem. Updated the Distractors plausibility. Question is now SAT.
36	H	3												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
37	H	2												B	S		<u>NRC:</u> None. DRESDEN 2017 NRC ILE (Q39) <u>Response:</u> Question is SAT as written.
38	F	3												B	S		<u>NRC:</u> None. PERRY 2010 NRC EXAM (Q46) <u>Response:</u> Question is SAT as written.
39	F	3				X								B	E S		<u>NRC:</u> Justification for correct answer incomplete; distractor analysis needs to be more complete for plausibility. PERRY 2015 NRC ILE (Q47) <u>Response:</u> Updated the Distractors plausibility. Question is now SAT.
40	F	2												B	S		<u>NRC:</u> None. PERRY 2015 NRC EXAM (Q48) <u>Response:</u> Question is SAT as written.
41	H	3	X			X								B	E S		<u>NRC:</u> Remove the Assumption from the stem for clarity. Change Distractor D for improved plausibility. GRAND GULF 2010 NRC ILE (Q29) <u>Response:</u> Direct from Bank. Stem reworded to remove parenthetical assumption and changed one distractor to improve plausibility. Question is now SAT.
42	H	3												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
43	H	3				X								B	E S		<u>NRC:</u> Replaced Distractor A since Not receiving an ADS initiation without operator action in not plausible. Update distractor analysis to reflect change in distractors. PREVIOUS 2 NRC EXAMS – PERRY 2019-02 NRC ILE (Q58) <u>Response:</u> Replaced Distractor A to improve plausibility and updated the distractor analysis. Question is now SAT.
44	F	2												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
45	H	3												M	S		<u>NRC:</u> None

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only			
																PREVIOUS 2 NRC EXAMS – PERRY 2019-01 NRC ILE (Q54) <u>Response:</u> Modified from bank. (Changed affected bus from ED-1-B to ED-1-A) Question is SAT as written.
46	H	3												N	S	<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
47	H	3										N		N	E S	<u>NRC:</u> Determining the OPERABILITY of the 2 AEGTS trains is not directly related to the question K/A. Since part 1 of all distractor states the Train 'A' is inoperable the phrase should be moved to the stem; same for the Train 'A' motor being off. Question asked does not refer to procedure use. <u>Response:</u> The stem has been re worded to more closely match the question to the K/A for the use of procedures to mitigate the event, and remove the operability statement. Question is now SAT.
48	F	2												B	S	<u>NRC:</u> None. PERRY 2015 NRC EXAM (Q27) <u>Response:</u> Question is SAT as written.
49	F	3												B	S	<u>NRC:</u> None PERRY 2010 NRC ILE EXAM (Q56) <u>Response:</u> Question is SAT as written.
50	H	3												B	S	<u>NRC:</u> None. PERRY 2015 NRC EXAM (Q60) <u>Response:</u> Question is SAT as written.
51	H	2												B	S	<u>NRC:</u> None NINE MILE 1 2009 NRC ILE (Q51) <u>Response:</u> Question is SAT as written
52	H	2												B	S	<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
53	H	3												M	S	<u>NRC:</u> None 2017 CGS 2017 NRC Exam (Q53) <u>Response:</u> Modified from Bank. Question is SAT as written.
54	H	3												N	S	<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
55	H	2												N	S	<u>NRC:</u> None.

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only				
																	<u>Response:</u> Question is SAT as written.
56	H	3												B	S		<u>NRC:</u> None. PERRY 2015 NRC EXAM (Q8) <u>Response:</u> Question is SAT as written.
57	H	3										N		M N	E S		<u>NRC:</u> Determining what parameter changes would result in initiating of Containment Spray does not match the K/A. <u>Response:</u> Replaced original modified question with New question to match the procedural use requirement of the K/A (required operator actions). Question is now SAT.
58	H	3												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
59	H	2												M	S		<u>NRC:</u> None. <u>Response:</u> Modified from Bank. Question is SAT as written.
60	H	3												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
61	F	2				X								N	E S		<u>NRC:</u> The question formatting is confusing and again feels like we are trying to as more than 1 question at a time. Lastly, asking about what ONI you would enter starts to push into SRO territory and is completely unnecessary to address the KA as this is not an A2 KA. Make it a 2x2 question using part 1 of the question parts a and b as the 2x2. <u>Response:</u> Reworded the stem and changed format to a 1 out of 2 taken twice format. Updated distractor plausibility. Question is now SAT.
62	F	2												B	S		<u>NRC:</u> None. PERRY 2010 NRC ILE EXAM (Q7) <u>Response:</u> Question is SAT as written.
63	H	3												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
64	F	3												N	S		<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
65	H	3				X								B	E S		<u>NRC:</u> Justification for correct answer incomplete; distractor analysis needs to be more complete for plausibility. PERRY 2013 NRC ILE (Q75) <u>Response:</u> Direct from Bank: Updated the Distractors plausibility. Question is now SAT.

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only			
66	F	2												B	S	<u>NRC:</u> None. CLINTON 2002 NRC ILE (Q37) <u>Response:</u> Question is SAT as written.
67	F	3												N	S	<u>NRC:</u> None. <u>Response:</u> Question is SAT as written.
68	F	2												B	S	<u>NRC:</u> None. PERRY 2013 NRC ILE (Q2) <u>Response:</u> Question is SAT as written.
69	F	2												B	S	<u>NRC:</u> None. PERRY 2009 NRC ILE (Q5) <u>Response:</u> Question is SAT as written.
70	H	3												N	S	<u>NRC:</u> NOTE: Although the question refers to a specific system drawing, the question tests generic concepts applicable to all electrical drawings. [Reference Provided-DWG-208-013-017-modified] <u>Response:</u> Question is SAT as written.
71	F	2												B	S	<u>NRC:</u> NOTE: This question uses generic knowledge of rad release requirements as applied to a system Radwaste discharge required action. PERRY 2007-2 NRC ILE (Q72) <u>Response:</u> Question is SAT as written.
72	F	3												B	S	<u>NRC:</u> None. PERRY 2013 NRC ILE (Q7) <u>Response:</u> Question is SAT as written.
73	F	3	X											B	E S?	<u>NRC:</u> The stem question should be corrected/reworded to preclude possible subset issues and multiple correct answers. Ensure that the distractors use the accurate current procedural titles. PERRY 2007-2 NRC ILE (Q73) <u>Response:</u> Direct from Bank (not significantly modified): Reworded the stem question to preclude any subset issues. Updated the distractor for current procedures and nomenclature. Updated the Distractors plausibility. Question is now SAT.
74	F	2												B	S	<u>NRC:</u> None. COLUMBIA 2015 NRC ILE (Q61) <u>Response:</u> Question is SAT as written.
75	H	2												M	S	<u>NRC:</u> None.

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																PERRY 2003 NRC ILE (Q90) <u>Response:</u> Modified from Bank. Question is SAT as written.
76	H	3												M	S	NRC: None. [Reference Provided-TS 3.4.3 and PDB-R002] LASALLE 2003 NRC EXAM (Q83) <u>Response:</u> Modified from Bank. Question is SAT as written.
77	H	3	X									N		N	E	NRC: Original New question did not match the K/A. <u>Response:</u> Question replaced with Bank Question. Question is now SAT.
78	H	3												M	S	NRC: None. CLINTON 2007 NRC EXAM (Q90) <u>Response:</u> Modified from Bank. Question is SAT as written.
79	H	3												N	S	NRC: None. [Reference Provided-FTI-D09 Map] <u>Response:</u> Question is SAT as written.
80	H	3												N	S	NRC: None. <u>Response:</u> Question is SAT as written.
81	F	3	X											N	E	NRC: What is the purpose of discussing the status of the missing NLO? This question could be asked without that narrative or the earthquake narrative. <u>Response:</u> Reworded the stem for clarity and removal of unnecessary ICs. Question is now SAT.
82	H	3												N	S	NRC: None. <u>Response:</u> Question is SAT as written.
83	F	2												B	E	NRC: What is the significance of 1068 psig? Is it linked to a TS? In distractor 'D' the acronym should be RCPB for Reactor Coolant Pressure Boundary. OYSTER CREEK 2007 NRC ILE (Q9) <u>Response:</u> Question is considered Direct from Bank (not significantly modified). 1068 psig is the Scram setpoint; distractor 'D' corrected. Question is now SAT.
84	H	2												N	S	NRC: None. <u>Response:</u> Question is SAT as written.
85	F	3												M	S	NRC: None. MONTICELLO 2013 NRC ILE (Q27) <u>Response:</u> Modified from Bank. Question is SAT as written.
86	H	3												M	S	NRC: None. [Reference Provided-NOP-OP-1051]

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Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only				
																	PERRY 2013 NRC ILE EXAM (Q88) <u>Response:</u> Modified from Bank. Question is SAT as written.
87	H	3												B	S		NRC: None. PERRY 2015 NRC ILE 2015 (Q93) <u>Response:</u> Question is SAT as written.
88	H	2												N	S		NRC: None. [Reference Provided-EAL Matrix, only page 2 of 3 EALs] <u>Response:</u> Question is SAT as written.
89	H	3	X											N	S		NRC: None. <u>Response:</u> Question is SAT as written.
90	H	3												M	S		NRC: None. PERRY 2013 NRC ILE EXAM (Q88) <u>Response:</u> Modified from Bank. Question is SAT as written.
91	H	3	X											N	E S		NRC: Rewrite of this question in a 2x2 format is appropriate. <u>Response:</u> Reworded the stem question and reformatted the selections in a 2 x 2 format. Question is now SAT.
92	H	3												N	S		NRC: None. <u>Response:</u> Question is SAT as written.
93	H	3									N			M	E S		NRC: The question is centered on which procedure(s) will be entered to make it an SRO question but the listed procedures to be determined are not. PERRY 2004 NRC ILE (Q92) <u>Response:</u> Reworded the stem question and added additional ICs to better match the K/A (prioritization of the listed annunciators). Question is now SAT.
94	H	3												M	S		NRC: None. COLUMBIA 2015 NRC ILE EXAM (Q83) <u>Response:</u> Modified from Bank. Question is SAT as written.
95	F	3		X								N		B	E S		NRC: I do not believe this question is a higher cog question as it appears to be answered by recalling a piece of data from the TS Bases or a procedure precaution/limitation. This KA specifically leads to the question being written about a system. I would argue the KA may need to be changed to avoid this issue. PERRY 2007-01 NRC ILE (Q99)

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only				
																	<u>Response:</u> Replaced the question with a New question to better match the Tier 3 plant based K/A objective. Question is now SAT.
96	F	2												B	S		<u>NRC:</u> None. CLINTON 2013 NRC ILE (Q95) <u>Response:</u> Question is SAT as written.
97	F	3												B	S		<u>NRC:</u> Typically learning objectives concerning TS will indicate that the applicant will be able to assess TS while referring to them. It doesn't mean we have to give them TS as a reference, but purely remembering which LCO statement belongs to which number is not important information that would need to be recalled from memory. RIVER BEND 2016 NRC ILE (Q96) <u>Response:</u> Perry has a learning objective that states SRO should know which 3.0 TS apply to which condition. Question is SAT as written
98	F	2												B	S		<u>NRC:</u> None. PERRY 2002 NRC ILE (Q100) <u>Response:</u> Question is SAT as written.
99	F	2												B	E S		<u>NRC:</u> The formatting of the question, specifically the section which includes the original question should be improved for readability. PERRY 2003 AUDIT EXAM (Q79) <u>Response:</u> Re-formatted the question and original bank question for improved readability. Question is now SAT.
100	H	3												B	S		<u>NRC:</u> None. PERRY 2015 NRC ILE (Q81) <u>Response:</u> Question is SAT as written.

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RO TOTALS:	B= 34 M= 16 N= 25	F= 34 H= 41	E= 27 U= 0	Additional Notes: NRC developed 50%
SRO TOTALS:	B= 8 M= 7 N= 10	F= 7 H= 18	E= 7 U= 0	Additional Notes: NRC developed 50%

GENERAL COMMENTS:

- Question numbers highlighted as **xx** are sample test items the facility submitted for pre-review. [NOTE: no sample items submitted by facility for pre-review.]
- Question numbers highlighted as **xx** are NRC developed questions written for examiner qualifications.
- Bank questions are indicated by B; Modified are indicated by M; New questions are indicated by N
- Questions from the previous 2 NRC Exams: 3 (RO)/ 0 (SRO)
- Average difficulty is 2.56 on the RO exam and 2.76 on the SRO exam.
- The answer distribution is:

	RO	/	SRO
A = 19 (25%)	/		4 (16%)
B = 18 (25%)	/		8 (32%)
C = 19 (25%)	/		9 (36%)
D = 19 (25%)	/		4 (16%)
- There are 1 (RO)/ 4 (SRO) questions with references/attachments provided.