Instructions

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
																		General comments; 1. Need to support why a distractor is plausible not just state that what the right answer is. 2. Need to specify LOD on every question.
1	H	3												N	~~E~~ S	C	41.7	AR and AOP reference TI-155 as RCP 1 Radial Brg Outlet Temperature. What instrument is TI-165? TI-165 is not mentioned in the AR or AOP. Stem needs to add define better that the temperature is for the selected indication. Could argue that both of the temperatures are RCP trip criteria which would make all of the answers potentially correct. Reword stem to state "CVCS-1-8142 is opened to lower _____ to prevent exceeding the RCP trip setpoint of ____ specified in OP AP-28, Reactor Coolant Pump malfunctions." Rewording stem Revision 1 - Question Sat
2	H	3												N	S	B	41.10	
3	H	3				X								N	~~U~~ S	B	41.5	This is not an operationally valid quiestion. The conditions given in the stem would not allow a RCP to be started due to the plant is solid and RCS - SG temperature difference is greater than 50 degrees. Therefore there is not a correct answer. Suggest changing RCS - SG differential temperature to be within starting requirements of OP L-1. Changing the differential temperature to within the limit. Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
4	H	2												B	S	C	41.5	**2007 NRC Exam**
5	F	2				X		X						N	~~U~~ ~~E~~ S	A	41.7	The condition for Answers B, C or D to be correct are not operationally valid. When would both the 8974 and 8804 valves be open at the same time. General Comment: which of the following actions **MUST** be taken per Procedure XXXXXX Changing answers to be open and updating to include the question. Revision 1 - Question Sat
6	F	3				X								N	~~U~~ S	A	41.10	There are two correct answers as written. Both 10 and 14.7 psig are correct the way the stem is written. This question could be changed to what level is the PRT level raised to and what is the maximum pressure in accordance with procedure XXXXX…… Changing stem to remove multiple correct answers Revision 1 - Question Sat
7	F	2		X										N	~~E~~ S	~~A~~ C	41.7	Change Answer D to be 2 and 3 only and D to 1 and 2 only. This will make the answers be more consistent and also make it more plausible since because the applicant could get the switch posistion requirements backwards. Changing order. Changing answers so that 1 is not in all the answers Revision 1 - Question Sat
8	H	3												B	S	B	41.7	
9	H	3												~~B~~ M	S	A	41.5	**2011 NRC Exam**

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
10	F	2												N	~~E~~ S	A	41.7	Answers are not in the same format (extra semi-colon in the correct answer). Need to keep all the answers in the same format with the stem (Channel I are lit, Channel I are not lit). Changing the answers to above Remove the are from the second part of the stem and change the answer format to: A. (1) lit (2) III (Blue) are NOT lit B (1) NOT lit (2) III (Blue) are lit Revision 2 - Question Sat
11	H	2				X								N	S	C	41.7	
12	H	2												M	S	D	41.7	
13	F	2												B	~~E~~ S	B	41.7	Need to rewrite the answers. Answer B needs to be swapped out with a more design basis discussion distractor. Answer C is GO signal the common terminology at the plant for an actuation signal? Changed out the distractor to be a design basis distractor. Revision 1 - Question Sat
14	H	3												M	~~E~~ S	D	41.7	Do not have the original question to determine if it meets the modified definition. Need to identify initial abreviations in the stem Updating stem to include noun name for CFCU Revision 1 - Question Sat
15	H	2												B	S	B	41.8	
16	H	2												B	~~E~~ S	B	41.5	**2012 NRC exam** Explanation of why Answers C and D are plausible. Just stating that they do not close is not justification. Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
17	F	2	X			X						X		N	~~U~~ S	~~C~~ D	41.7	The KA asks for what prevents reverse flow on a steam line break. The question asks for limit the effect of a steam line break. The check valve is what stops the reverse flow stated in your reference. The answers could be argued that both single or two check valves is correct because the MSIV is a single check valve that is held open by air pressure. Are there any DC solinoids in the plant that de-energize to activate a component? If not, why would B and D be credible? Reworking question to test reverse flow. i.e. upstream/ downstream Revision 1 - Question Sat
18	H	3	X											N	~~E~~ S	A	41.7	The answers could be written to not include the auto start of the TDAFW pump. There is not an option for an immediate trip and start of the pumps which would be correct if above 50% power. Need to make the flow of the answers the same (i.e. pump start and then trip. The reactor trip is not required for the KA and is in every answer. Updating question Revision 1 - Question Sat
19	H	3	X											M	S	A	41.7	**2014 NRC exam**
20	H	3												N	S	A	41.7	

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
21	H	2		X		X								N	~~U~~ S	~~B~~ C	41.7	LOD 1, since the question does not have any discriminating value. Higher is not a plausible distractor since you are giving the picture that has D/G 1-3 Output and Bus F volts on the label. This question might be asked better if you give them written indications in the stem instead of a picture and ask them the actions required to close the breaker. Will change to previous version without picture. Revision 1 - Question Sat
22	H	3	X											B	~~E~~ S	~~D~~ B	41.10	Need to add to the question part of the stem "In accordance Appendix DC what load will be lost if discharge rates are not reduced?" Will change stem Revision 1 - Question Sat
23	F	2												N	~~E~~ S	~~B~~ A	41.7	Answer A is not a EDG trip. It looks like it just opens the output breaker. What about using the emergency deisel differential relay instead. Question is Sat as written Enhance distractor description Revision 1 - Question Sat
24	H	3	X			X								M	~~E~~ S	D	41.11	**2016 NRC Exam** There are not any references for the question References Provided Question Sat
25	F	2				X								B	~~E~~ S	D	41.7	Technical reference is incorrect on the question. Should be J-1-1 instead of J 1-18 Updating Reference Revision 1 - Question Sat
26	H	3												N	~~E~~ S	A	41.7	Need to state in the stem that the question is refering to Unit 1 Updating question Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
27	H	3				X								B	~~E~~ S	C	41.7	**2010 NRC exam** Distractors B and D are too close to the same answers. Need to revise them. Question Sat after discussion
28	H	3												B	~~E~~ S	B	41.12	**2012 NRC exam** Add maximum before "emergency" in the last sentence of the stem. Rewording stem Revision 1 - Question Sat
29	H	3												N	S	D	41.7	
30	H	2												M	~~E~~ S	A	41.7	Rework the question to be gramatically correct. Need to change the answers to reactor trip WILL occur and reactor trip will NOT occur. Changing Stem Revision 1 - Question Sat
31	H	2										X		N	S	C	41.7	Question is sat as written after discussion.
32	H	3												N	S	B	41.8	Make the second part of Answer A and B more like the second part of C. Rewording answer B Question answers reworded Revision 2 - Question Sat
33	H	3												N	S	B	41.10	
34	H	3												B	S	D	41.4	

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
35	H	3	X			X								N	~~E~~ S	B	41.13	Why is the position of GDT-1 greater than a LOD 1? Do the positions for GDT-3 and 3 need to be in the stem? Do we need to add "selected for" to the line for GDT 1-3? Is there a control board that is oprated in the control room? This would make the answers more similar. Did not have any references for this question. Provided references Changing to panel location in the answer Revision 1 - Question Sat
36	H	3												B	S	B	41.11	**2012 and 2014 NRC exam**
37	F	3												B	S	D	41.4	**2009 NRC Exam**
38	H	3												N	S	A	41.8	
39	F	2				X								N	~~E~~ S	~~B~~ C	41.1	Answer C and D would be correct in the current stem. Change the stem to read: The plant trips from full power. What is the minimum time that the operators expect to see the Source Range nuclear instruments energize. Updating question Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
40	H	3				X								~~M~~ B	~~E~~ S	~~C~~ D	41.5	**2012 NRC Exam** Modified question needs to be revised to make it clear that the question asks what happens to charging AFTER SI flow has been initially established. As written it is obvious that charging flow will increase when SI is initiated. What is the time that it will take for the pzr to be off scale high with PORV stuck open? 2007 NRC exam used a better question style to test this KA. Suggest writing a question similar to that question. Changing question to similar to 2007 exam question Revision 1 - Question Sat
41	H	3				X								~~N~~ B	~~U~~ S	~~B~~ C	41.5	Credible distractors. Answers A and C 1st and second part of the answers contridict themselves. How can you have increased charging and lowering pressure and vice versa. Further review of question Replaced question Revision 1 - Question Sat
42	F	2				X								N	~~U~~ S	A	41.5	Why is it credible that a cold leg LOCA would have a higher containment pressure. The only part testing the KA is whether containment pressure is higher for a Worst Case LOCA or Main Steam Line Break. This KA would be better tested by determining by indications whic has occurred. Re-evaluate question. What is the basis that cold leg would be plausible? Revised question to remove the reference to cold or hot leg. Revision 1 - Question Sat
43	F	2												N	S	A	41.3	Question was Sat as written following discussion

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
44	H	2												B	S	B	41.6	**2009 NRC Exam**
45	H	2												N	S	B	41.7	
46	F	3												N	S	D	41.10	
47	F	2												B	S	C	41.6	**2009 NRC Exam**
48	F	3				X								N	~~U~~ ~~E~~ S	B	41.5	Answer A does not seem to have anything to do with what the question is asking. Answer D looks like a true statement. Doesn't it contribute to preventing further complications such as a uncotrolled SG depressurization? Question determined to be an E instead of U after discussion. Need to rewrite stem to include requirements of the basis for the action. Need basis docs for the steps. Rewriting stem Revision 1 - Question Sat
49	H	2	X											N	~~E~~ S	C	41.7	Stem should be more focused. Give actual indication in the stem. i.e. Given the above conditions which of the following would result in: a. Reactor Trip b. MSIV closure Will need to change the answers to match the stem. Reworking stem Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
50	H	3												B	~~E~~ S	A	41.5	**2011 NRC Exam** Reference does not appear to support answer. Additonally, basis document was not provided. If one is in FR-H.1, it is quite obvious that there is an urgent need to restore a heat sink and to ensure heat removal capability is greater than decay heat, so 2nd half of question does not make any sense. Distractor D is grammatically incorrect ("at total"). Question as written is really only asking if to fully open or throttle one or all LCVs. All distractors need revision. Reworking stem and answer to remove flow reference. Providing design basis dscussion Revision 1 - The basis states that the throttled flow is for thermal stress. Why don't we use this instead of heat sink? Answer C and D are not the same which would lead to neither one of them being correct. Revision 2 - Question Sat
51	F	2		X		X								N	~~U~~ S	D	41.7	The stem cues that the diesel voltage control switch is going to "raise," It is implausible to believe that voltage will will not change. Distractors B and C are implausible. Reworking question Revision 1 - Still the same comment as the original question. Could question the minimum frequency, expected voltage after loading following a loop... Revision 3 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
52	F	2												N	~~U~~ S	D	41.2	Distractor are not plausible since when would the Power Range instruments be required for any post accident monitoring since the plant will be shutdown. Looking at different intruments to use as a distractor or answer Revision 1 - Question Sat
53	H	2				X								N	~~U~~ S	B	41.7	Is there a normal range of amps that the ASW pump runs so that you can give a value in the stem without saying high? Answer C is a correct answer since it is a reason that you put on the other ASW loop. Need to change the distractor. Will rework stem with procedural requirement. Revision 1 - The rising slowly could would make a cavitating pump a correct answer per AP-10 Step 2. Need to change the pump indication to high and steady. Revision 2 - Question Sat
54	H	3												N	S	B	41.7	

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
55	H	3				X	X							N	~~E~~ S	~~C~~ D	41.7	Remove the stem after Loss of Secondary Heat Sink following the initial conditions. Change to: Given the above indications What actions are required to establish main feedwater flow to one steam generator in accordance with FR-H.1. The first bullet you have in the stem in crew steps is partially correct. Additionally, Answer one has only one action. This needs to be revised since the stem asks for actions. Rewording stem and answers. Revision 1 - Answer B and C are correct answers. Revision 3 - distractor could be argued as correct. Restructuring the question to remove the SI reset. Revision 4 - Question Sat
56	H	3												N	~~E~~ S	C	41.8	Remove pump speed from the stem and just ask for amps. Updating question - Did not revise the question removing pump speed from stem Revision 2 - Question Sat
57	H	2					X							N	~~U~~ S	A	41.7	The first two bullets are captured by the third bullet. This would cue that the question is asking for a specific controlling input. This makes Answers B and D inplausible. Question is Sat after discussion
58	H	3												N	~~E~~ S	D	41.11	Need to define POV in the stem. Is the picture needed to answer the question or is it just extra information? Removing picture Revision 2 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
59	H	3						X						B	~~E~~ S	D	41.7	This and the last question were both answer D and both a combination of 2 and 3. Rearrange the bullets shortest to longest and redo the answers. Revision 1 - Question Sat
60	H	3												N	~~E~~ S	B	41.5	Answer A is not plausible since it would feed the break and make the event worse. Maintaned question as written after discussion - SAT
61	F	3				X								N	~~E~~ S	D	41.5	Anwswer C is the only answer that does not refer to the RCP. What is the justification for it being palausible? Changing C answer to H.1 distractor Revision 1 - Question Sat
62	H	2												N	S	A	41.5	
63	H	3												B	~~E~~ S	~~D~~ B	41.5	**2007 NRC Exam** How is answer A plausible that an increase in core heat removal will cause a pressurizer level rise? Swap answers C and D so that they are arranged by length. Change answer A to include additional heat input from pump. New Question Revision 2 - Changing question due to similarity with question 62 for loss of heat sink. Revision 3 - Question Sat
64	H	3												N	~~E~~ S	C	41.8	Need to reword answers C and D to remain in E-0.2 until shift forman directs implementing FR-H.2 Revising answers to remove "may" Revision 1 - minor wording edit on answer C and D. added and at the discretion. Revision 2 - Question Sat
65	H	3												N	S	A	41.10	
66	F	3												N	S	A	41.10	

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
67	F	2												N	S	B	41.10	Remove may from answer B. Change it to something like this. "Applies to step 1 and subsequent procedure steps Updating stem to remove the "such as" and may from the answer. Question changed but still labelled Revision 0. Question Sat
68	F	2		X										N	~~U~~ ~~E~~ S	~~C~~ A	41.14	The stem states that there is a pressurizer pressure control problem and the correct answer has a pressurizer instrument. Change to level alarm and answer to temperature Revision 1 - Question Sat
69	H	3												N	~~E~~ S	~~D~~ B	43.2	Resampled KA - Selected 2.2.43 Need to correct the grammar in the stem. New Question - Need to add "…required to initiate and review…." Updating the stem Revision 1 - Question Sat
70	F	3												B	S	D	41.10	**2012 NRC exam**
71	H	3												B	~~E~~ S	B	41.13	Change Answer D to 1 and 3 only Change the stem to liquid discarge and add procedure. Revision 1 - Need to remove only from the proposed answer Revision 2 - Question Sat
72	F	3												B	~~E~~ S	C	41.11	**2012 NRC exam** Answer B is a weak distractor. Are there any instruments that just measure Beta. May be better to put neutron only or neutron and Beta only. Changing to Neutron and Beta Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
73	F	3				X								N	~~U~~ S	~~D~~ B	41.10	Answers A and B are not plausible distractors. Why would it be plausible for an opertor to think that emergency boration was needed on an unexplained lowering of reactor power? Need to change bullet 1. Changing the answers to include unexplained rise in RX power and unexplained cooldown without ESF actuation. Revision 2 - Question Sat
74	F	3				X								N	S	A	41.10	Question Sat as written
75	F	2												N	S	D	41.10	
76	H	3				X								N	~~E~~ S	~~D~~ A	43.5	Distractor B is not plausible. Make the question a true 2x2 with the second part of answer D. Answers A and C need to have the first "of" in the sentence changed to an "a". Updating the answers to be consistent. Revision 1 - Argument for 1 and 2 being the preferred starting order is not consistent with FR-C.1 which says loop 2 last in step 19. Revision 3 - Change the second part of the answers and question to ask whether procedurally directed to start the RCP. Revision 4 - Question Sat
77	H	2												B	S	C	43.2	**2014 NRC exam** Need to correct the 10 CFR 55 content in the question. Changed the CFR content Revision 1 - Question Sat
78	F	3												N	~~E~~ S	~~C~~ D	43.7	Change the order of the bullets in the stem from smallest to largest. This will change the answer to D 3 and 4. Several of these type of questions are already 2 and 3 only. Changed question Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
79	H	2	X	X		X								N	~~U~~ ~~E~~ S	C	43.5	E-0 is given in two of the correct answers A and C. Answer A could be argued as correct since "PK11-21, High Radiation, is LIT" and containment pressure not normal are transitions to E-1 in E-0 at Step 11. Determined that 2 correct answers did not exist following discussions. Question changed from U to E. Additionally, the correct answer is the only 3 part answer. Delete ECA 3.1 from C and D. Stem needs to ask the required procedure flow path not expected procedure flowpath. Updating question Revsion 1 - Question Sat
80	H	3												B	S	A	43.5	**2009 NRC exam**
81	F	2	X			X								N	~~U~~ ~~E~~ S	~~D~~ C	43.5	Not sure what is actually being asked in bullet 1. Bullet 1 and 2 looks like they are asking the same thing the way I am reading it. This would make answers A and D correct. The bullets are not the same. Clarifying the first bullet. Changed question from U to E following discussion. Make the bullets in shortest to longest in the stem. Update the stem to make 1 and 2 consistent. Revision 1 - Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
82	H	3												N	~~E~~ S	B	43.6	**Reference Provided - Need to state why reference is required** Values in answers C and D are not as accurate as A and B. Looking at the chart 19 minutes is within the Acceptable Operating region. Transition is between 20 and 21 minutes so I would think that a range of 20-22 would be more consistent with 14-16. Why are the second part of answers A and C written differently? Is the Acceptable Operation region below the "doghouse" on both the + and - sides ot the curve? Need to relook at this question for Answer plausibility Revision 1 - Changed the bands for the answers. Need to add "per OP AP-12D" in the stem. Revision 2 - Question Sat
83	H	3												B	S	D	43.2	**2016 NRC exam Reference Provided - Need to state why reference is required - Reference Required**
84	H	3												N	~~E~~ S	D	43.5	Need to adjust the answers to remove the argument that both actions will reduce reactor power to <P-6. Maybe add Enter TS 3.3.1 in correct answer and shutdown to Mode 3 in TS 3.0.3 answer to differentiate the two. Add TS and actions in the answers to make consistent. Updating question. Revision 1 - Question Sat
85	H	3	X											N	~~E~~ S	A	43.4	Change the stem to read "…..corresponds to a _____ than 30 gpd leak rate." Change the first part of the answers to "less" or "greater". Remove "probably" from the first bullet. Updating question Revision 1 - Question Sat
86	H	3				X								B	S	C	43.5	
87	H	3				X								B	S	B	43.5	**2011 NRC Exam**

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
88	H	3												N	~~E~~ S	A	43.5	Need to add which steam generator the answer is refering to. Updating question Revision 1 - Question Sat
89	H	3												N	S	D	43.5	**References Provided Please describe why reference is needed Reference needed**
90	H	3		X		X								B	~~E~~ S	C	43.5	**2012 NRC Exam** Add E-0 has been entered into the stem and adjust the answers to include remain in E-0 or after transition to … updating question Revision 1 - Updated above. Need to make minor editorial corrections on answers. "in to" on answer A and B to just "to" and match the answer with the proposed answer. Question Sat
91	F	2												B	~~E~~ S	B	43.2	**2011 NRC Exam** Change stem to read "MAXIMUM amount of time the containment….." updating question Revision completed Still labeled Revision 0 - Question Sat
92	H	3												B	~~E~~ S	A	43.5	**2009 NRC Exam** Change stem to standard text for 12 Steam Generator (Steam Generator 1-2) and 13 steam generator. Change the stem to "Given the above conditions what action(s) will be directed by the SF." updating question Revision 1 - Question Sat
93	H	3												M	S	C	43.5	**2010 NRC Exam**

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
94	F	2				X								N	~~U~~ S	C	43.2	Bullet 2 is an obviously correct answer. This would make answers A and B implausible since they do not contain bullet 2. Recommend changing to a less obvious SRO function for bullet 2. updating question for responsibilities Revision 1 - Question Sat
95	F	2				X								N	~~E~~ S	D	43.6	**2005 NRC exam** Why are answers A and C plausible since they are not part of core alterations. Need to change these distractors to actual core alteration activities. Determined that the applicants would have to know what a core alteration consisted of. Question is Sat as written.
96	H	3	X											N	~~E~~ S	A	43.2	Ths Shift Foreman….should in the stem update question Revision 1 - First sentence in the stem still needs to be gramatically corrected. Revision 2 - Question Sat
97	F	3				D								N	~~E~~ S	~~A~~ C	43.3	Why would answer D be plausible. There is never a time when a components operability is indeterminate. Need to replace this disctractor. Changing the question to incorporate the POA completion time. Revision 1 - changed the stem to require POA completion times. Need to adjust the stem to SM "determines that a POA is required...." Question Sat

	1. LOK	2. LOD	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6	7	Ans Letter	CFR	8
Q#	(F/H)	(1-5)	stem focus	cueing	T/F	cred dist	partial	job link	minutia	# / units	back-ward	K/A	SRO-only	B/M/N	U/E/S	A/B/C/D	55.41x 55.43y	Explanation
98	F	2				X								N	~~U~~ ~~E~~ S	~~B~~ A	43.4	Answer A would not be plausible since maintaining the plant stable is a consideration in all procedures. Question is an E instead of U due to only one answer not plausible. Need updated version of the question Revision 1 - Question Sat
99	H	3	X			X	X							N	~~U~~ S	C	43.4	All of these questions could be considered correct since any action should be evaluated prior to taking action. Change the stem to remove the "initiation" Revision 1 - Question Sat
100	F	2				X								N	~~U~~ S	D	43.1	Why is a computer in the SM office a credible location. All three of the computers identified in the procedure are in the control room. This would make two of the answers implausible. Change the second part of the question to SF desk and SM desk Revision 1 - Question Sat