LGS 2000 LOT INITIAL SUBMISSION
Exam Review Summary

CHANGE CATEGORY	NUMBER OF QUESTIONS
Total No. Reviewed/Discussed	53
Replace	12 (9 COMMON, 2 RO, 1 SRO)
Change/Enhance	22
Format Enhancement	4
NRC to advise	2 (SRO)
Discussed / OK as written	13
Total No. Requiring Any Change	38
Total No. Accepted w/o Comment	85?
Facility Identified/Changed following 2nd Validation	6

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NRC GENERIC REVIEW COMMENTS RECEIVED 03/08/00:

1. In general, If question asks for operator actions the stem should include a reference to a Plant procedure.

2. In general, question stems should refer the reader back to the given plant conditions by adding a phrase such as: "based on the conditions stated above?"

3. Overall, too many memory type questions on the exam.

4. A large number of SRO questions require Tech Spec lookups and may not allow sufficient time for remainder of test. Suggest time validation with five SRO's taking only SRO section and logging time it takes to complete each question. Facility should compile time data and ensure enough time can be spent on each common question.

NRC SPECIFIC QUESTION REVIEW RESULTS:

	QUESTION	COMMENT	RESOLUTION
1.	2	Is "Later" significant?	OK as written
2.	3	(Facility identified during validation)	Remove "cooling" from stem
3.	4	Why "Class A" in stem?	OK as written
4.	5	(Facility identified during validation)	Enhance distractor for clarity
5.	6	(Facility identified)	Fix column heading alignment
6.	9	(Facility identified)	Distractors modified due to plant mod. Changes OK
7.	12	(Facility identified during validation)	Changed to improve technical accuracy
8.	14	Low Level, Memory	Unit difference, OK as written
9.	16	Increase cognitive level or replace	Replaced
10.	17*	Add "pressure control strategy IAW T-101 and" to stem	Change made
11.	18	Too basic, stem gives away answer	Replaced
12.	19	Enhance by using column format for distractors	Change made
13.	20	Enhance given conditions, is it asking same as to Q102	Change made to make initial power level 50%, Q102 is OK
14.	22	(Facility identified during validation)	Highlighted the word none in conditions and added group numbers to distractors
15.	23	Are given conditions sufficient?	OK as written
16.	25	Remove procedure reference in given conditions	Change made

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	QUESTION	COMMENT	RESOLUTION
17.	31	Required knowledge?	OK as written
18.	33	Is it technically correct?	OK as written
19.	35	Asks basic design feature, no discrimination, low level, change to make more operational	Change made
20.	41	No correct answer, discussed core blockage	Delete "and power drops to 74%" from conditions, add "5 minutes later," to stem, Change made
21.	46	No discrimination, distractors not credible, correct answer is never wrong	Replaced
22.	48	Enhance distractor d. to identify the interlock still enabled	Change made
23.	52	Enhance distractors by changing "unavailable" to "lost"	Change made
24.	53	Too easy, does not discriminate, discussed validation results	OK as written
25.	58	Use of the word "sense"	Change made
26.	61	(Facility identified during validation)	Reorganized stem and distractors for clarity
27.	63	Too easy, does not discriminate, suggest similar bank question	Replaced
28.	64	Must make assumptions to answer, give or quantify transient	Change made
29.	65	Can answer be supported by Engineering analysis or testing?	Change made
30.	66	No correct answer	Confirmed by simulator demonstration, procedure Bases incorrect, Procedure change instituted, Question replaced
31.	67	Is distractor c. possibly correct?	OK as written, minor enhancements to distractors for clarity
32.	71	Add personnel location in Drywell to plant conditions	Change made
33.	74	(Facility identified)	Fix column heading alignment
34.	75	Enhance by giving shutdown reactor conditions with rod positions	Change made
35.	77	Too basic, low cognitive level	Replaced
36.	79	(Facility identified during validation)	Added procedural reference to conditions and group numbers to distractors

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	QUESTION	COMMENT	RESOLUTION
37.	80	Make more operational	Replaced
38.	83	Low discrimination, suggest higher level question	Replaced
39.	84	Remove "drops to 70 gpm" and replace with "is lost"	Change made
40.	88	Too easy	OK as written
41.	89	Inappropriate for License test, change indications to raise cognitive level	Changes made to indications and distractors
42.	96	Too simple	OK as written
43.	97	Remove "and recovers to +20"" from conditions	Change made
44.	99	Low level, too basic, make it operational	Replaced
45.	28 RO*	Add "Off Normal" to stem	Change made
46.	39 RO	Explain the answer	OK as written, (Facility identified) Remove extra space from conditions
47.	43 RO	(Facility identified)	Fix column heading alignment
48.	56 RO	Unsat, replace	Replaced
49.	68 RO	Does not discriminate	OK as written
50.	69 RO	Explain distractor c.	OK as written
51.	73 RO	Is "automatically" in stem correct?	Change made
52.	87 RO	Enhance distractors, use RO actions	Changes made
53.	92 RO	Use values closer to plant in distractors	Change made
54.	100 RO	Low difficulty, replace with, need to know, setpoint question	Replaced
55.	102 SRO	Technically correct?	OK as written
56.	107 SRO*	Add procedure reference to stem, answers not related to stem	Previously used NRC Exam question, Changes made
57.	108 SRO	Does not discriminate between RO & SRO	OT immediate action, NRC to advise
58.	116 SRO	Does not discriminate between RO & SRO, Change stem to "is/are"	TRIP entry vs TS, NRC to advise, Change made
59.	120 SRO	Not SRO level of difficulty, SAMP / TRIP procedure use, replace	Replaced

NOTE: Asterisk (*) indicates an NRC Generic Comment

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