



REPORT DETAILSTYPE OF EXAMS: Initial Replacement Requalification

EXAM RESULTS:

	RO Pass/Fail	SRO Pass/Fail	Inst. Cert Pass/Fail	Fuel Handler Pass/Fail
Written Exam	6/0	6/0	2/0	0/0
Oral Exam	6/0	6/0	2/0	0/0
Simulator Exam	6/0	6/0	2/0	0/0
Overall	6/0	6/0	2/0	0/0

1. CHIEF EXAMINER AT SITE: John Berry, USNRC - Region I

2. OTHER EXAMINERS: David Lange, USNRC - Region I
 Tom Morgan, EG&G
 Craig Dodd, EG&G
 David Graves, EG&G

3. PERSONS EXAMINED

RO
 Boyle, Michael
 Jacopetti, Michael
 Kauffman, Charles
 Klinefelter, Richard
 Miller, Jeffrey
 Walsh, David

SRO
 Boyle, Daniel
 Chin, Richard
 Hackenberg, Jesse
 Roland, Donald
 Seek, Jonathan
 Stitt, Bruce

Instructor Certification
 Allmon, John
 Didomenico, William

1. Summary of generic strengths or deficiencies noted on oral exams:

The examiners noted that a few of the candidates had difficulty explaining radiation control theory.

The examiners noted that the candidates displayed very effective communication skills during the simulator exams.

2. Summary of generic strengths or deficiencies noted from grading of written exams:

No generic strengths were noted. A generic deficiency was noted in understanding core effects and appropriate operator actions following dual recirculation pump failure at 100% power.

3. Comments on availability and candidate familiarization with plant reference material:

Most candidates used the plant reference material effectively.

4. Comments on availability and candidate familiarization with plant design, procedure, T. S. changes and LERs:

The candidates' familiarization with the above subjects was adequate.

5. Comments on interface effectiveness with plant training staff and plant operations staff during exam period.

Both the plant training staff and the plant operations staff were extremely cooperative during the examination period.

6. Improvements noted in training programs as a result of prior operator licensing examinations/suggestions, etc:

No improvements in training programs were suggested by the examiners.

7. Personnel Present at Exit Meeting:

NRC Personnel

John Berry, BWR Chief Examiner, USNRC, Region I
 Dave Lange, BWR Examiner, USNRC, Region I
 Lynn Banavitch, BWR Examiner Trainee, USNRC, Region I
 Loren Plisco, SSES Resident Inspector, USNRC

NRC Contractor Personnel

Tom Morgan, Examiner, EG&G Idaho, Inc.
 Craig Dodd, Examiner, EG&G Idaho, Inc.
 David Graves, Examiner, EG&G Idaho, Inc.

Facility Personnel

Terry Logsdon
 D. J. Thompson
 W. G. Ward
 H. W. Keiser
 J. A. Blakeslee, Jr.
 A. Fitch
 W. H. Lowthert
 R. M. Peal

8. Summary of NRC Comments made at exit interview:

The examiners noted a weakness in Radiation Control Theory in some candidates. The training department staff and on-shift crews were extremely cooperative during the examination period.

The examiners thanked Terry Logsdon for being very helpful in the administration of the simulator examinations.

The examiners remarked on the outstanding communication skills displayed by the candidates during the simulator examination.

The facility was very clean and most areas were easily accessible. The NRC Security training for site access was both concise and effective.

9. Summary of facility comments and commitments made at exit interview:

The licensee expressed concern over the rapidity of the simulator scenarios. The licensee felt that the candidates could have been adversely affected by the lack of time allowed to follow through the exercise.

10. CHANGES MADE TO WRITTEN EXAM
 "EG&G Examiner's Resolutions to PP&L Comments on RO Exam"

<u>Question No.</u>	<u>Change</u>	<u>Reason</u>
1.03	Accepted	Must refer to T.S. definition of SDM.
1.07.c	Not Accepted	The suggested answer does not answer this question. Also, I don't know what the missing space was to contain in facility answer
2.04.b	Accepted	This information was not available in SSES Training material. Added to answer.
2.10	Accepted	Corrected during exam review.
3.01.a	Accepted	Due to plant mods, not in lesson plan.
3.01.b	Accepted	Due to plant mods, not in lesson plan.
3.02.b	Accepted	Key was incomplete, added answer to key.
3.03.a.1	Accepted	Answer key changed back to way originally worded.
3.03.a.2	Accepted	Typo. Corrected during exam review.
3.06.c	Not accepted	What is provided is true. However, the question only addresses response for one minute following the fault.
3.07.b	Accepted	The training unit of instruction is incorrect. Answer deleted from key.
4.01 & 4.05	Partially Accepted	Reduced the number of responses required but, retained the ON's answers and not the very generic answer provided by the utility.

"EG&G Examiner's Resolution to PP&L Comments on SRO Exam"

<u>Question No.</u>	<u>Change</u>	<u>Reason</u>
5.04	Comment accepted.	
5.06.c	Comment accepted.	
5.10.a	Comment accepted	Added to existing answer.
5.10.b	Comment accepted	
6.03	Comment accepted.	
6.07	Comment accepted.	
7.02	Comment rejected.	The question does not require memorization but checks the candidate's general knowledge of the procedure.
7.04	Comments rejected.	Rejection even though the steps are in the subsequent action. The items asked for initiation criteria for SBLC anytime the criteria is met, not just after the immediate steps have been carried out.
7.07	Comments rejected.	The question is not asking for verbatim memorization.

Attachment:

Written Examination(s) and Answer Key(s) (SRO/RO)
Facility comments

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