



Entergy Operations, Inc.
7003 Bald Hill Road
P.O. Box 756
Port Gibson, MS 39150
Tel 601 437 6299

Christina L. Perino
Manager
Licensing

GNRO-2010/00049

July 7, 2010

Chief Examiner
Attention: Mr. Steve Garchow
U. S. Nuclear Regulatory Commission, Region IV
612 East Lamar Blvd, Suite 400
Arlington, TX 76011-4125

Subject: NRC Initial Written Examination Administered June 25, 2010 – Results Of
Post-Exam Review And Analysis

Grand Gulf Nuclear Station, Unit 1
Docket No. 50-416
License No. NPF-29

Dear Mr. Garchow:

Together, the Exam Development Team and the Applicants have completed a comprehensive review of the LOT-610 Initial RO and SRO Written Examinations. This review implements the requirement of NUREG-1021, Rev. 9, Supplement 1, ES-501, section C.1.a (4th bullet).

The Exam Development Team has analyzed the Applicants' comments related to several questions and has confirmed that there are no questions on either exam (RO or SRO) which have either no correct answer, a second correct answer, or multiple correct answers. As such, we are not challenging any questions and have no reason to request a re-grade of either exam.

There are no commitments contained in this submittal. If you have any questions concerning this correspondence contact Will Ryder at (601) 437-2453 or Mike Rasch at (601) 437-6362.

Sincerely,

A handwritten signature in cursive script, appearing to read "Christina L. Perino".

CLP/SAW

cc: (See Next Page)



GNRO-2010/00049

Page 2 of 2

cc: NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150

GGN CENTRAL FILE (5)

LOT-610 NRC WRITTEN EXAMS (RO & SRO) – ADMINISTERED JUNE 25, 2010

This Table supplements both copies of the Written Examination Grading Quality Checklist, Form ES-403-1, for this exam. Specifically, it implements the requirement of Item #6 of Form ES-403-1. That Item requires an evaluation of the validity of all questions missed by half or more of the applicants. A total of 7 RO Exam questions were missed by 3 or more of the 5 applicants. A total of 3 SRO Exam questions were missed by 2 or more of the 3 SRO-I applicants.

Question	Number of Applicants Who Missed	Keyed Answer	Distribution of Incorrectly Selected Answer Choices	Questions Asked / Clarifications Provided Concerning This Question During Exam Administration	Evaluation Conclusion
19	3 of 5	A	C = 3	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'C' as a second correct answer. Question should remain as is.
21	5 of 5	D	B = 5	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'B' as a second correct answer. Question should remain as is.
23	4 of 5	B	A = 1, C = 1, D = 2	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for any other correct answer choice. Question should remain as is.

LOT-610 NRC WRITTEN EXAMS (RO & SRO) – ADMINISTERED JUNE 25, 2010

This Table supplements both copies of the Written Examination Grading Quality Checklist, Form ES-403-1, for this exam. Specifically, it implements the requirement of Item #6 of Form ES-403-1. That Item requires an evaluation of the validity of all questions missed by half or more of the applicants. A total of 7 RO Exam questions were missed by 3 or more of the 5 applicants. A total of 3 SRO Exam questions were missed by 2 or more of the 3 SRO-I applicants.

Question	Number of Applicants Who Missed	Keyed Answer	Distribution of Incorrectly Selected Answer Choices	Questions Asked / Clarifications Provided Concerning This Question During Exam Administration	Evaluation Conclusion
27	3 of 5	A	C = 3	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'C' as a second correct answer. Question should remain as is.
55	3 of 5	C	B = 1, D = 2	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for any other correct answer choice. Question should remain as is.
59	4 of 5	C	A = 4	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'A' as a second correct answer. Question should remain as is.

LOT-610 NRC WRITTEN EXAMS (RO & SRO) – ADMINISTERED JUNE 25, 2010

This Table supplements both copies of the Written Examination Grading Quality Checklist, Form ES-403-1, for this exam. Specifically, it implements the requirement of Item #6 of Form ES-403-1. That Item requires an evaluation of the validity of all questions missed by half or more of the applicants. A total of 7 RO Exam questions were missed by 3 or more of the 5 applicants. A total of 3 SRO Exam questions were missed by 2 or more of the 3 SRO-I applicants.

Question	Number of Applicants Who Missed	Keyed Answer	Distribution of Incorrectly Selected Answer Choices	Questions Asked / Clarifications Provided Concerning This Question During Exam Administration	Evaluation Conclusion
74	3 of 5	B	A = 3	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'A' as a second correct answer. Question should remain as is.
81	2 of 3	A	B = 1, C = 1	One applicant asked for clarification of what was meant by "defective" Recirc Pump control power fuses. Provided all SRO applicants with the response that "defective" implied that the fuses could not be relied upon to function properly.	Question and answer are correct per plant technical references and facility training materials. There is no basis for any other correct answer choice. Question should remain as is.

LOT-610 NRC WRITTEN EXAMS (RO & SRO) – ADMINISTERED JUNE 25, 2010

This Table supplements both copies of the Written Examination Grading Quality Checklist, Form ES-403-1, for this exam. Specifically, it implements the requirement of Item #6 of Form ES-403-1. That Item requires an evaluation of the validity of all questions missed by half or more of the applicants. A total of 7 RO Exam questions were missed by 3 or more of the 5 applicants. A total of 3 SRO Exam questions were missed by 2 or more of the 3 SRO-I applicants.

Question	Number of Applicants Who Missed	Keyed Answer	Distribution of Incorrectly Selected Answer Choices	Questions Asked / Clarifications Provided Concerning This Question During Exam Administration	Evaluation Conclusion
87	2 of 3	D	B = 2	One applicant asked if RHR 'B' is OPERABLE for Shutdown Cooling Mode. Proctor responded: Does not matter for the question.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'B' as a second correct answer. Question should remain as is.
100	2 of 3	A	B = 2	No questions asked.	Question and answer are correct per plant technical references and facility training materials. There is no basis for choice 'B' as a second correct answer. Question should remain as is.