

Attachment 3: Facility Comments on
Writer Examination After
Facility Review

 **Nuclear**

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April 20, 1988

Mr. David J. Lange, Chief BWR Section
Operations Branch
Division of Reactor Safety
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

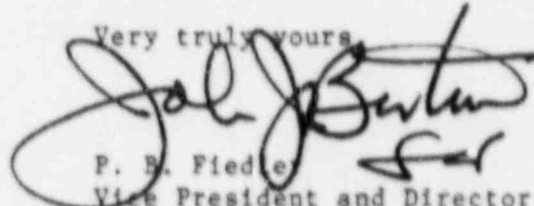
Dear Mr. Lange:

Subject: Oyster Creek Nuclear Generating Station
RO/SRO Exam Comments

The purpose of this letter is to provide GPUN comments on several questions contained in the recently administered NRC RO/SRO exam. Your willingness to consider Oyster Creek comments prior to the grading of the exam will help produce a well structured and accurate answer key, thus ensuring an effective evaluation tool.

If you should have any questions, please contact Mr. Gil Cropper of my staff at 609-971-4242.

Very truly yours,


P. B. Fiedler
Vice President and Director
Oyster Creek

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Attachment

cc: Mr. William T. Russell, Administrator
Region I
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475 Allendale Road
King of Prussia, PA 19406

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

NRC Resident Inspector
Oyster Creek Nuclear Generating Station

ATTACHMENT 4

NRC RESPONSE TO FACILITY COMMENTS

The following represents the NRC resolution to the facility comments (listed in Attachment 3) made as a result of the current examination review policy. Only those comments resulting in significant changes to the master answer key, or those that were "not accepted" by the NRC, are listed and explained below. Comments made that were insignificant in nature and resolved to the satisfaction of both the examiner and the licensee during the post examination review are not listed (i.e.: typographical errors, relative acceptable terms, minor set point changes).

- Question 1.02: Comment accepted. Answers indicating moderator temperature decreasing or remaining unchanged are considered correct responses.
- Question 1.04: Comment accepted. Misspelling corrected.
- Question 1.05: Comment partially accepted. Tolerance on interpolation and calculations is standard practice and will be given. No justification was supplied for reducing the point value, therefore the point value remains unchanged.
- Question 1.06: Comment accepted. Alternate answer is acceptable.
- Question 1.07: Comment partially accepted. Credit will be given for answers obtained from the temperature portion of the steam tables, with appropriate tolerances. No justification was supplied for reducing the point value, therefore the point value remains unchanged.
- Question 1.08: Comment not accepted. The limiting parameter is MLHGR.
- Question 2.01: Comment accepted. Answers indicating an understanding of makeup to the isolation condenser will be accepted.
- Question 2.02: Comment accepted. Answers indicating a knowledge of MSIV response to loss of air, with or without an isolation signal, will be given full credit.
- Question 2.03: Comment accepted. Additional setpoint is acceptable.
- Question 2.04a: Comment accepted. Answers indicating an alarm due to an EMRV being open will be given full credit.
- Question 2.04b: Comment accepted. VMS panel 15R is an acceptable answer.
- Question 2.04c: Comment accepted. Additional answer is acceptable.

- Question 2.07a: Comment partially accepted. The exact setpoint will not be required, but the candidate must indicate that the setpoint varies with demineralizer differential pressure for full credit.
- Question 2.08a: Comment accepted. Alternate answer is acceptable.
- Question 2.08b: Comment accepted. Setpoints not required.
- Question 2.09b: Comment accepted. Alternate setpoints acceptable.
- Question 2.09c: Comment accepted. If the candidate identifies the dampers and the correct action, full credit will be given.
- Question 3.01a: Comment partially accepted. If the candidate is unable to identify the non-coincident scram as part of the manual scram circuit no points will be deducted. However, credit will be deducted for any incorrect responses.
- Question 3.02: Comment accepted. Typographical error corrected.
- Question 3.03: Comment partially accepted. If the candidate demonstrates that the area of concern for both parts of the question is the same, full credit will be given. Part b will remain as part of the question. This question was clarified during administration of the examination for several of the candidates.
- Question 3.05a: Comment accepted. Alternate setpoint is acceptable.
- Question 3.05b: Comment accepted. Additional answer is acceptable, but not required for full credit.
- Question 3.08: Comment not accepted. The acceleration relays operate as a function of trip oil pressure, initiating a scram at 180 psig if power is above 40%.
- Question 3.10d: Comment accepted. Alternate answer is acceptable.
- Question 4.01: Comment accepted. Alternate answer is acceptable.
- Question 4.02b: Comment accepted. Accept yes if candidate specifies that it is necessary to conserve inventory or stop a radioactive release.
- Question 4.02d: Comment accepted. Accept yes if candidate specifies that the Technical Specification is a LSSS.
- Question 4.03a: Comment accepted. Additional answer is acceptable, but not required.

- Question 4.04a: Comment accepted. Alternate answers will be acceptable as long as heat load is significant.
- Question 4.05: Comment accepted. Typographical error corrected. Alternate answer is acceptable.
- Question 4.06: Comment not accepted. No recommendation for a change to the answer key was provided.
- Question 4.07b: Comment accepted. Alternate answer is acceptable.
- Question 4.08: Comment not accepted. The question stated that injection was required. The candidates should be aware of what primary and alternate sources of water are available. If they do not specify individual core spray systems, no points will be deducted.
- Question 4.09a: Comment accepted. Alternate answer is acceptable.
- Question 5.03a: Comment accepted. Alternate wording is acceptable.
- Question 5.03b: Comment accepted. Alternate wording is acceptable.
- Question 5.07a: Comment accepted. Alternate answer is acceptable.
- Question 5.09: Comment accepted. Referenced material was not contained in reference material submitted for exam preparation. Answer key changed to reflect reference supplied with facility comments.
- Question 5.10: Comment noted. No change to the answer key was required. Reference material should be changed to reflect actual plant configuration.
- Question 6.01: Comment accepted. Additional answer is acceptable.
- Question 6.02: Comment not accepted. See Question 3.08
- Question 6.03: Comment accepted. Alternate setpoints are acceptable.
- Question 6.04: Comment accepted. See Question 2.08.
- Question 6.05: Comment accepted. See Question 2.01.
- Question 7.04: Comment partially accepted. Part a does not require memorization of procedure. Candidates are required to memorize safety limits.
- Question 7.06b.1: Comment not accepted. Candidates should be aware of responsibilities of the Group Shift Supervisor and Emergency Director.
- Question 7.06b.2: Comment accepted. Question 7.06b.2 deleted.

Question 7.07: Comment accepted. See Question 4.04a

Question 7.08: Comment accepted. Answer key corrected.

Question 7.09: Comment accepted.

Question 7.10: Comment accepted. Answer key changed.

Question 8.02: Comment accepted. Alternate wording is acceptable.

Question 8.04: Comment accepted. Partial credit distribution changed.

Question 8.09: Comment accepted. Partial credit distribution changed.