PUBLIC PORTION (WITHOUT ENCLOSURE 2)

OF FACILITY POST-EXAMINATION COMMENTS

FOR THE MONTICELLO INITIAL EXAMINATION - MAY 2005

NMC
Committed to Nuclear Excellence

Monticello Nuclear Generating Plant
Operated by Nuclear Management Company, LLC

L-MT-05-045
10 CFR 55.40

May 20, 2005

Mr. Dell R. McNeil, Region III
Addressee Only
U.S. Nuclear Regulatory Commission
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

Monticello Nuclear Generating Plant
Docket 50-263
License No. DPR-22

Operator License Post-Examination Documentation

Reference 1: NUREG-1021, Operator Licensing Examination Standards for Power Reactors, Revision 9

Pursuant to the requirements of Reference 1, Section ES-501, "Initial Post-Examination Activities," Nuclear Management Company, LLC (NMC) is providing the NRC with the required post-examination documentation (Enclosures 1and 2). The post-examination documentation was developed as a result of the completion of NMC grading and review of the Reactor Operator (RO) and Senior Reactor Operator (SRO) License written examinations completed on May 12, 2005, at the Monticello Nuclear Generating Plant (MNGP).

At the examination exit held on May 12, 2005 the following information was provided to the NRC Lead Examiner (Mr. D. McNeil): Graded Written Exam Cover Sheet and Applicants Answer Sheet, Annotated Master Examination and Answer Key, Questions and Answers Given During the Written Exam, and Written Exam Seating Chart. This was confirmed via a telephone discussion held with Mr. McNeil on May 16, 2005. During the conversation, Mr. McNeil stated the materials were provided to him on May 12 and did not need to be re-sent with this letter. In addition, the station did not need to provide a completed NRC form ES-403-1.

The examination grading and review was performed in accordance with Reference 1, Section ES-403, "Grading Initial Site-Specific Written Examinations."

Form ES-201-3 is not fully completed at this time. NMC will submit the completed original form ES-201-3, "Examination Security Agreement," in accordance with Reference 1, Section ES-501.

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MAY 23 2005

This letter makes the following new commitment:

> NMC will submit the completed original form ES-201-3, "Examination Security Agreement," in accordance with Reference 1, Section ES-501.

Thomas J. Palmisano
Site Vice President, Monticello Nuclear Generating Plant
Nuclear Management Company, LLC

Enclosures (2)

cc: Hironori Peterson, USNRC, Region III (w/o enclosures)

Enclosure 1 - Applicant's Comments
Enclosure 2 - Written Examination Performance Analysis

ENCLOSURE 1

NUCLEAR MANAGEMENT COMPANY, LLC
MONTICELLO NUCLEAR GENERATING PLANT
DOCKET 50-263

May 20, 2005

APPLICANT'S COMMENTS

3 pages follow

Summary Of Applicant Comments on License Written Exam Administered on 05/12/05

Question #11:

Comment: The question asks for conditions that would result in an automatic Group 5 isolation. One of the distractors (C) states "ONE of the FOUR groups of high area temperature switches greater than the setpoint." The applicant provided a comment that this answer should be accepted as correct because if all four switches in the group were above the setpoint an automatic Group 5 isolation would occur.

Facility response: The question grading for the exam should not change. The statement should be read as only one of the switches is greater than the setpoint. Eight of the nine applicants did not get confused with the distractor wording. Recommend an editorial change prior to placement in the INPO exam bank to disctractor C to eliminate any confusion in the future. Distractor C should be changed to read "ONE switch in ONE of the FOUR groups of high area temperature switches greater than the setpoint."

Question #12:

Comment: The question gives conditions of the plant during a transient involving a group 1 isolation. The question then asks for which EOP's would be entered for the conditions given. The applicant provided a comment that the stem stated that a group isolation occurred, and both HPCI and RCIC were running which would all add significant heat to the torus and thus an entry to C.5-1200 PRIMARY CONTAINMENT CONTROL may be necessary on torus temperature. The applicant recommends providing a time frame in the stem or providing a torus temperature.

Facility response: The question grading for the exam should not change. The statement in the stem of "to this point" indicates the question is asking about a time frame directly following the conditions stated. All nine applicants chose the correct answer. Recommend making an editorial change to clarify the stem prior to placement in the INPO exam bank. The stem should state, " Assuming no operator action occurred to this point, which EOP's should the crew enter at the time the conditions listed above occurred?"

Question #19:

Comment: The question gives conditions of a transient involving a 2R transformer lockout. The question then asks "Based on the above, the operator should insert a manual scram due to.....". Three of the answer choices involve equipment trips. The choices involving equipment trips are A) Both Feed Pump breakers trip, B) Both Recirc

Pumps trip, and D) Both Circ Water pump breakers trip. The applicant recommends removing the word "breaker" from answer choices A and D to eliminate any confusion.

Facility response: The question grading for the exam should not change. All nine applicants chose the correct answer. For the conditions stated, it is appropriate to ask the conditions of equipment breakers. Recommend making an editorial change prior to placement in the INPO exam bank. Change distractor B to "Both Recirc Pump breakers trip" to provide consistency in answer choices.

Question #48:

Comment: The question gives conditions of the SBGT system. The question then asks the expected automatic response for SBGT Train "B". The correct answer was A) B SBGT started when "the Low Flow annunciator came in." The applicant recommends an editorial change to clarify the time between the start setpoint of 2800 CFM and the alarm setpoint of 3000 CFM.

Facility response: The question grading for the exam should not change. Five of the nine applicants chose the correct answer. The four candidates who chose an incorrect answer all chose B, "the 30 sec low flow time delay relay timed out". This answer is clearly incorrect as this relay is only in affect during initial start and the question stem stated that the low flow alarm came in after 5 minutes. From the order of conditions given in the stem, it does not state a time lag between the annunciator coming in and the low flow indication. Given these conditions, answer A is correct. Recommend making an editorial change prior to placement in the INPO exam bank. Change the conditions listed in the stem to clarify that the indication of 2500 CFM occurs at the time the low flow annunciator is received. This can be accomplished by combining the third and fourth bulleted items in the stem.

Question #64:

Comment: The question gives conditions following a Reactor scram and resetting of the scram. The question then asks where the source of the Reactor Building radiation condition is. The correct answer was A) Reactor Building Drain Tank. The applicant states the correct answer should be "C", Reactor Building Floor Drain Sump, since the Reactor Building Floor and Equipment drain tanks would overflow into the Reactor Building Floor Drain Sump if it was overfilled. He also states that a "Reactor Building Drain Tank" does not exist.

Facility response: The question grading for the exam should not change. Eight of the nine applicants chose the correct answer. Though answer "A" is incomplete, it is clearly the correct answer as the Scram discharge volume drains to the Reactor Building Floor and Equipment drain tanks. Given no other conditions in the stem that would indicate a tank overflow, answer "C" would be incorrect. Recommend making an editorial change prior to placement in the INPO exam bank. The change would be to change answer A to "Reactor Building Equipment Drain Tank".

Question #84:

Comment: The question gives conditions during a RPV cooldown. The question then asks what direction the CRS should give next. The correct answer was B) stop the cooldown for a minimum of 15 minutes. The applicant states that the actual minimum time is 6 minutes based on figure 2, Reactor Depressurization Rate.

Facility response: The question grading for the exam should not change. Five of the six SRO applicants chose the correct answer. Though answer "B" contains the word minimum, it is still the correct answer because it would not be incorrect to wait an additional period of time to provide margin to the cooldown limit of figure 2. Recommend making an editorial change prior to placement in the INPO exam bank. The change would be to change answer B to remove the word minimum.

Prepared by: John P. Earl Supervisor Operations Training

Reviewed by: Mark Carey General Supervisor Operations Training

Approved by: Shawn L. Halbert 05-18-05
Shawn Halbert Training Manager