

FACILITY POST-EXAMINATION DOCUMENTS
COVER LETTER AND ENCLOSURES 2, 6, AND 7
FOR THE MONTICELLO RETAKE EXAM - OCTOBER 2007



October 10, 2007

L-MT-07-075
10 CFR 55.40

Mr. Dell 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. The post-examination documentation was developed as a result of the completion of the NMC grading and reviews of the Senior Reactor Operator (SRO) License written examination completed on October 3, 2007, at the Monticello Nuclear Generating Plant (MNGP).

The following information is being provided in this letter: Applicants Comments and Facility Responses, Written Examination Performance Analysis, Graded Written Exam Cover Sheets and Applicants Answer Sheets, Questions and Answers Given during the Written Exam, Written Exam Seating Chart, Completed NRC form ES-403-1, and Posted Exam Clarifications during the Exam.

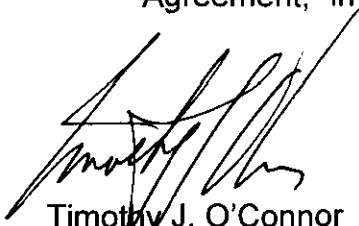
The examination grading and review was performed in accordance with Reference 1, Section ES-403, and "Grading Initial Site-Specific Written Examinations."

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.

OCT 11 2007

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.



Timothy J. O'Connor
Site Vice President, Monticello Nuclear Generating Plant
Nuclear Management Company, LLC

Enclosures (7)

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

- Enclosure 1 - Applicant's Comments and Facility Responses
- Enclosure 2 - Written Examination Performance Analysis
- Enclosure 3 - Graded Written Exam Cover Sheet and Applicants Answer Sheet
- Enclosure 4 - Questions and Answers Given during the Written Exam
- Enclosure 5 - Written Exam Seating Chart
- Enclosure 6 - Completed NRC form ES-403-1
- Enclosure 7 - Posted Exam Clarifications during the Exam

ENCLOSURE 2

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

WRITTEN EXAMINATION PERFORMANCE ANALYSIS

**2007 ILT SRO(U) Retake NRC Exam Administered 10/03/07
Exam Analysis**

Exam Score: Upgrade SRO Score – 80%

Performance Analysis:

All missed exam questions were reviewed with the applicant to determine if there were any problems with question wording or deficiencies in the training program. There were 5 questions that were missed by the SRO(U) applicant. A detailed review was performed to determine question validity. The results of the review are as follows:

Question 5: This question required the application of EOPs to determine if adequate core cooling existed. The candidate chose "B" due to an error in EOP usage. The candidate agrees the question is acceptable and no changes are recommended for this question.

Question 8: This question asked for the procedural requirements associated with a short reactor period. The candidate failed to recognize that a short period alarm was received which resulted in not recognizing an Event Notification needed to be made. This resulted in the candidate choosing "D". The candidate agrees the question is acceptable and no changes are recommended for this question.

Question 13: This question asked for Technical Specification application with HPCI and a leaking SRV. The candidate Chose "B" because of failing to include HPCI when determining which TS action was required to be entered. The candidate agrees the question is acceptable and no changes are recommended for this question.


Question 14: This question asked for procedures required to be entered for a complete loss of Y-30/Y-80. The candidate chose "A" because of failing to recognize that a loss of Y-30 would result in a lock on both feed water regulating valves. The candidate agrees the question is acceptable and no changes are recommended for this question.

Question 16: This question asked for Technical Specification requirements for a missed surveillance requirement. The candidate chose "B" because of failing to apply the allowances correctly if an acceptable risk assessment has been performed.

SUMMARY:

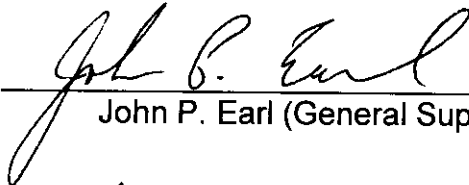
The exam analysis results identified zero program deficiencies and zero program enhancements to be made. Overall the candidate believes the exam questions were clearly written, technically accurate, and operationally valid.

Prepared by:



Roman Becker (Senior Operations Instructor)

Reviewed by:



John P. Earl (General Supervisor Operations Training)

Approved by:



Shawn Halbert (Training Manager)

ENCLOSURE 6

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

COMPLETED NRC FORM ES-403-1

| Facility: <u>Monticello</u> | | Date of Exam: <u>10-3-07</u> | | Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/> | |
|--|-------------------------------------|------------------------------|-------------------------|---|--|
| Item Description | Initials | | | | |
| | a | b | c | | |
| 1. Clean answer sheets copied before grading | <u>B</u> | <u>JR</u> | <u>dm</u> | | |
| 2. Answer key changes and question deletions justified and documented | <u>N/A</u> <u>B</u> | <u>N/A</u> <u>JR</u> | <u>dm</u> | | |
| 3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations) | <u>B</u> | <u>JR</u> | <u>dm</u> | | |
| 4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail | <u>B</u> | <u>JR</u> | <u>N/A</u> <u>dm</u> | | |
| 5. All other failing examinations checked to ensure that grades are justified | <u>N/A</u> <u>B</u> | <u>N/A</u> <u>JR</u> | <u>N/A</u> <u>dm</u> | | |
| 6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants | <u>B</u> | <u>JR</u> | <u>dm</u> | | |
| Printed Name/Signature | | Date | | | |
| a. Grader | <u>Roman Becker / [Signature]</u> | <u>10-3-07</u> | | | |
| b. Facility Reviewer(*) | <u>John P. Earl / [Signature]</u> | <u>10-4-07</u> | | | |
| c. NRC Chief Examiner (*) | <u>Dell R McNeil / [Signature]</u> | <u>10/25/07</u> | | | |
| d. NRC Supervisor (*) | <u>Hirshon, Peter / [Signature]</u> | <u>10/29/07</u> | | | |
| (*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required. | | | | | |

ENCLOSURE 7

**NUCLEAR MANAGEMENT COMPANY, LLC
MONTICELLO NUCLEAR GENERATING PLANT
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POSTED EXAM CLARIFICATIONS DURING THE EXAM

2007 ILT SRO(U) Retake NRC Exam Administered 10/03/07
Posted exam clarifications during exam.

None