

**MISCELLANEOUS CORRESPONDENCE INCLUDING**

**THE FACILITY'S POST-EXAMINATION COMMENTS**

**FOR THE KEWAUNEE RETAKE EXAMINATION - NOV 2004**



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

June 22, 2004

Mr. Thomas Coutu  
Site Vice President  
Kewaunee Nuclear Power Plant  
Nuclear Management Company, LLC  
N490 Hwy 42  
Kewaunee, WI 54216-9511

**SUBJECT: KEWAUNEE NUCLEAR POWER PLANT  
SCHEDULING OF INITIAL OPERATOR LICENSE WRITTEN RETAKE  
EXAMINATION**

Dear Mr. Coutu:

In a telephone conversation on June 16, 2004, between Mr. Wyatt Godes, Kewaunee Nuclear Power Plant Initial Operator License Training Supervisor, and Mr. Dell McNeil, Reactor Inspector, arrangements were made for the administration of a written re-take operator license examination at the Kewaunee Nuclear Power Plant the week of August 16, 2004.

As agreed during the telephone conversation, your staff will prepare the examinations based on the guidelines in Revision 8, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The NRC regional office will discuss with your staff any changes that might be necessary before the examinations are administered.

To meet the above schedule, it was necessary for your staff to furnish the examination outlines by June 21, 2004. We have received the examination outline. The written examination and the supporting reference materials identified in Attachment 2 of ES-201 will be due by July 26, 2004. Pursuant to 10 CFR 55.40(b)(3), an authorized representative of the facility licensee shall approve the outline and written examination before they are submitted to the NRC for review and approval. All materials shall be complete and ready to use. Any delay in receiving the required examination and reference materials, or the submittal of inadequate or incomplete materials, may cause the examinations to be rescheduled.

Appendix E of NUREG-1021 contains a number of NRC policies and guidelines that will be in effect while the written examination is being administered.

To permit timely NRC review and evaluation, your staff should submit a preliminary reactor operator license application (Office of Management and Budget (OMB) approval number 3150-0090), medical certification (OMB approval number 3150-0024), and waiver requests (for the operating test) (OMB approval number 3150-0090) at least 30 days before the examination date. If the application is not received at least 30 days before the examination date, a postponement may be necessary. A signed application certifying that all training has been completed should be submitted at least 14 days before the examination date.

This letter contains information collections that are subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq.). These information collections were approved by the Office of Management and Budget, approval number 3150-0018, which expires on June 30, 2006.

The public reporting burden for this collection is estimated to average 500 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, writing the examinations, and completing and reviewing the collection of information. Send comments on any aspect of this collection of information, including suggestions for reducing the burden, to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001, or by Internet electronic mail at [BJS1@NRC.GOV](mailto:BJS1@NRC.GOV); and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, D.C. 20503-0001.

The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Thank you for your cooperation in this matter. Mr. Godes has been advised of the policies and guidelines referenced in this letter. If you have any questions regarding the NRC's examination procedures and guidelines, please contact Dell McNeil at 630-829-9737, or me at 630-829-9631.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,



Roger D. Lanksbury, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-305  
License No. DPR-43

See Attached Distribution

T. Coutu

-3-

cc w/encl: J. Cowan, Executive Vice President,  
Chief Nuclear Officer  
Plant Manager  
Manager, Regulatory Affairs  
J. Rogoff, Vice President, Counsel & Secretary  
D. Molzahn, Nuclear Asset Manager,  
Wisconsin Public Service Corporation  
L. Weyers, Chairman, President and CEO,  
Wisconsin Public Service Corporation  
D. Zellner, Chairman, Town of Carlton  
J. Kitsembel, Public Service Commission of Wisconsin  
W. Hunt, Kewaunee Station Training Manager

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Sincerely,

*RAI*

Roger D. Lanksbury, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-305  
License No. DPR-43

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cc w/encl: J. Cowan, Executive Vice President,  
Chief Nuclear Officer  
Plant Manager  
Manager, Regulatory Affairs  
J. Rogoff, Vice President, Counsel & Secretary  
D. Molzahn, Nuclear Asset Manager,  
Wisconsin Public Service Corporation  
L. Weyers, Chairman, President and CEO,  
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J. Kitsembel, Public Service Commission of Wisconsin  
W. Hunt, Kewaunee Station Training Manager

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**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

August 17, 2004

Mr. Thomas Coutu  
Site Vice President  
Kewaunee Nuclear Power Plant  
Nuclear Management Company, LLC  
N490 Hwy 42  
Kewaunee, WI 54216-9511

SUBJECT: RE-SCHEDULE OF INITIAL OPERATOR LICENSE RE-TAKE EXAMINATION

Dear Mr. Coutu:

In a telephone conversation on August 5, 2004, between Mr. Walter Hunt, Kewaunee Nuclear Power Plant Training Manager, and Mr. Dell McNeil, Reactor Engineer, arrangements were made to re-schedule the administration of a re-take initial license examination at the Kewaunee Nuclear Power Plant. The proposed re-take written examination submitted to the NRC in July 2004 contained a significant number of questions that were not acceptable for use on an NRC initial license examination. The chief examiner assigned to this re-take examination determined that the proposed examination could not be revised and all quality reviews completed in time to meet the originally scheduled examination date during the week of August 16, 2004. The examination was rescheduled to occur during the week of November 15, 2004.

Mr. Hunt requested we change the examination development guidelines from those contained in Revision 8 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," to those contained in Draft Revision 9 of NUREG 1021. The request to change to the newer standard was accepted, and, accordingly, your staff will develop the re-take examination using the guidelines in Revision 9 of NUREG 1021. In order to comply with the guidelines in Revision 9 of NUREG 1021, a new examination outline (Form ES-401-2, "PWR Examination Outline") and quality review sheet (Form ES-201-2, "Examination Outline Quality Checklist") must be submitted as soon as possible. A review of the proposed examination changes and NRC clarification of the unacceptable questions will take place in a meeting in the NRC Region III offices in Lisle, Illinois, between members of the Kewaunee Plant training department and Mr. Michael Bielby, Chief Examiner, on September 14, 2004. During the telephone conversation with Mr. Hunt, it was agreed that your staff will delete, replace, or rework the unacceptable written examination questions on the proposed examination and re-submit the proposed examination on October 18, 2004. The NRC regional office will discuss with your staff any changes that might be necessary to the examination after that proposed examination is reviewed. The final examination with all requested changes incorporated will be due in the Region III offices during the week of November 8, 2004.

In summary: (1) a new written examination outline must be sent to the chief examiner as soon as possible; (2) there will be a meeting between NRC examiners and your training staff in the Lisle, Illinois, NRC office to discuss examination specifics on September 14, 2004; (3) the proposed examination will be re-submitted to the NRC chief examiner during the week of October 18, 2004; and (4) all requested corrections will be completed and a final examination submitted to the NRC during the week of November 8, 2004. A separate letter will be sent to the Kewaunee Nuclear Power Plant training manager authorizing administration of the approved examination as we approach the proposed examination date.

Appendix E of NUREG-1021 contains a number of NRC policies and guidelines that will be in effect while the written examinations and operating tests are being administered.

To permit timely NRC review and evaluation, your staff should submit a preliminary reactor operator license applications (Office of Management and Budget (OMB) approval number 3150-0090), a medical certification (OMB approval number 3150-0024), and the applicant's waiver requests (OMB approval number 3150-0090) at least 30 days before the examination date. If the application is not received at least 30 days before the examination date, a postponement may be necessary. A signed application certifying that all training has been completed should be submitted at least 14 days before the first examination date.

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Thank you for your cooperation in this matter. Mr. Hunt has been advised of the policies and guidelines referenced in this letter. If you have any questions regarding the NRC's examination procedures and guidelines, please contact Dell McNeil at 630-829-9737, Michael Bielby at 630-829-9762, or me at 630-829-9631.

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Sincerely,



Roger D. Lanksbury, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-305  
License No. DPR-43

cc: J. Cowan, Executive Vice President,  
Chief Nuclear Officer  
Plant Manager  
Manager, Regulatory Affairs  
J. Rogoff, Vice President, Counsel & Secretary  
D. Molzahn, Nuclear Asset Manager,  
Wisconsin Public Service Corporation  
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November 22, 2004

NRC-04-137  
10CFR 55.40

Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
Attn: Mr. Michael E. Bielby  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Kewaunee Nuclear Power Plant  
Docket 50-305  
License No. DPR-43

Reactor Operator Written Examination Materials for Mr. Jason F. Crowley

In accordance with the guidelines specified in NUREG 1021, "Operating License Examination Standard for Power Reactors" Draft Revision 9, the Nuclear Management Company, LLC (NMC) is providing the Reactor Operator written examination for the re-examination of Mr. Jason Crowley, administered on November 16, 2004. This package contains the enclosed 75-question written examination, documentation for completion of this exam, and a CD containing the electronic version of the examination questions.

NUREG 1021 physical security requirements state that the enclosed examination materials shall be withheld from public disclosure until after the examination is complete.

Please direct any questions or comments regarding this material to Mr. Stephen Johnson at 920-388-8723.

Thomas Coutu  
Site Vice President, Kewaunee Nuclear Power Plant  
Nuclear Management Company, LLC

Enclosures (3)

cc: Senior Resident Inspector, Kewaunee, USNRC w/o enclosures

NOV 23 2004



November 22, 2004

NRC-04-136  
10CFR 55.40

Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
Attn: Mr. Michael E. Bielby  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Kewaunee Nuclear Power Plant  
Docket 50-305  
License No. DPR-43

Reactor Operator Written Retake Examination Comments

In accordance with the guidelines specified in NUREG 1021, "Operating License Examination Standard for Power Reactors" Draft Revision 9, and the telephone conversation with Mr. Michael Bielby on November 17, 2004, the Nuclear Management Company, LLC (NMC) is providing the post-examination comments from the Reactor Operator Written Retake Examination administered to Mr. Jason Crowley on November 16, 2004. This letter documents a single comment and the proposed resolution for this comment.

Question 37 is the only question that received a comment during the post-examination review. The correct answer for this question is "D. Feedwater Pump B and Condensate Pump A."

As submitted, the examination identified the correct answer as "C. Feedwater Pump A and Condensate Pump B." The question asked "Which one of the following *running pump combinations* would be the INITIAL indication of this plant condition after the first interlock setpoint is reached?" [Emphasis added]

As indicated in the explanation provided with the submitted question, Condensate Pump B trips at 14% hotwell level and the trip of this pump results in the trip of Feedwater Pump A. Therefore, the remaining running pumps would be Condensate Pump A and Feedwater Pump B, answer "D". The only explanation for the incorrect answer being

NOV 23 2004

marked as correct, is that the question was reorganized during the latter part of facility validation, but the marking of the correct answer was not changed at that time.

A handwritten signature in black ink that reads "Thomas Coutu". The signature is written in a cursive style with a large initial 'T'.

Thomas Coutu  
Site Vice President, Kewaunee Nuclear Power Plant  
Nuclear Management Company, LLC

cc: Senior Resident Inspector, Kewaunee, USNRC