

MISCELLANEOUS CORRESPONDENCE

FOR THE BRAIDWOOD INITIAL EXAMINATION - JULY 2002

Exelon Generation
Services and Training Center
36400 South Essex Road
Wilmington, IL 60481

www.exeloncorp.com

July 23, 2002

Mike Bielby
Chief Examiner
U.S. NRC Region III
801 Warrenville Road
Lisle, IL 60532-4351

Braidwood Station Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. 50-456 and 50-457

Subject: Post exam grading quality checklist submittal

Enclosed are the completed written exam grading quality checklists for the Braidwood RO and SRO ILT Exams (ES-403-1).

Upon completion of the written exam, the following materials were delivered, on 7/18/02:

- Candidates original answer sheet and exam cover sheets
- Copy of facility graded answer sheets
- Master exam sheets with clarifications given to candidates annotated in red
- Master exam answer key(s)
- Written exam seating chart

There were a total of 11 questions on the Bwd 2002 ILT NRC Exam that were missed by 50% of the candidates. 2 on the RO only exam, 6 on the SRO only portion, and 3 shared (RO and SRO). These questions have been reviewed by the Braidwood training staff and all were found to be valid examination questions. No question deletions or answer key changes are requested to be made as a result of this review.
Training Revision requests have been generated and the questions are being reviewed for lesson plan enhancement in the ILT training program.

The Exam Security Agreement remains to be completed (4 signatures yet required).

Should you have any questions concerning this letter, please contact Bill Spahr at (815) 458-7636 or Mark Olson at (815) 458-7856.

Respectfully,



Bill Spahr
Operations Training Manager
Braidwood Station

Enclosures: (Hand delivered to Mike Bielby, Chief Examiner, NRC Region III)

Written Exam Grading Quality Checklists (Form ES-403-1)

cc: H. Peterson

January 17, 2002

Mr. Oliver D. Kingsley, President
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Dear Mr. Kingsley:

In a telephone conversation on January 17, 2002, between Mr. M. Olson, Operations Training, and Mr. M. Bielby, Chief Examiner, arrangements were made for the administration of licensing examinations at the Braidwood Nuclear Station the weeks of July 8, 2002, and July 15, 2002. In addition, the NRC will make an examination validation visit to your facility the week of June 10, 2002.

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 will be necessary for your staff to furnish the examination outlines by March 25, 2002. The written examinations, operating tests, and the supporting reference materials identified in Attachment 2 of ES-201 will be due by May 13, 2002. Pursuant to 10 CFR 55.40(b)(3), an authorized representative of the facility licensee shall approve the outlines, examinations, and tests 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.

In order to conduct the requested written examinations and operating tests, it will be necessary for your staff to provide adequate space and accommodations in accordance with ES-402, and to make the simulation facility available on the dates noted above. In accordance with ES-302, your staff should retain the original simulator performance data (e.g., system pressures, temperatures, and levels) generated during the dynamic operating tests until the examination results are final.

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 preliminary reactor operator and senior reactor operator license applications (Office of Management and Budget (OMB) approval number 3150-0090), medical certifications (OMB approval number 3150-0024), and waiver requests (if any) (OMB approval number 3150-0090) at least 30 days before the first

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examination date. If the applications are not received at least 30 days before the examination date, a postponement may be necessary. Signed applications certifying that all training has been completed should be submitted at least 14 days before the first 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 April 30, 2003.

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; and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, D.C. 20503.

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. M. Olson 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 M. Bielby at 630-829-9762, or me at 630-829-9733.

In accordance with 10 CFR 2.790 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,



David E. Hills, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-456; 50-457
License Nos. NPF-72; NPF-77

See Attached Distribution

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DATE	01/17/02		01/17/02				

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cc: J. Skolds, Chief Operating Officer
W. Bohlke, Senior Vice President, Nuclear Services
C. Crane, Senior Vice President - Mid-West Regional
Operating Group
J. Cotton, Senior Vice President - Operations Support
J. Benjamin, Vice President - Licensing and Regulatory Affairs
R. Hovey, Operations Vice President
K. Ainger, Director - Licensing
R. Helfrich, Senior Counsel, Nuclear
DCD - Licensing
J. von Suskil, Site Vice President
K. Schwartz, Plant Manager
A. Ferko, Regulatory Assurance Manager
M. Aguilar, Assistant Attorney General
Illinois Department of Nuclear Safety
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R. G. Coon, Training Department

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M. A. Bies, DRS

April 2, 2001

Mr. Oliver D. Kingsley, President
Exelon Nuclear
Exelon Generation Company, LLC
1400 Opus Place, Suite 500
Downers Grove, IL 60515

Dear Mr. Kingsley:

In response to your facility letters dated October 6, 2000, and January 29, 2001, we have tentatively scheduled an initial licensing examination for your operator license applicants at the Braidwood Station during the weeks of July 8 and July 15, 2002. Validation of the examination will occur at the station during the week of June 10, 2002. In the unlikely event that we are unable to support the examination during the scheduled weeks, we will inform you immediately upon discovery of such conditions and make arrangements to administer the examination at a mutually acceptable date.

As stated in your October 6, 2000 letter and confirmed in a telephone conversation on February 27, 2001, your staff will develop the examination. To support the examination administration date, we have tentatively scheduled the date of May 28, 2002, to begin our review of your submitted examination.

Your facility letter dated October 6, 2000, indicated you are training approximately 15 candidates for the examination. Please inform us if the number of candidates declines below 10 as this will impact the examination schedule. Please also inform us at your earliest opportunity if you discover you are unable to support the examination on the scheduled dates.

Once your staff has determined a schedule for examination development, please have them contact the Chief Examiner to arrange for a suitable examination outline submittal date for NRC review. The intent is for the examination outline to be submitted early in the examination development process. This is to preclude the need to make significant changes to developed examination material as a result of the NRC review of the outline. Mr. Jay A. Hopkins has been tentatively assigned as the Chief Examiner and can be reached at 630-829-9739.

A supplementary letter will be sent to the training department approximately 120 days prior to the examination outlining examination security expectations, listing the materials required by the NRC to conduct the examination, reconfirming the examination dates, and reconfirming the number of candidates you have in the training program. If you have any questions concerning this information, please contact Mr. Hironori Peterson of my staff at 630-829-9707.

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In accordance with 10 CFR 2.790 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,



David E. Hills, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-456; 50-457
License Nos. NPF-72; NPF-77

- cc: W. Bohlke, Senior Vice President, Nuclear Services
- C. Crane, Senior Vice President - Mid-West Regional Operating Group
- J. Cotton, Senior Vice President - Operations Support
- J. Benjamin, Vice President - Licensing and Regulatory Affairs
- H. Stanley, Operations Vice President
- R. Krich, Director - Licensing
- R. Helfrich, Senior Counsel, Nuclear
- J. Skolds, Chief Operating Officer
DCD - Licensing
- J. von Suskil, Site Vice President
- K. Schwartz, Station Manager
- A. Ferko, Regulatory Assurance Supervisor
- M. Aguilar, Assistant Attorney General
Illinois Department of Nuclear Safety
State Liaison Officer
Chairman, Illinois Commerce Commission
- R. Coon, Training Department

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M.Bies, DRS

Exelon Generation Company, LLC
1400 Opus Place
Downers Grove, IL 60515-5701

www.exeloncorp.com

Nuclear

*cc: D. Hells
W. Peterson*

January 29, 2001
BW010010

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Subject: Operator Licensing Examination Dates for the year 2002 for Braidwood Station

Reference: (1) NRC Regulatory Issue Summary 2000-14, "Preparation and Scheduling of Operator Licensing Examinations," dated September 6, 2000
(2) Letter from R. M. Krich (Exelon) to NRC Document Control Desk, "Response to Regulatory Issue Summary 2000-14," dated October 6, 2000

Reference 2 lists proposed Initial Operator Licensing Examination dates for the year 2002 as July 8, 2002 through July 19, 2002 (primary date), and July 15, 2002 through July 26, 2002 (alternate date). Braidwood Station is requesting that the primary date be changed to July 22, 2002 through August 02, 2002.

If you have any questions regarding this matter, please contact T. W. Simpkin, Regulatory Assurance Manager at (815) 458-2801, extension 2980.

Respectfully,



G. K. Schwartz
Braidwood Station Manager

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station

M003

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Commonwealth Edison Company
1400 Opus Place
Downers Grove, IL 60515-5701

cc: D. Hilla
H. Peterson (Braidwood & Byron)
A. M. Stone (Dresden, Gasella, & C)
10 CFR 50.4



RS-00-96

October 6, 2000

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-237 and 50-249

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Response to Regulatory Issue Summary 2000-14, "Preparation and Scheduling of Operator Licensing Examinations"

Reference: NRC Regulatory Issue Summary 2000-14, "Preparation and Scheduling of Operator Licensing Examinations," dated September 6, 2000

This letter provides our voluntary response to the request for information contained in the referenced Regulatory Issue Summary (RIS). The NRC requested a voluntary response to the RIS be submitted within 30 days of receipt of the RIS. We received RIS 2000-14 on September 6, 2000. Accordingly, this response is due to be submitted by October 6, 2000.

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**OPERATOR LICENSING
EXAMINATION DATA**

Estimated burden per response to comply with this voluntary information collection request: 1 hour. This information collection is used to plan budgets and resources for operator examinations. Send comments regarding burden estimate to the Records Management Branch (T-6 E6) U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0131), Office of Management and Budget Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

FACILITY

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

NRC REGION

III

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	CY <u>01</u>	CY <u>02</u>	CY <u>03</u>	CY <u>04</u>
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	1	1	1	1
ESTIMATED NUMBER OF NRC-PREPARED EXAMINATIONS	0	0	0	0

B. INITIAL OPERATOR LICENSING EXAMINATIONS

PROPOSED NUMBER	CY <u>01</u>	CY <u>02</u>	CY <u>03</u>	CY <u>04</u>
NUMBER OF REACTOR OPERATORS	5	9	6	5
NUMBER OF SENIOR REACTOR OPERATORS-INSTANT	5	4	4	3
NUMBER OF SENIOR REACTOR OPERATORS-UPGRADE	0	2	2	3
NUMBER OF SENIOR REACTOR OPERATORS-LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	10/15/01 – 10/26/01	07/08/02 – 07/19/02 07/22/02 – 08/02/02	06/16/03 – 06/27/03	06/21/04 – 07/02/04
ALTERNATE DATE	10/08/01 – 10/19/01	07/15/02 – 07/26/02	06/23/03 – 07/03/03	06/28/04 – 07/09/04

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	CY <u>01</u>		CY <u>02</u>	
	FIRST	SECOND	FIRST	SECOND
ESTIMATED NUMBER OF CANDIDATES	0	21	0	15

Per the data 01-29-01.