MISCELLANEOUS CORRESPONDENCE

FOR THE BRAIDWOOD INITIAL EXAMINATION - OCTOBER 2001

Exelon Generation Company, LLC
Braidwood Station
35100 South Rt 53, Suite 84
Braceville, IL 60407-9619
Tel. 815-458-2801

www.exeloncorp.com

Exelon Nuclear

August 24, 2001
BW010094

James E. Dyer
Regional Administrator
U.S. NRC Region III Administrator
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: Submittal of Integrated Initial License Training Examination Materials

Enclosed are the examination materials, which Braidwood Station is submitting in support of the Initial License Examination scheduled for the weeks of October 15, 2001 through October 29, 2001, at the Braidwood Station.

This submittal includes the Senior Reactor Operator and Reactor Operator Written Examinations, Job Performance Measures, and Integrated Plant Operation Scenario Guides.

These examination materials have been developed in accordance with NUREG-1021, "Operator Licensing Examination Standards," Revision 8, Supplement 1. Please note that reference materials are attached to each individual examination question or item.

Some minor modifications have been made to the Integrated Examination Outline with regards to the operational scenarios in order to improve balance and content. These changes improve examination quality and are in compliance with NUREG-1021, Revision 8, Supplement 1.

Some modifications or adjustments to the examination material may be required due to procedural changes.

In accordance with NUREG-1021, Revision 8, Supplement 1, Section ES-201, "Initial Operator Licensing Examination Process," please ensure that these materials are withheld from public disclosure until after the examinations are complete.

SEP 0 5 2001

Should you have any questions concerning this letter, please contact Amy Ferko at 815-417-2699. For questions concerning examination materials, please contact Scott Deprest at 815-458-7587.

Respectfully,

James D. von Suskil
Site Vice President
Braidwood Station

Enclosures: (Hand delivered to Del McNeil, Chief Examiner, NRC Region III)

RO/SRO Composite Examination with references attached
Control Room Systems and Facility Walk-Through Job Performance Measures with references attached
Administrative Topic Job Performance Measures with references attached
Integrated Plant Operation Scenario Guides
Completed Checklists:

- Operating Test Quality Checklist (Form ES-301-3)
- Simulator Scenario Quality Checklist (Form ES-301-4)
- Transient and Event Checklist (Form ES-301-5)
- Competencies Checklist (Form ES-301-6)
- Written Exam Quality Checklist (Form ES-401-7)
- Examination Security Agreements (Form ES-201-3)
- Record of Rejected KAs (Form ES 401-10)

Dell has the enclosures.

Exelon Nuclear

Exelon Generation Company, LLC
Braidwood Station
35100 South Rt 53, Suite 84
Braceville, IL 60407-9619
Tel. 815-458-2801

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June 13, 2001
BW010060

Del McNeil
Lead Examiner
U.S. Nuclear Regulatory Commission
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. STN 50-456 and STN 50-457

Subject: Submittal of Knowledge and Abilities (K/A) statements that will be suppressed from the random exam generation process

In accordance with NUREG 1021, Revision 8, Supplement 1, "Operator Licensing Examination Standards for Power Reactors," Braidwood Station is submitting for your review the list of K/A statements that will be suppressed from the random exam generation process in support of our October 29, 2001 license exam.

If there are any questions or comments regarding this submittal, please contact Amy Ferko, at (815) 458-2801, Extension 2699.

Respectfully,

James D. von Suskil
Site Vice President
Braidwood Station

Enclosures: Braidwood and Byron Suppressed K/A statements

cc: (without attachments)
Chief, NRC Operator Licensing Branch
NRC Senior Resident Inspector – Braidwood Station

JUN 19 2001

June 6, 2001

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 June 5, 2001, between Mr. Darin Myers and Mr. Dell McNeil, arrangements were made for the administration of licensing examinations at the Braidwood Station the weeks of October 15 and October 22, 2001. In addition, the NRC will make an examination validation visit to your facility the week of September 24, 2001.

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 July 9, 2001. The written examinations, operating tests, and the supporting reference materials identified in Attachment 2 of ES-201 will be due by September 3, 2001. 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 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.

ML 011570629

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. Myers 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 630-829-9733.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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

DOCUMENT NAME: G:DRS\BRA0606 01drs.wpd

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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
H. Stanley, Operations Vice President
R. Krich, 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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M. A. Bies, DRS

cc: D. McNeil

June 19, 2000

Mr. Oliver D. Kingsley
President, Nuclear Generation Group
Commonwealth Edison Company
ATTN: Regulatory Services
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

Dear Mr. Kingsley:

This is to notify you of a change from our letter dated March 13, 2000, in which we informed you that we had tentatively scheduled an initial licensing examination for calendar year 2001 for your operator license applicants at the Braidwood Nuclear Power Station. In response to a verbal request from your staff and confirmed in a telephone conversation on June 6, 2000, between Mr. D. Meyers and Mrs. A. M. Stone, we have changed the examination dates. The examination is now tentatively scheduled for the weeks of October 15 and 22, 2001. In addition, the NRC will make an examination validation visit to your facility the week of September 24, 2001.

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 Mary Ann Bies of my staff at 630-829-9711.

Sincerely,

David E. Hills

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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cc: D. Helwig, Senior Vice President, Nuclear Services
C. Crane, Senior Vice President, Nuclear Operations
H. Stanley, Vice President, Nuclear Operations
R. Krich, Vice President, Regulatory Services
DCD - Licensing
T. Tulon, Site Vice President
K. Schwartz, Station Manager
T. Simpkin, Regulatory Assurance Supervisor
M. Aguilar, Assistant Attorney General
State Liaison Officer
Chairman, Illinois Commerce Commission
R. Coon, Training Department

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G. M Tracy, NRR:DIPM:IOLB
G. F. Dick, LPM, NRR

March 13, 2000

Mr. Oliver D. Kingsley
President, Nuclear Generation Group
Commonwealth Edison Company
ATTN: Regulatory Services
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

Dear Mr. Kingsley:

In response to R. M. Krich's letter dated October 4, 1999, we have tentatively scheduled an initial licensing examination for your operator license applicants at the Braidwood Nuclear Power Station during the weeks of October 1 and 8, 2001. Validation of the examination will occur at the station during the week of September 10, 2001. 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 the enclosure to Mr. Krich's letter and confirmed in a telephone conversation with Mr. R. Coon on March 6, 2000, your staff will develop the examination.

Mr. Krick's letter 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.

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 Mary Ann Bies of my staff at 630-829-9711.

Sincerely,

David E. Hills, Chief
Operations Branch

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

See Attached Distribution

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cc: D. Helwig, Senior Vice President, Nuclear Services
C. Crane, Senior Vice President, Nuclear Operations
H. Stanley, Vice President, Nuclear Operations
R. Krich, Vice President, Regulatory Services
DCD - Licensing
T. Tulon, Site Vice President
K. Schwartz, Station Manager
T. Simpkin, Regulatory Assurance Supervisor
M. Aguilar, Assistant Attorney General
State Liaison Officer
Chairman, Illinois Commerce Commission
R. G. Coon, Training Department

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10 CFR 50.4

ComEd

cc: D. Hills
M. Bielby
H. Peterson

October 4, 1999

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. STN 50-373 and STN 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 Administrative Letter 99-03, "Preparation and Scheduling of Operator Licensing Examinations"

Reference: NRC Administrative Letter 99-03, "Preparation and Scheduling of Operator Licensing Examinations," dated August 20, 1999

This letter provides our voluntary response to the request for information contained in the referenced Administrative Letter (AL). The NRC requested a voluntary response to the AL be submitted within 30 days of receipt of the AL.

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	CY 00		CY 01	
	FIRST	SECOND	FIRST	SECOND
ESTIMATED NUMBER OF CANDIDATES	0	21	0	21

#In addition to the examination and the number of applicants already scheduled in NRC letter dated September 6, 1999.

NRC FORM 536 (7-1999) U.S NUCLEAR REGULATORY COMMISSION

OPERATOR LICENSING EXAMINATION DATA

APPROVED BY 0MB NO 3150-0131 EXPIRES O7/3I/2OO2

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 email 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 0MB 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 00	CY 01	CY 02	CY 03
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	0	1#	1	1

B. INITIAL OPERATOR LICENSING EXAMINATIONS

PROPOSED NUMBER	CY 00	CY 01	CY 02	CY 03
NUMBER OF REACTOR OPERATORS	0	9#	9	6
NUMBER OF SENIOR REACTOR OPERATORS-INSTANT	0	6#	4	4
NUMBER OF SENIOR REACTOR OPERATORS-UPGRADE	0	0	2	2
NUMBER OF SENIOR REACTOR OPERATORS-LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	-	10/01/01 – 10/12/01	07/08/02 – 07/19/02	06/16/03 – 06/27/03
ALTERNATE DATE	-	09/24/01 – 10/05/01	07/15/02 – 07/26/02	06/23/03 – 07/03/03

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	CY 00		CY 01	
	FIRST	SECOND	FIRST	SECOND
ESTIMATED NUMBER OF CANDIDATES	0	21	0	21

#In addition to the examination and the number of applicants already scheduled in NRC letter dated September 6, 1999.