

MISCELLANEOUS CORRESPONDENCE

FOR THE BYRON INITIAL EXAMINATION - OCT/NOV 2001

PRIORITY ROUTING

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10 CFR 50.4

ComEd

*cc: D. Hill
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.

We received AL 99-03 on September 2, 1999. Accordingly, this response is due to be submitted by October 4, 1999.

As requested, the Attachment, "Completed NRC Form 536s," contains a separate NRC Form 536 [July 1999], "Operator Licensing Examination Data," for each of our facilities addressed by the AL. The information provided for each facility includes: the proposed examination preparation schedule for calendar years (CYs) 2001 through 2003; the estimated number of applicants and proposed dates for each of the initial operator license examinations through CY 2003; and the estimated number of candidates that plan to take the Generic Fundamentals Examination in CYs 2000 and 2001.

The CY 2000 license examinations for our facilities and the January 2001 license examinations for Braidwood Station and Dresden Nuclear Power Station are already scheduled with NRC Region III as specified in NRC letters dated September 6 and 8, 1999. Therefore, the attachment reflects only information related to proposed operator license examination dates and applicant numbers which is not included in previously agreed to examination schedules.

If you have any questions about this letter, please contact Mr. P. R. Simpson at (630) 663-7971.

Respectfully,



R. M. Krich
Vice President – Regulatory Services

Attachment

cc: Regional Administrator – NRC Region III
 NRC Senior Resident Inspector – Braidwood Station
 NRC Senior Resident Inspector – Byron Station
 NRC Senior Resident Inspector – Dresden Nuclear Power Station
 NRC Senior Resident Inspector – LaSalle County Station
 NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

**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 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 OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

FACILITY

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

NRC REGION

III

A. PROPOSED EXAMINATION PREPARATION SCHEDULE

PROPOSED NUMBER	CY 00	CY 01	CY 02	CY 03
ESTIMATED NUMBER OF LICENSEE-PREPARED EXAMINATIONS	*	1	1	1

B. INITIAL OPERATOR LICENSING EXAMINATIONS

PROPOSED NUMBER	CY 00	CY 01	CY 02	CY 03
NUMBER OF REACTOR OPERATORS	*	7	5	5
NUMBER OF SENIOR REACTOR OPERATORS-INSTANT	*	5	4	2
NUMBER OF SENIOR REACTOR OPERATORS-UPGRADE	*	2	3	3
NUMBER OF SENIOR REACTOR OPERATORS-LIMITED	*	0	0	0
PROPOSED DATES				
PRIMARY DATE	*	10/29/01 – 11/09/01	12/09/02 – 12/20/02	12/08/03 – 12/19/03
ALTERNATE DATE	*	11/05/01 – 11/16/01	12/02/02 – 12/13/02	12/01/03 – 12/12/03

C. PROPOSED GENERIC FUNDAMENTALS EXAMINATION (GFE) SCHEDULE

PROPOSED NUMBER	CY 00		CY 01	
	FIRST	SECOND	FIRST	SECOND
ESTIMATED NUMBER OF CANDIDATES	0	18	0	16

*Already scheduled in NRC letter dated September 6, 1999.

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 Byron Nuclear Power Station during the weeks of October 29 and November 5, 2001. Validation of the examination will occur at the station during the week of October 8, 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. G. Wolfe on March 2, 2000, your staff will develop the examination.

Mr. Krich's letter indicated you are training approximately 14 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. 50-454; 50-455
License Nos. NPF-37; NPF-66

See Attached Distribution

DOCUMENT NAME: G:\DRS\BYR031\0.WPD

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NAME	MABies:jp <i>ma</i>	HPeterson <i>su</i> (for)	DHills <i>DM</i>			
DATE	03/8/00	03/09/00	03/13/00			

OFFICIAL RECORD COPY

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
W. Levis, Site Vice President
R. Lopriore, Station Manager
K. Moser, Acting Regulatory Assurance Manager
M. Aguilar, Assistant Attorney General
State Liaison Officer
State Liaison Officer, State of Wisconsin
Chairman, Illinois Commerce Commission
D. E. Spoerry, Training Department

Distribution:

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GREENS
D. C. Trimble, NRR:DIPM:IOLB

October 5, 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 Byron Nuclear Power Station. In response to a verbal request from your staff and confirmed in a telephone conversation on September 29, 2000, between Mr. J. Hansen and Mr. D. Pelton, we have changed the examination dates. The examination is now tentatively scheduled for the weeks of November 5 and 12, 2001. In addition, the NRC will make an examination validation visit to your facility the week of October 8, 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, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-454; 50-455
License Nos. NPF-37; NPF-66

See Attached Distribution

DOCUMENT NAME: G:\DRS\BYR100_00DRS.WPD

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NAME	DPelton:jb	<input checked="" type="checkbox"/>	DHills	<input checked="" type="checkbox"/>			
DATE	10/4/00		10/5/00				

OFFICIAL RECORD COPY

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
W. Levis, Site Vice President
R. Lopriore, Station Manager
P. Reister, Regulatory Assurance Manager
M. Aguilar, Assistant Attorney General
State Liaison Officer
State Liaison Officer, State of Wisconsin
Chairman, Illinois Commerce Commission
D. Spoerry, Byron Training Manager
J. Hansen, Examination Development Coordinator
R. Wegner, ROG Training Director

ADAMS Distribution:

DFT
GFD (Project Mgr.)
J. Caldwell
B. Clayton
DRPIII
DRSIII
PLB1
JRK1
BAH3

Cc: D. Hills
H. Peterson (Braidwood & Byron)
A. M. Stone (Dresden, Gasbills & 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
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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.

ML00376054

October 6, 2000
U.S. Nuclear Regulatory Commission
Page 2

As requested, the Attachment, "Completed NRC Form 536s," contains a separate NRC Form 536 [August 2000], "Operator Licensing Examination Data," for each of our facilities addressed by the RIS. The information provided for each facility includes: the proposed examination preparation schedule for calendar years (CYs) 2001 through 2004; the estimated number of applicants and proposed dates for each of the initial operator license examinations through CY 2004; and the estimated number of candidates that plan to take the Generic Fundamentals Examination in CYs 2001 and 2002.

The CY 2001 license examination for Dresden Nuclear Power Station is already scheduled with NRC Region III as specified in a NRC letter dated September 6, 1999. Therefore, the attachment reflects only information related to proposed operator license examination dates and applicant numbers which is not included in previously agreed to examination schedules.

If you have any questions about this letter, please contact K. A. Ainger at (630) 663-7350.

Respectfully,



R. M. Krich
Vice President – Regulatory Services

Attachment

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station
NRC Senior Resident Inspector – Byron Station
NRC Senior Resident Inspector – Dresden Nuclear Power Station
NRC Senior Resident Inspector – LaSalle County Station
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

**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

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

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	0	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	0	5	5
NUMBER OF SENIOR REACTOR OPERATORS-INSTANT	4	0	3	2
NUMBER OF SENIOR REACTOR OPERATORS-UPGRADE	2	0	2	3
NUMBER OF SENIOR REACTOR OPERATORS-LIMITED	0	0	0	0
PROPOSED DATES				
PRIMARY DATE	11/05/01 – 11/16/01	-	06/02/03 – 06/13/03	07/06/04 – 07/16/04
ALTERNATE DATE	11/12/01 – 11/23/01	-	06/09/03 – 06/20/03	07/12/04 – 07/23/04

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	15	0	0	11

June 20, 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 18, 2001, between Mr. David Pelton and Mr. Gary Wolfe, arrangements were made for the administration of licensing examinations at the Byron Station. The written portion is to be administered on October 29, 2001, and the operating portion is to be administered the weeks of November 5, 2001, and November 12, 2001. In addition, the NRC will make an examination validation visit to your facility the week of October 8, 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 August 15, 2001. The written examinations, operating tests, and the supporting reference materials identified in Attachment 2 of ES-201 will be due by September 14, 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.

ML011710572

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. Wolfe 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 David Pelton at 630-829-9732, 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. 50-454; 50-455
License Nos. NPF-37; NPF-66

See Attached Distribution

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DATE	06/11/01		06/12/01				

OFFICIAL RECORD COPY

cc: J. Skolds, Chief Operating Officer
C. Crane, Senior Vice President, Midwest ROG
J. Benjamin, Vice President Licensing
H. Stanley, Vice President, Midwest ROG Operations
R. Krich, Licensing Director, Midwest ROG
R. Helfrich, Senior Counsel, Nuclear
DCD - Licensing
R. Lopriore, Site Vice President
S. Kuczynski, Station Manager
P. Reister, Regulatory Assurance Manager
M. Aguilar, Assistant Attorney General
Illinois Department of Nuclear Safety
State Liaison Officer
State Liaison Officer, State of Wisconsin
Chairman, Illinois Commerce Commission
D. Spoerry, Training Department

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AJM

DFT

GFD

GEG

HBC

EWC

DRPIII

DRSIII

PLB1

JRK1

M. A. Bies (correspondence copy)

Exelon Generation
Byron Generating Station
4450 North German Church Road
Byron, IL 61010-9794
Tel 815-234-5441

www.exeloncorp.com

September 6, 2001

LTR: BYRON 2001-0115
File: 1.06.5100

James E. Dyer, Regional Administrator
United States Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

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

Subject: Submittal of Integrated Initial License Training Examination Materials

Enclosed are the examination materials we are submitting in support of the Initial License Examination scheduled for the weeks of October 29, 2001, through November 16, 2001, at Byron 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 additional modifications or adjustments to the examination material may be required due to pending procedural changes.

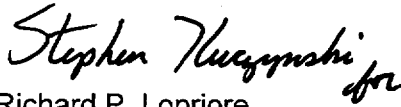
In accordance with NUREG 1021, Revision 8, Supplement 1, Section ES-201, please ensure that these materials are withheld from public disclosure until after the examinations are complete.

SEP 12 2001

September 6, 2001
James E. Dyer, Regional Administrator
Page 2

Should you have any questions concerning this letter, please contact W. Grundmann, Regulatory Assurance Manager, at (815) 234-5441, extension 2800.

Respectfully,

A handwritten signature in black ink that reads "Stephen Hucynski" with a stylized flourish at the end.

Richard P. Lopriore
Site Vice President
Byron Nuclear Generating Station

RPL/DD/dpk

Enclosures: (Hand delivered to David L. Pelton, 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 K/As (Form ES-401-10)

cc: Chief, NRC Operator Licensing Branch (without attachments)
NRC Senior Resident Inspector – Byron Station (without attachments)
NRC Project Manager – NRR – Byron Station (without attachments)