

**2016 BYRON STATION**

**INITIAL LICENSE EXAMINATION**

**MISCELLANEOUS CORRESPONDENCE**



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

March 7, 2016

Mr. Bryan C. Hanson  
Senior VP, Exelon Generation Company, LLC  
President and CNO, Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

**SUBJECT: OPERATOR LICENSING EXAMINATION APPROVAL**

Dear Mr. Hanson:

The purpose of this letter is to confirm the final arrangements for the upcoming operator licensing examinations at the Byron Station.

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of the operator license applications in connection with this examination and separately provided a list of approved applicants to Mr. John J. Nichols, Training Director. Note that any examination waivers and application denials have been addressed in separate correspondence.

The NRC will administer the written examinations and operating tests in accordance with Revision 10 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," during the weeks of March 14 and 21, 2016. This examination has undergone extensive review by my staff and representatives responsible for licensed operator training at your facility. Based on this review, I have concluded that the examination meets the guidelines of NUREG-1021, for content, operational, and discrimination validity. If you determine that this examination is not appropriate for licensing operators at your facility, please contact me at 630-829-9707.

Please contact your Chief Examiner, Mr. Michael E. Bielby, at 630-829-9762, if you have any questions or identify any errors or changes in the license level reactor operator or senior reactor operator or type of examination (partial or complete written examination and/or operating test) specified for each applicant.

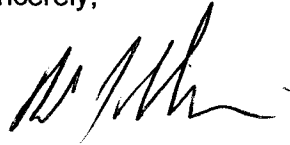
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Sincerely,

A handwritten signature in black ink, appearing to read 'R. Orlikowski', with a stylized flourish at the end.

Robert J. Orlikowski, Chief  
Operations Branch  
Division of Reactor Safety

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

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Sincerely,

Robert J. Orlikowski, Chief  
Operations Branch  
Division of Reactor Safety

Docket Nos. 50-454; 50-455  
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| NAME   | JKweiser: <i>JK</i> |   | MBielby: <i>MB</i> |   | ROrlikowski: <i>RO</i> |   |      |
| DATE   | 02/19/16            |   | 02/14/16           |   | 3/7/2016               |   |      |

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

September 23, 2015

Mr. Bryan C. Hanson  
Senior VP, Exelon Generation Company, LLC  
President and CNO, Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: BYRON STATION; CONFIRMATION OF INITIAL LICENSE EXAMINATION

Dear Mr. Hanson:

In a telephone conversation on September 21, 2015, between Mr. C. Zoia, Examiner and Mr. R. Peterson, Initial License Exam Lead, arrangements were made for the administration of licensing examinations at Byron Station during the weeks of March 14, 2016, and March 21, 2016. In addition, the U.S. Nuclear Regulatory Commission (NRC) will make an examination validation visit to your facility the week of February 15, 2016.

As agreed during the telephone conversation, your staff will prepare the examinations based on the guidelines in Revision 10 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The NRC's 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 December 11, 2015. The written examinations, operating tests, and supporting reference materials identified in Attachment 3 to ES-201, will be due by January 11, 2016. Pursuant to Title 10, Section 55.40(b)(3), of the *Code of Federal Regulations* (10 CFR 55.40(b)(3)), an authorized representative of the facility licensee shall approve the examinations and tests before they are submitted to the Commission for review and approval. All materials shall be complete and ready-to-use. We request that any personal, proprietary, sensitive unclassified, or safeguards information in your response be contained in a separate enclosure and appropriately marked. 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.

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 to 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),

B. Hanson

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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.

After you have been notified by the NRC Chief Examiner or Branch Chief that operator licenses have been issued, please direct any inquiries concerning a formal presentation of certificates to this office. Our goal is to have the operator certificates available for your celebration. At least one month advance notice of your celebration arrangements would be appreciated to plan our senior manager attendance and process the certificates.

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 OMB, under approval number 3150-0018. The public reporting burden for this collection of information is estimated to average 500 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, 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 (T6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet electronic mail to BJS1@nrc.gov; and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0018), Office of Management and Budget, Washington, DC 20503.

The NRC may neither conduct nor sponsor, and a person is not required to respond to, an information collection, unless it displays a currently valid OMB control number.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Thank you for your cooperation in this matter. Mr. R. Peterson 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 Mr. M. Bielby at 630-829-9762, or me at 630-829-9707.

Sincerely,

/RA/

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

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

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Hironori Peterson, Chief  
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Letter to Mr. Bryan C. Hanson from Mr. Hironori Peterson dated September 23, 2015.

SUBJECT: BYRON STATION; CONFIRMATION OF INITIAL LICENSE EXAMINATION

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