



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PA 19406-2713

April 25, 2018

Mr. Bryan C. Hanson  
Senior Vice President, Exelon Generation Co., LLC  
President and Chief Nuclear Officer, Exelon Nuclear  
4300 Winfield Rd.  
Warrenville, IL 60555

**SUBJECT: LIMERICK GENERATING STATION UNITS 1 AND 2 - SENIOR REACTOR  
AND REACTOR OPERATOR INITIAL LICENSE EXAMINATIONS**

Dear Mr. Hanson:

In a telephone conversation on April 24, 2018 between Mr. Brian Fuller, Chief Examiner and Mr. Todd Byers, Exam Developer, arrangements were made for the administration of licensing examinations at Limerick Generating Station, Units 1 and 2 during the week of November 26, 2018. In addition, the U.S. Nuclear Regulatory Commission (NRC) will make an examination validation visit to your facility the week of October 9, 2018.

As agreed upon during the telephone conversation, your staff will prepare the examinations based on the guidelines in Revision 11 to 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 operating test outlines by June 29, 2018. The NRC staff will provide the written examination outline by May 15, 2018. The written examinations, operating tests, and supporting reference materials identified in Attachment 3 to ES-201 will be due by September 12, 2018. 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 waiver or excusal requests (if any) (OMB approval number 3150-0090) at least 60 days before the first examination date. Preliminary reactor operator and senior reactor operator license applications (Office of Management and Budget (OMB) approval number 3150-0090) and medical certifications (OMB approval number 3150-0024) should be submitted 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.

Although the minimum guidelines for receiving waiver or excusal requests is 30 days before the first examination date, the requests should be submitted as early in the process as possible. Guidance on processing such requests resulting from verbal inquiries by the licensee to the NRC is not binding. Any licensee submittals addressing this should be in the form of a written request. Licensee submittals should request a formal correspondence documenting their disposition.

#### **Paperwork Reduction Act Statement**

This letter contains information collection requirements 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.

The burden to the public for these (voluntary/mandatory) information collections is estimated to average 2,250 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspects of these information collections, including suggestions for reducing the burden, to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet electronic mail to [infocollects.resource@nrc.gov](mailto:infocollects.resource@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.

#### **Public Protection Notification**

The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid OMB control number

In accordance with 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 on the Electronic Reading Room page of the NRC's public Website at <http://www.nrc.gov/reading-rm/adams.html>.

B. Hanson

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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.

Thank you for your cooperation in this matter. Todd Byers 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 Brian Fuller at (610) 337-5077 or me at (610) 337-5306.

Sincerely,

**/RA/**

Donald E. Jackson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-352 and 50-353  
License No. NPF-39 and NPF-85

cc: K. Kemper, Director, Training  
ListServ (e-mail)

SUBJECT: LIMERICK GENERATING STATION UNITS 1 AND 2 - SENIOR REACTOR AND REACTOR OPERATOR INITIAL LICENSE EXAMINATIONS DATED APRIL 25, 2018

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