



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

December 29, 2017

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

**SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
CONFIRMATION OF INITIAL LICENSE EXAMINATION**

Dear Mr. Hanson:

In a telephone conversation on December 20, 2017, between Mr. Nathan Kenderdine, Operations Instructor/Examination Lead and Mr. D. Reeser, Operations Engineer, arrangements were made for the administration of operator licensing examinations at the Quad Cities Nuclear Power Station during the week(s) of July 16 and 23, 2018.

As agreed upon during the telephone conversation, the staff of the U.S. Nuclear Regulatory Commission (NRC) will prepare the examinations based on the guidelines in Revision 11 to NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The written examination outline was provided to your staff on December 11, 2017. Feedback on the written examination outline is due on December 29, 2017. The operating test outlines will be provided to your staff for review and comment on or before February 19, 2018, with feedback due on March 19, 2018. To ensure the development of quality simulator examination scenarios, the NRC intends to visit your facility, during the week of March 19, 2018, or March 26, 2018, to pre-validate the events/malfunctions of the NRC drafted scenarios, with the intent of ensuring that capabilities of the simulation facility will allow performance of the events, and to obtain feedback from your staff on the validity and complexity of the scenarios. The completed proposed examinations will be provided to your staff for review and comment on or before April 27, 2018. Feedback on the proposed examinations will be due no later than May 25, 2018. The NRC will make an examination validation visit to your facility the week of June 18, 2018.

Your staff has already furnished the reference materials identified in Attachment 3 to ES-201, however additional requests may be made as examination development progresses. We request that any personal, proprietary, sensitive unclassified, or Safeguards Information in your response be contained in a separate enclosure and appropriately marked. Delays in receiving the required materials, or the submittal of inadequate or incomplete materials, may cause the examinations to be cancelled or 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, along with any video and audio recordings of the dynamic operating tests, until the NRC takes licensing action on all the applications and any adjudicatory actions on any hearing demands are complete.

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) (Office of Management and Budget (OMB) Control Number 3150-0090) at least 60 days before the first examination date (if possible). Contact Mr. D. Reeser to determine the method for submission of the waiver or excusal requests. Preliminary reactor operator and senior reactor operator license applications (OMB Control Number 3150-0090) and medical certifications (OMB Control Number 3150-0024) should be submitted at least 30 days before the first examination date. If the preliminary applications are not received at least 30 days before the examination date, a postponement may be necessary. Final signed applications certifying that all training has been completed and requesting any waivers or excusals, as applicable, should be submitted at least 14 days before the first examination date.

Although the guidelines for receiving waiver or excusal requests call for at least 30 days before the first examination date (preliminary) and 14 days before the first examination date (final), the requests should be submitted as early as possible in the process (see the 60-day guideline above). Resolutions resulting from verbal inquiries by the licensee to the NRC are not binding. Submittals addressing waivers or excusals, or both, should be in writing (i.e., using NRC Form 398, "Personal Qualifications Statement—Licensee," or as directed by Mr. D. Reeser when contacting him to determine the method for submission). The NRC will document its final decision on whether to grant a waiver or excusal on the final (not preliminary) NRC Form 398 submitted for the applicant. The NRC will not provide its decision until the final application is submitted to the agency.

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 mandatory information collections is estimated to average 400 hours per examination or response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collections. You may submit comments on any aspect of the information collections, including suggestions for reducing the burden, to FOIA, Privacy and Information Collections Branch (T-5F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by electronic mail to 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 collection of information unless the document requesting or requiring the collection displays a currently valid OMB Control Number

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Thank you for your cooperation in this matter. Mr. N. Kenderdine 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. D. Reeser at 630-829-9859 or myself at 630-829-9834.

Sincerely,

/RA Randal Baker for/

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

Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30.

cc: Distribution via LISTSERV®
D. Drockelman, Operations Training Manager

Letter to Bryan C. Hanson from Robert J. Orlikowski dated December 29, 2017

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CONFIRMATION OF INITIAL LICENSE EXAMINATION

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