



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

July 31, 2017

Mr. Timothy S. Rausch  
President and Chief Nuclear Officer  
Susquehanna Nuclear, LLC  
769 Salem Blvd - NUCSB3  
Berwick, PA 18603-0467

**SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION – UNITS 1 AND 2  
SENIOR REACTOR AND REACTOR OPERATOR INITIAL LICENSE  
EXAMINATIONS**

Dear Mr. Rausch:

In a telephone conversation on July 25, 2017, between Mr. Peter Presby, Chief Examiner, and Mr. Andrew Rodgers, Operations Training Manager, arrangements were made for the administration of operator licensing examinations at Susquehanna Steam Electric Station, Units 1 and 2, during the weeks of March 5, 2018 and March 12, 2018. In addition, the U.S. Nuclear Regulatory Commission (NRC) will make an examination validation visit to your facility the week of February 5, 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 October 6, 2017. The written examination outline was provided to your staff on July 3, 2017. The written examinations, operating tests, and supporting reference materials identified in Attachment 3 to ES-201 will be due by December 20, 2017. Pursuant to Title 10 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 NRC 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. 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. Peter Presby 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. Presby 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 voluntary information collections is estimated to average 2,250 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](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 collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number

In accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the agency's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection through the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible on the NRC's Website at <http://www.nrc.gov/reading-rm/adams.html>.

After you have been notified by the NRC's 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. Mr. Rodgers 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. Peter Presby at (610) 337-5392 or me at (610) 337-5306.

Sincerely,

/RA/

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

Docket No. 50-387 and 50-388  
License No. NPF-14 and NPF-22

cc: A. Rodgers, Training Manager  
Distribution via ListServ

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