

**2010 CLINTON POWER STATION**

**INITIAL EXAMINATION**

**MISCELLANEOUS CORRESPONDENCE**



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

October 25, 2010

Mr. Michael J. Pacilio  
Senior Vice President, Exelon Generation Company, LLC  
President and Chief Nuclear Officer (CNO), Exelon Nuclear  
4300 Winfield Road  
Warrenville IL 60555

**SUBJECT: OPERATOR LICENSING EXAMINATION APPROVAL**

Dear Mr. Pacilio:

The purpose of this letter is to confirm the final arrangements for the upcoming operator licensing examinations at the Clinton Power 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. Steven Gackstetter, Training Manager. Note that any examination waivers and application denials have been addressed in separate correspondence.

The NRC has approved the subject examinations and hereby authorizes you to administer the written examinations in accordance with Revision 9, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," during the week of November 8, 2010. The NRC staff will administer the operating tests during the week of November 1, 2010. 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. By administering this examination, you also agree that it meets NUREG-1021 guidelines, and is appropriate for measuring the qualifications of licensed operator applicants at your facility. If you determine that this examination is not appropriate for licensing operators at your facility, do not administer the examination and contact me at 630-829-9707.

Please contact your Chief Examiner, Mr. Carl R. Moore at 630-829-9732, if you have any questions or identify any errors or changes in the license level (RO or SRO) or type of examination (partial or complete written examination and/or operating test) specified for each applicant.

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

Sincerely,

**/RA/**

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-461  
License No. NPF-62

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Sincerely,

/RA/

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-461  
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**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

July 2, 2010

Mr. Michael J. Pacilio  
Senior Vice President, Exelon Generation Company, LLC  
President and Chief Nuclear Officer (CNO), Exelon Nuclear  
4300 Winfield Road  
Warrenville IL 60555

SUBJECT: CLINTON POWER STATION  
CONFIRMATION OF INITIAL LICENSE EXAMINATION

Dear Mr. Pacilio:

In a telephone conversation on June 16, 2010, between Mr. Talon French, Operation Training and Mr. Carl Moore, Operating Licensing Examiner, arrangements were made for the administration of licensing examinations at the Clinton Power Station during the week of November 1, 2010. In addition, the NRC will make an examination validation visit to your facility the week of October 11, 2010.

As agreed during the telephone conversation, your staff will prepare the examinations based on the guidelines in Revision 9, Supplement 1, 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 July 12, 2010. The written examinations, operating tests, and supporting reference materials identified in Attachment 3 to ES-201 will be due by September 13, 2010. 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 outlines, 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. 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.

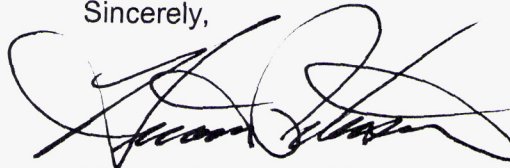
This letter contains information collections that are subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq.). These information collections were approved by the Office of Management and Budget. The public reporting burden for this collection is estimated to average 500 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of these information collections, including suggestions for reducing the burden, to the Records and FOIA/Privacy Services Branch (T-5 F52), U. S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet electronic mail to [INFOCOLLECTS@NRC.GOV](mailto:INFOCOLLECTS@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, a collection of information unless it displays a currently valid OMB control number.

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Thank you for your cooperation in this matter. Mr. Talon French 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. Carl Moore at 630-829-9732, or me at 630-829-9707.

Sincerely,

A handwritten signature in black ink, appearing to read 'Hironori Peterson', written over a horizontal line.

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-461  
License No. NPF-62

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Sincerely,

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket No. 50-461  
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Letter to Michael J. Pacilio from Hironori Peterson, dated July 2, 2010.

SUBJECT: CLINTON POWER STATION  
CONFIRMATION OF INITIAL LICENSE EXAMINATION

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

May 7, 2010

Mr. Charles G. Pardee  
Senior Vice President, Exelon Generation Company, LLC  
President and Chief Nuclear Officer (CNO), Exelon Nuclear  
4300 Winfield Road  
Warrenville IL 60555

SUBJECT: CLINTON POWER STATION  
CONFIRMATION OF INITIAL OPERATOR LICENSE EXAMINATION

Dear Mr. Pardee:

In response to your letter dated March 19, 2010, (U603946), the onsite validation for the initial license operator examination scheduled to start during the week of November 1, 2010, has been re-scheduled to start during the week of October 11, 2010, in lieu of the following week, October 18, 2010.

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.

We understand that your staff will develop the examinations. Please inform us at your earliest opportunity if you discover you need to change the scheduled examination date.

A supplementary letter will be sent to the training department approximately 120 days prior to the examination informing the training manager of the chief examiner's name. The letter will also outline examination security expectations, list the materials required by the NRC to conduct the examination, reconfirm the examination date, and reconfirm the number of candidates you have in the training program.



C. Pardee

-2-

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Sincerely,

A handwritten signature in cursive script, appearing to read "Bruce Palasi for".

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket Nos. 50-461  
License Nos. NPF-62

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C. Pardee

-2-

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Sincerely,

*/RA by B. Palagi for/*

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket Nos. 50-461  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

February 19, 2010

Mr. Charles G. Pardee  
Senior Vice President, Exelon Generation Company, LLC  
President and Chief Nuclear Officer (CNO), Exelon Nuclear  
4300 Winfield Road  
Warrenville IL 60555

SUBJECT: CONFIRMATION OF REQUESTED INITIAL OPERATOR LICENSE  
EXAMINATIONS: NRC REGION III EXELON STATIONS

Dear Mr. Pardee:

In a letter dated August 13, 2009 (RS-09-109), your staff responded to Regulatory Issue Summary (RIS) 2009-11, and requested we schedule initial license operator examinations for the Exelon Nuclear Plants. In a separate letter dated March 19, 2009 (U-603882), Clinton Power Station requested an examination be administered in October or November 2010 that was not included in your RIS response letter. That examination has been added to your examination schedule. In a separate letter dated November 18, 2009 (U-603924), Clinton Power Station requested we not schedule the examination requested in December 2011 per your letter, but retain an August 2011 examination scheduled from your response to the 2008 RIS for examination scheduling. In a separate letter dated January 6, 2010 (Byron 2010-0003), Byron Station requested we change the dates of their examinations proposed for 2011, 2012, and 2013 to other dates. We were unable to accommodate the April 2013 examination requested for Quad Cities Nuclear Power Station. It is currently listed as "To Be Determined" as we are currently negotiating a mutually acceptable examination date with Quad Cities training department personnel. This letter confirms scheduling of the requested examinations at the Region III Exelon power plants and incorporates the changes requested by Clinton Power Station and Byron Station. We have tentatively scheduled the requested examinations to occur as follows:

Station	2010	2011	2012	2013	2014
Braidwood	N/R	06/20	N/R	03/25	N/R
Byron	9/27	N/R	01/16	01/14	01/27
Clinton	11/1	8/22	N/R	8/19	N/R
Dresden	03/08	03/07	3/05	3/04	N/R
LaSalle	09/13	N/R	09/24	N/R	N/R
Quad Cities	N/R	5/30	3/26	TBD	N/R

N/R - None Requested    TBD - To Be Determined

On-site validation of the examinations is tentatively scheduled to occur approximately three weeks before each scheduled examination. In the unlikely event that we are unable to support the examination during the scheduled weeks, we will inform you and the affected station's training department immediately upon discovery of such conditions and make arrangements to administer the examination at a mutually acceptable date.



We understand that your staff will develop the proposed examinations unless we discover it is necessary for the NRC to develop an examination. If an examination anticipates greater than nine anticipated applicants for the examination, the examination is scheduled for two weeks. Otherwise, the examination is scheduled for one week. Please inform us if the number of candidates declines below ten for any examination as this will impact the examination schedule. Please inform us at your earliest opportunity if you discover a need to change any of the dates of the scheduled examinations.

A supplementary letter will be sent to each station's training department director approximately 120 days prior to the initial examination. The letter will provide the director with the chief examiner's name, an outline of examination security expectations, a list of the materials required by the NRC to conduct the examination, and it will reconfirm the examination dates and the number of candidates you have in the training program. If you have any questions concerning this information, please contact Mr. Dell McNeil of my staff at 630-829-9737.

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Sincerely,

/RA/

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket Nos. 50-456; 50-457  
License Nos. NPF-72; NPF-77

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

Docket No. 50-461  
License No. NPF-62

Docket Nos. 50-237; 50-249  
License Nos. DPR-19; DPR-25

Docket Nos. 50-373; 50-374  
License Nos. NPF-11; NPF-18

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

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/RA/

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

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Letter to Mr. Charles G. Pardee from Mr. Hironori Peterson, dated February 19, 2010.

SUBJECT: CONFIRMATION OF REQUESTED INITIAL OPERATOR LICENSE  
EXAMINATIONS: NRC REGION III EXELON STATIONS

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