

June 4, 2001

Mr. Oliver D. Kingsley, President
Exelon Nuclear
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

SUBJECT: LIMERICK GENERATING STATION REACTOR OPERATOR AND SENIOR
REACTOR OPERATOR INITIAL EXAMINATIONS REPORT NOS.
05000352/2001-301 AND 05000353/2001-301

Dear Mr. Kingsley:

This report transmits the results of the reactor operator and senior reactor operator (SRO) licensing examinations conducted by the NRC during the period of May 4-9, 2001. These examinations addressed areas important to public health and safety and were developed and administered using the guidelines of the "Examination Standards for Power Reactors" (NUREG-1021, Revision 8).

Based on the results of the examination, all seven applicants passed all portions of the examination. Examination results indicated that the applicants were well prepared for the examination. Performance insights observed during the examination were discussed between Mr. H. Williams of NRC staff, and Mr. J. Klenk and others members of your staff, on May 21, 2001. The results of the examinations were also given during the telephone call on May 21, 2001.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). These records include the final examinations and are available in ADAMS (RO Written- Accession No. ML011430103; SRO Written-Accession No. ML011430129; RO Operating Section A-Accession No. ML011430140; SRO Operating Section A-Accession No. ML011430155; RO/SRO Operating Section B-Accession No. ML011430172; RO/SRO Operating Section C-Accession No. ML011430207). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Mr. O. D. Kingsley

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Should you have any questions regarding this examination, please contact me at (610) 337-5183, or by E-mail at RJC@NRC.GOV.

Sincerely,

/RA/

Richard J. Conte, Chief
Operational Safety Branch
Division of Reactor Safety

Docket Nos. 05000352, 05000353
License Nos. NPF-39, NPF-85

Enclosure: Initial Examination Report Nos. 05000352/2001-301 and 05000353/2001-301

cc w/encl:

J. J. Hagan, Senior Vice President, Exelon Generation Company, LLC
W. Bohlke, Senior Vice President - Nuclear Services
J. Cotton, Senior Vice President - Operations Support
J. Skolds, Chief Operating Officer
G. Hunger, Chairman, Nuclear Review Board
J. A. Hutton, Director - Licensing, Exelon Generation Company, LLC
J. Benjamin, Vice President - Licensing and Regulatory Affairs
W. Levis, Vice President - Limerick Generating Station
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Chief - Division of Nuclear Safety
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Commonwealth of Pennsylvania
J. Klenk, Manager- Training

Mr. O. D. Kingsley

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- Region I Docket Room (with concurrences)
- J. Williams, Chief Examiner, DRS
- C. Buracker, DRS Master Exam File (Original)
- W. Lanning, DRS
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OFFICE	RI/DRS		RI/DRP		RI/DRS		RI/DRS		
NAME	JWilliams		MShanbaky		CBuracker		RConte		
DATE	05/23/01		05/24/01		05/31/01		06/04/01		

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket Nos: 05000352, 05000353

License Nos: NPF-39, NPF-85

Report Nos: 05000352/2001-301, 05000353/2001-301

Licensee: Exelon Generation Company, LLC

Facility: Limerick Generating Station

Location: Sanatoga, PA

Dates: May 4, 2001 (Written Exam Administration)
May 7-9, 2001 (Operating Test Administration)
May 10-14, 2001 (Examination Grading)

Examiner: J. H. Williams, Senior Operations Engineer(Chief Examiner)
C. E. Sisco, Operations Engineer
J. M. D'Antonio, Operations Engineer

Approved By: Richard J. Conte, Chief
Operational Safety Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

IR 05000352/2001-301 and 05000353/2001-301; on May 4 and May 7-9, 2001; Limerick Generating Station; Initial Operator Licensing Examinations. Seven of seven applicants (2 ROs, 3 SRO-upgrades and 2 SRO-instants) passed all portions of the examinations.

The written examinations were administered by the facility and the operating tests were administered by three NRC region-based examiners. There were no inspection findings associated with the examinations.

Report Details

1. REACTOR SAFETY

Mitigating Systems - Reactor Operator (RO) and Senior Reactor Operator (SRO) Initial License Examinations

a. Scope of Review

The NRC examination team reviewed the written and operating examinations and post exam materials submitted by the Limerick training staff to verify or ensure, as applicable, the following:

- The examinations were developed in accordance with the guidelines of Revision 8 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors" and they met the overall quality goals (range of acceptability) of these standards. The review was conducted both in the Region I office and at the Limerick training facility. Final resolution of comments and incorporation of test revisions were made during and following the onsite preparation week.
- Simulation facility operation was proper.
- Facility licensee completed a test item analysis on the written exams for feedback into the systems approach to training program.
- Examination security requirements were met.

The NRC examiners administered the operating portion of the exams to all applicants from May 7 through May 9, 2001. The written examinations were administered by the Limerick training staff on May 4, 2001.

b. Findings

Grading and Results

All seven applicants (2 ROs, 2 SRO-instants and 3 SRO-upgrades) passed all portions of the initial licensing examinations.

The facility had no post-examination comments.

Examination Preparation and Quality

The exams were within the acceptable range of the guidelines.

Examination Administration and Performance

No findings of significance were identified.

4OA6 Exit Meeting Summary

On May 21, 2001, the NRC provided conclusions and examination results to Limerick management representatives via telephone. License numbers for the seven applicants were also provided during the exit meeting.

The NRC expressed appreciation for the cooperation and assistance that was provided during the preparation and administration of the exams by the licensee's training and operation staffs.

KEY POINTS OF CONTACT

LIMERICK GENERATING STATION

C. Goff	Instructor
J. Stevens	Instructor
J. Klenk	Manager, Operator Training
C. Rich	Manager, Operations
P. Neilson	Exam Coordinator

NRC

H. Williams	Senior Operations Engineer, Examiner/Inspector
C. Sisco	Operations Engineer, Examiner/Inspector
J. D'Antonio	Operations Engineer, Examiner/Inspector

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

<u>ITEM NUMBER</u>	<u>TYPE</u>	<u>DESCRIPTION</u>
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NONE