

February 8, 2002

Mr. J. Alan Price, Vice President
Nuclear Technical Services/Millstone
c/o Mr. D. A. Smith, Manager
Regulatory Affairs
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT 3 REACTOR OPERATOR
AND SENIOR REACTOR OPERATOR INITIAL EXAMINATION REPORT
NO. 50-423/2001-302

Dear Mr. Price:

This report transmits the results of the reactor operator (RO) and senior reactor operator (SRO) licensing examination conducted by the NRC during the period of January 4-10, 2002. This examination addressed areas important to public health and safety and was developed and administered using the guidelines of the "Examination Standards for Power Reactors" (NUREG-1021, Revision 8, Supplement 1).

Based on the results of the examination, six of seven applicants passed all portions of the examination. The applicants included four RO's, and three instant SRO's. Examination results indicated that the applicants were well prepared for the examination. Mr. John Caruso discussed performance insights observed during the examination with Mr. Dale Browsey on January 10, 2002. On February 5, 2002, final examination results, including individual license numbers, were given during a telephone call between Mr. John Caruso and Mr. Mike Wilson.

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 examination and are available in ADAMS (RO and SRO Written - Accession Number ML020250037; RO and SRO Operating Section A - Accession Number ML020250090; RO and SRO Operating Section B - Accession Number ML020250125; and RO and SRO Operating Section C- Accession Number ML020250180). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/ADAMS.html> (the Public Electronic Reading Room).

Mr. J. Alan Price, Vice President

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 No. 50-423
License No. NPF-49

Enclosure: Initial Examination Report No. 50-423/2001-302

cc w/encl:

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 50-423

License No: NPF-49

Report No: 50-423/2001-302

Licensee: Dominion Nuclear Connecticut, Inc.

Facility: Millstone Nuclear Power Station Unit 3

Dates: January 4, 2002 (Written Examination Administration)
January 7-10, 2002 (Operating Test Administration)
January 14-22, 2002 (Examination Grading)

Examiners: John Caruso, Senior Operations Engineer (Chief Examiner)
Joseph D'Antonio, Operations Engineer
Todd Fish, Operations Engineer

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

SUMMARY OF FINDINGS

IR 05000423/2001-302; on January 4-10, 2002; Millstone Nuclear Power Station, Unit 3, Initial Operator Licensing Examination. Six of seven applicants passed the examination.

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 of significance associated with the examinations.

Report Details

1. **REACTOR SAFETY**

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

a. Scope of Review

The NRC examination team reviewed the written and operating examinations and post exam materials submitted by the Millstone Unit 3 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, Supplement 1, "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 Millstone 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.
- A test item analysis was completed on the written examination for feedback into the systems approach to training program.
- Examination security requirements were met.

The NRC examiners administered the operating portion of the examination to all applicants from January 7-10, 2002. The written examination was previously administered by the Millstone Nuclear Power Station Unit 3 training staff on January 4, 2002.

b. Findings

Grading and Results

Two of three SRO applicants and all four RO applicants passed all portions of the initial licensing examination.

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 February 5, 2002, the NRC provided conclusions and examination results to the Millstone Nuclear Power Station, Unit 3 management representatives via telephone. License numbers for five of six applicants that passed all portions of the initial licensing examination were also provided during this time. The license number for the one remaining applicant that passed the initial licensing examination was withheld pending completion of 520 hours as an extra person on-shift in training for the RO position. Mr. Wilson was informed that when the NRC is notified, in writing, that this training requirement has been completed by this one individual, his license will be issued. The seventh applicant passed all sections of the operating portion but failed the written portion of the initial licensing examination and was therefore denied a license at this time.

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

KEY POINTS OF CONTACT

LICENSEE

Mike Wilson	Manager, Operator Training
Dale Browsky	Supervisor, Unit 3 Initial Operator Training
Bob Royce	Unit 3 Instructor/Exam Developer
Steve Jackson	Unit 3 Instructor/Exam Developer

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John Caruso	Senior Operations Engineer
Joseph D'Antonio	Operations Engineer
Todd Fish	Operations Engineer

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

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