

April 5, 2001

Mr. R. G. Lizotte, Master Process Owner - Assessment  
c/o Mr. D. A. Smith, Process Owner - Regulatory Affairs  
Northeast Nuclear Energy Company (NNECO)  
PO Box 128  
Waterford, CT 06385

SUBJECT: MILLSTONE UNIT 2 SENIOR REACTOR OPERATOR INITIAL EXAMINATION  
REPORT NO. 05000336/2001-301

Dear Mr. Lizotte:

This report transmits the results of the senior reactor operator (SRO) licensing examination conducted by the NRC during the period of March 12-14, 2001. 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).

Based on the results of the examination, all three SRO upgrade applicants passed all portions of the examination. Examination results indicated that the applicants were well prepared for the exam. Performance insights observed during the examination were discussed between Mr. H. Williams and Mr. J. Bergin and others on March 20, 2001. The final exam results were also given during the telephone call on March 20, 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 examination and are available in ADAMS (PACKAGE accession number ML003775458). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

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

Sincerely,

**/RA/**

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

Docket No. 05000336  
License No. DPR-65

Mr. R. G. Lizotte

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Enclosure: Initial Examination Report No. 05000336/2001-301

cc w/encl:

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R. P. Necci, Vice President - Nuclear Technical Services  
L. J. Olivier, Senior Vice President and Chief Nuclear Officer - Millstone  
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Mr. R. G. Lizotte

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OFFICE	RI/DRS		RI/DRP		RI/DRS				
NAME	JWilliams		RSummers		RConte				
DATE	04/02/01		04/02/01		04/05/01				

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 05000336

License No: DPR-65

Report No: 05000336/2001-301

Licensee: Northeast Nuclear Energy Company

Facility: Millstone Nuclear Power Station, Unit 2

Location: P.O. Box 128  
Waterford, CT 06385

Dates: March 12, 2001 (Written Exam Administration)  
March 13-14, 2001 (Operating Test Administration)  
March 15-16, 2001 (Examination Grading)

Examiner: J. H. Williams, Senior Operations Engineer(Chief Examiner)

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

## SUMMARY OF FINDINGS

IR 05000336/2001-301; on March 12-14, 2001; Millstone Nuclear Power Station Unit 2; Initial Operator Licensing Examination. Three of three SRO upgrade applicants passed the examination.

The examination was conducted by one NRC region-based examiner. There were no inspection findings associated with the examination.

## Report Details

### 1. REACTOR SAFETY

#### 40A4 Cross-Cutting Issues

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

###### a. Scope of Review

The NRC examination team reviewed the written and operating initial examination submitted by the Millstone training staff to verify or ensure, as applicable, the following:

- a. The examination was prepared and developed in accordance with the guidelines of Revision 8 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors" and it 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 was conducted 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 examiner administered the operating portion of the exam to all applicants from March 13-14, 2001. The written examination was administered by the Millstone training staff on March 12, 2001.

###### b. Observations

###### Grading and Results

There were no observations.

###### Examination Preparation and Quality

The exam was within the acceptable range.

###### Examination Administration and Performance

There were no observations. The facility had no post-examination comments.

#### 40A6 Exit Meeting Summary

On March 20, 2001, the NRC provided conclusions and examination results to Millstone management representatives via telephone. License numbers for two applicants were also provided during the exit meeting. The third applicant's license was withheld pending receipt of additional information.

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

KEY POINTS OF CONTACT

MILLSTONE NUCLEAR POWER STATION UNIT 2

M. Wilson     Manager, Operator Training  
J. Bergin     Supervisor, Unit 2 Operator Training  
R. Cimmino    Instructor, Unit 2  
R. Spurr      Instructor, Unit 2

NRC

J. Williams    Senior Operations Engineer, Examiner/Inspector

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

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