

November 12, 2003

Mr. David A. Christian, Sr. Vice President
and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE UNIT 2 SENIOR REACTOR OPERATOR INITIAL EXAMINATION
REPORT NO. 05000336/2003-302

Dear Mr. Christian:

This report transmits the results of the senior reactor operator (SRO) licensing examination conducted by the NRC during the period of September 22-25, 2003 and of the post-examination review during the period September 26 - October 8, 2003. 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 9).

Based on the results of the examination, all six Senior Reactor Operator Upgrade applicants passed all portions of the examination.

Mr. D'Antonio discussed performance insights observed during the examination with members of your staff on September 25, 2003. On October 10, 2003, final examination results, including individual license numbers, were given during a telephone call between Mr. D'Antonio and Mr. Bob Cimmino.

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/SRO Written - Accession Number ML033140078; SRO/RO Operating Section A - Accession Number ML033140099; SRO/RO Operating Section B - Accession Number ML033140103; and SRO/RO Operating Section C - Accession Number ML033140118). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Mr. David A. Christian

2

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. 50-336
License No. DPR-65

Enclosure: Initial Examination Report No. 05000336/2003-302

cc w/encl:

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 50-336

License No: DPR-65

Report No: 05000336/2003-302

Licensee: Dominion Nuclear Connecticut

Facility: Millstone, Unit 2

Dates: September 22-25, 2003 (Operating Test Administration)
September 18, 2003 (Written Examination Administration)
October 8, 2003 (Licensee Post Exam Letter) Received
October 9, 2003
September 29 - October 9, 2003 (Examination Grading and Evaluation)

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

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

Enclosure

SUMMARY OF FINDINGS

IR 05000336/2003-302; 09/18/03-09/25/03; Millstone, Unit 2; Initial Operator Licensing Examination.

The written examinations were administered by the facility and the operating tests were administered by two NRC region-based examiners. There were no inspection findings of significance. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 3, dated July 2000.

A. NRC-Identified and Self-Revealing Findings

Cornerstone: Mitigating Systems

All six Senior Reactor Operator Upgrade applicants passed their examinations.

There were no inspection findings of significance.

B. Licensee-Identified Violations

None

Report Details

1. REACTOR SAFETY

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

a. Scope of Review

The NRC examiners reviewed the facility developed written and operating initial examinations and together with Millstone Unit 2 training and operations personnel verified or ensured, as applicable, the following:

- The examination was prepared and developed in accordance with the guidelines of Revision 9, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." A review was conducted in the Region I office and at the Millstone 2 plant and training facility. Final resolution of comments and incorporation of test revisions were conducted 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 during September 22-25, 2003. The written examination was administered by the Millstone training staff on September 18, 2003. Final facility exam grading, analysis, and comments were received by the NRC on October 9, 2003 as documented by letter dated October 8, 2003.

b. Findings

Grading and Results

All six SRO applicants passed all portions of the initial licensing examination.

The facility had no post-examination comments.

4OA6 Meetings, including Exit

The examination period was from September 18 to October 8, 2003, and it included administration, grading, and review of licensee post exam documents. On September 25, 2003, the NRC provided preliminary observations and comments to Millstone 2 staff during an outbrief from the site. On October 10, 2003, examination results and license numbers were provided to a Millstone 2 management representative via telephone.

KEY POINTS OF CONTACT

Licensee Personnel

Mike Wilson, Manager of Nuclear Training
Trad Horner, Supervisor Nuclear Training
Bob Cimmino, Senior Instructor

NRC Personnel

Joseph D'Antonio, Operations Engineer

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Opened and Closed

NONE