

March 6, 2002

Mr. M. Warner
Site Vice President
Kewaunee and Point Beach Nuclear Plants
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT
NRC EXAMINATION REPORT 50-266/02-301(DRS); 50-301/02-301(DRS)

Dear Mr. Warner:

On February 1, 2002, the NRC completed initial operator licensing examinations at your Point Beach Nuclear Power Station. The enclosed report presents the results of the examination which were discussed on February 1, 2002, with Mr. M. Reddemann and other members of your staff.

Your training department personnel administered the written examination on February 2, 2002. NRC examiners administered the operating examination during the period of January 28 through February 1, 2002. Two applicants were administered senior reactor operator license examinations, six applicants were administered reactor operator license examinations and three of your previously licensed operators were administered senior reactor operator upgrade examinations. The license applicants' performance evaluations were finalized on February 19, 2002. All applicants passed all sections of their corresponding examinations and were issued their respective licenses.

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 System (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

David E. Hills, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-266; 50-301
License Nos. DPR-24; DPR-27

Enclosures: 1. Operator Licensing Examination Report
 50-266/02-301(DRS); 50-301/02-301(DRS)
 2. Simulation Facility Report
 3. Written Examination and Answer Key (RO)
 4. Written Examination and Answer Key (SRO)

cc w/encls 1 & 2: R. Grigg, President and Chief
 Operating Officer, WEPCo
 R. Anderson, Executive Vice President
 and Chief Nuclear Officer
 T. Webb, Site Licensing Director
 D. Weaver, Nuclear Asset Manager
 T. Taylor, Plant Manager
 A. Cayia, Site Director
 J. O'Neill, Jr., Shaw, Pittman,
 Potts & Trowbridge
 K. Duveneck, Town Chairman
 Town of Two Creeks
 D. Graham, Director
 Bureau of Field Operations
 A. Bie, Chairperson, Wisconsin
 Public Service Commission
 S. Jenkins, Electric Division
 Wisconsin Public Service Commission
 State Liaison Officer

cc w/encls 1, 2, 3 & 4: W. Walker, Training Manager

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-266; 50-301
License Nos: DPR-24; DPR-27

Report No: 50-266/02-301(DRS); 50-301/02-301(DRS)

Licensee: Nuclear Management Company, LLC

Facility: Point Beach Nuclear Plant, Units 1 & 2

Location: 6610 Nuclear Road
Two Rivers, WI 54241

Dates: January 28 through February 1, 2002

Inspectors: D. R. McNeil, Chief Examiner
H. Peterson, Examiner
R. M. Morris, Examiner

Approved by: David E. Hills
Chief Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000266-02-301, ER 05000301-02-301, on 01/28-02/01/02, Nuclear Management Company, LLC, Point Beach Nuclear Plant, Units 1 and 2. Other Activities.

The announced operator licensing initial examination was conducted by regional examiners in accordance with the guidance of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1.

Examination Summary:

Five applicants were administered senior reactor operator license examinations and six applicants were administered reactor operator license examinations. All eleven applicants passed all portions of their respective examinations and were awarded senior reactor operator and reactor operator licenses as appropriate (Section 4OA5.1).

Report Details

4. OTHER ACTIVITIES (OA)

4OA5 Other

.1 Initial Licensing Examinations

a. Inspection Scope

The NRC examiners conducted announced operator licensing initial examinations during the period of January 28 through February 1, 2002. The facility licensee's training staff used the guidance prescribed in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1, to prepare the outline and develop the written examination and operating test. The examiners administered the operating test, consisting of job performance measures and dynamic simulator scenarios, during the period of January 28 through February 1, 2002. The facility licensee administered the written examination on February 2, 2002. Five senior reactor operator applicants and six reactor operator applicants received written examinations and operating tests.

b. Findings

Written Examination

The NRC examiners determined that the written examination, as originally submitted by the licensee, was within the range of acceptability expected for a proposed examination. All changes made to the submitted examination were made in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors."

The NRC examiners independently graded the written examination and concluded that all eleven applicants achieved or surpassed the passing criteria of 80.0 percent. The licensee declined to submit post-examination comments.

Operating Test

The NRC examiners determined that the operating test, as originally submitted by the licensee, was within the range of acceptability expected for a proposed examination.

All applicants demonstrated satisfactory performance in all three areas of the operating examination (administrative, control room and systems walkthrough, and integrated plant response).

.2 Examination Security

a. Inspection Scope

The examiners reviewed and observed the licensee's implementation and controls of examination security during the examination preparation and administration.

b. Findings

The NRC examiners determined that the licensee's overall examination security practices associated with the development and administration of the operator license examinations were satisfactory.

4OA6 Management Meetings

Exit Meeting Summary

The chief examiner presented the examination team's preliminary observations and findings to Mr. Reddemann and other members of the licensee management on February 1, 2002. The licensee acknowledged the observations and findings presented, and did not identify any information as proprietary.

PARTIAL LIST OF PERSONS CONTACTED

Licensee

M. Reddemann, Site Vice President
A. Cayia, Site Director
T. Taylor, Plant Manager
T. Webb, Site Licensing Director
F. Flentje, Senior Regulatory Compliance Specialist
C. Sizemore, Training Supervisor
P. Smith, Operations Training Supervisor, LOR
P. Smith, Senior Technical Instructor
D. Schoon, Operations Manager
P. Walker, Training Manager
J. Fouse, Operations training Supervisor, ILT

LIST OF ACRONYMS

CFR	Code of Federal Regulations
DRS	Division of Reactor Safety
NCV	Non-Cited Violation
NRC	Nuclear Regulatory Commission
RHR	Residual Heat Removal
SDP	Significance Determination Process
SI	Safety Injection

SIMULATION FACILITY REPORT

Facility Licensee: Point Beach Nuclear Power Station

Facility Licensee Docket Nos. 50-266; 50-301

Operating Tests Administered: January 28 - February 1, 2002

The following documents observations made by the NRC examination team during the initial operator license examination. These observations do not constitute audit or inspection findings and are not, without further verification and review, indicative of non-compliance with 10 CFR 55.45(b). These observations do not affect NRC certification or approval of the simulation facility other than to provide information which may be used in future evaluations. No licensee action is required in response to these observations.

During the conduct of the simulator portion of the operating tests, the following items were observed:

ITEM	DESCRIPTION
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- | | | |
|----|--|---|
| 1. | Boron addition did not affect reactivity | During the administration of the 4 th group using the second scenario the boron model froze. The addition of boron had no effect on reactivity. The simulator was frozen and the candidates sequestered in another part of the room while the simulator was rebooted. The boron model worked correctly after the reboot and the scenario was continued without further problems. |
|----|--|---|

Enclosure 3

WRITTEN EXAMINATION AND ANSWER KEY (RO)

ADAMS Accession # ML020730392

Enclosure 4

WRITTEN EXAMINATION AND ANSWER KEY (SRO)

ADAMS Accession # ML020730408