

June 21, 2009

Mr. Larry Meyer
Site Vice-President
NextEra Energy Point Beach, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2
NRC INITIAL LICENSE EXAMINATION REPORT 05000266/2009301 AND
05000301/2009301

Dear Mr. Meyer:

On May 26, 2009, the NRC completed the initial operator licensing examination process at your Point Beach Nuclear Plant, Units 1 and 2. The enclosed report presents the results of the examination which were discussed with you and other members of your staff on May 15, 2009, and Mr. Lauterbur on June 4, 2009.

The NRC examiners administered initial license examination operating tests from May 11 through 15, 2009. Members of the Point Beach Training Department administered the initial license written examination on May 18, 2009, to the applicants. Five senior reactor operator (SRO) and two reactor operator (RO) applicants were administered license examinations. One of the applicants was a previously licensed RO at the Point Beach Nuclear Plant, Units 1 and 2. The results of the examinations were finalized on June 11, 2009. All seven applicants passed all sections of their examinations resulting in the issuance of five senior reactor operator and two reactor operator licenses.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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 Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

L. Meyer

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We will gladly discuss any questions you have concerning this examination.

Sincerely,

/RA/

Hironori Peterson, 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 050000266/2009301(DRS);
 050000301/2009301(DRS)
 2. Simulation Facility Report
 3. Written Examinations and Answer Keys (RO and SRO)

cc w/encls 1 & 2: M. Nazar, Senior Vice-President and Chief Nuclear Officer
 Khanpour, Vice-President, Engineering Support
 M. Warner, Vice-President, Nuclear Plant Support
 Licensing Manager, Point Beach Nuclear Plant
 R. Hughes, Director, Licensing and Performance Improvement
 M. Ross, Vice President and Associate General Counsel
 A. Fernandez, Senior Attorney
 T. O. Jones, Vice-President, Nuclear Operations,
 Mid-West Region
 P. Wells, Vice-President, Safety Assurance
 J. Bjorseth, Plant General Manager
 K. Duveneck, Town Chairman, Town of Two Creeks
 Chairperson, Public Service Commission of Wisconsin
 J. Kitsembel, Electric Division, Public Service Commission of Wisconsin
 P. Schmidt, State Liaison Officer

cc w/encls 1, 2, & 3: D. Lauterbur, Point Beach Training Director

L. Meyer

-2-

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K. Duveneck, Town Chairman, Town of Two Creeks
Chairperson, Public Service Commission of Wisconsin
J. Kitsembel, Electric Division, Public Service Commission of Wisconsin
P. Schmidt, State Liaison Officer

cc w/encls 1, 2, & 3: D. Lauterbur, Point Beach Training Director

DISTRIBUTION:

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Letter to Larry Meyer from Hironori Peterson dated June 21, 2009

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2
NRC INITIAL LICENSE EXAMINATION REPORT 05000237/2009301(DRS);
050000249/2009301(DRS)

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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: 05000266/2009301; 05000301/2009301

Licensee: NextEra Energy Point Beach, LLC

Facility: Point Beach Nuclear Plant, Units 1 and 2

Location: Two Rivers, WI

Dates: May 11 through May 26, 2009

Examiners: M. Bielby, Chief Examiner
D. McNeil, Examiner
C. Moore, Examiner

Approved by: Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000266/2009301(DRS); 05000301/2009301(DRS); 05/11/09 - 05/26/09; NextEra Energy, LLC; Point Beach Nuclear Plant, Units 1 and 2; Initial License Examination Report.

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 9, Supplement 1.

Examination Summary:

- Seven examinations were administered (five senior reactor operator and two reactor operator); and
- All seven applicants passed all sections of their examinations resulting in the issuance of five senior reactor operator and two reactor operator licenses.

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other

.1 Initial Licensing Examinations

a. Examination Scope

The NRC examiners conducted an announced operator licensing initial examination during the week of May 11, 2009. The facility licensee's training staff used the guidance prescribed in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, 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 May 11 through 15, 2009. The facility licensee administered the written examination on March 18, 2009. Five senior reactor operator and two reactor operator applicants were examined. During the on-site validation week of April 13, 2009, the examiners audited two license applications for accuracy.

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," Revision 1, Supplement 1. The licensee graded the written examination on May 18, 2009, and conducted a review of each question to determine the accuracy and validity of the examination questions. The licensee did not submit any post examination comments for consideration by the NRC examiners when grading the written examination. However, the licensee submitted five written examination question enhancements based on a post examination review with the applicants in addition to a list of the applicants' questions and proctor responses made during the examination.

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 changes made to the submitted examination were made in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 1, Supplement 1. The NRC examiners completed operating test grading on June 5, 2009.

Examination Results

All seven applicants passed all sections of their examinations resulting in the issuance of five senior reactor operator and two reactor operator licenses.

.2 Examination Security

a. Inspection Scope

The NRC examiners briefed the facility contact on the NRC's requirements and guidelines related to examination physical security (e.g., access restrictions and simulator considerations) and integrity in accordance with 10 CFR 55.49, "Integrity of Examinations and Tests," and NUREG-1021, "Operator Licensing Examination Standard for Power Reactors," Revision 9, Supplement 1. The examiners reviewed and observed the licensee's implementation and controls of examination security and integrity measures (e.g., security agreements) throughout the examination process.

b. Findings

No Findings

4OA6 Meetings

Debrief

The chief examiner presented the examination team's preliminary observations and findings on May 15, 2009, to Mr. L. Meyers, Site Vice-President, and other members of the Point Beach Operations and Training Department staff.

Exit Meeting

The chief examiner conducted an exit meeting by telephone on June 4, 2009, with Mr. D. Lauterbur, Point Beach Training Manager. The NRC's preliminary written examination results were provided to D. Lauterbur during the telephone discussion. The examiners asked the licensee whether any of the material used to develop or administer the examination should be considered proprietary. No proprietary or sensitive information was identified during the examination or debrief/exit meetings.

ATTACHMENT: SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee

L. Meyer, Site Vice-President
R. Amundson, General Supervisor Operations Training
J. Bjorseth, Plant Manager
R. Harrsch, Operations Manager
T. Larson, Supervisor Operations Exam Project
D. Lauterbur, Training Manager
K. Locke, Regulatory Assurance Representative
A. Zommers, Lead Instructor Operations

NRC

M. Bielby, Chief Examiner

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened, Closed, and Discussed

None

LIST OF ACRONYMS

ADAMS	Agency-Wide Document Access and Management System
CFR	Code of Federal Regulations
DRS	Division of Reactor Safety
NRC	U. S. Nuclear Regulatory Commission
PARS	Publicly Available Records System
RO	Reactor Operator
SRO	Senior Reactor Operator

SIMULATION FACILITY REPORT

Facility Licensee: Point Beach Nuclear Plant, Units 1 and 2

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

Operating Tests Administered: May 11 through 15, 2009

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
1	During administration of an exam JPM with simulator in a large break loss of coolant accident condition, plant shutdown, and loss of Containment Sump Recirculation-Low Head Injection, the examiners observed that when applicants attempted to delay depletion of the Reactor Water Storage Tank by adjusting charging flow to minimum, the pressurizer level would spike high and increase significantly. (SAR 428)

WRITTEN EXAMINATIONS AND ANSWER KEYS (RO/SRO)

RO/SRO Initial Examination ADAMS Accession #ML091690567.