

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-266; 50-301  
Licenses No: DPR-24; DPR-27

Reports No: 50-266/97307(OL); 50-301/97307(OL)

Licensee: Wisconsin Electric Company

Facility: Point Beach Nuclear Plant, Units 1 & 2

Location: Two Rivers, Wisconsin

Dates: May 14, 1997

Examiners: R. Bailey, Examiner RIII

Approved by: M. Leach, Chief  
Operator Licensing Branch

## EXECUTIVE SUMMARY

Point Beach Nuclear Plant, Units 1 & 2  
NRC Examination Reports 50-266/97307; 50-301/97307

An NRC developed and approved initial operator licensing retake examination was administered by the NRC to two applicants who applied for Reactor Operator (RO) licenses. This examination process incorporated a two day period to validate and administer the operating retake examination to the applicants.

### Examination Results:

- Both license applicants passed their respective retake examinations and were issued RO licenses.

### Examination Summary:

- The licensee's assistance during examination verification and validation provided proper clarification of operational expectation (Section 05.2).
- Even though individual weaknesses were noted, no programmatic deficiencies were identified (Section 05.3).

## Report Details

### **I. Operations**

#### **O5 Operator Training and Qualification**

##### **O5.1 General Comments**

Operator initial licensing retake examinations were administered at the Point Beach Nuclear Plant to two Reactor Operator (RO) applicants on May 14, 1997.

The initial operator license retake examinations were developed and administered by the NRC in accordance with guidance prescribed by NUREG 1021, "Operator Licensing Examiner Standards," Revision 7. As part of that retake examination, the NRC administered the Category A, "Administrative Topics," portion of the operating examination. All other portions of the operating examination were waived based upon satisfactory performance during the first examination.

##### **O5.2 Examination Preparation and Validation**

###### **a. Examination Scope**

Examination development guidance contained in NUREG 1021, "Operator Licensing Examiner Standards," Revision 7, was used by the NRC examiner to develop, revise, and validate the operating retake examination material at the Point Beach training facility on May 13, 1997. This process included the assistance of licensee training and operations personnel to ensure exam material consistency with operation's policy.

###### **b. Observations and Findings**

The NRC examiner was afforded all of the necessary assistance and access to the plant specific simulator needed for setup and validation of the examination material in accordance with operating test Category A criteria in ES-301 of NUREG-1021. A high level of examination security was maintained during this validation process.

###### **c. Conclusions**

The licensee's assistance during the examination validation provided operational expertise and clarification of technical material. The examination material was successfully verified to be accurate and valid for the conditions requested.

##### **O5.3 Operational Retake Examination Administration**

###### **a. Examination Scope**

An NRC examiner administered the operational retake examination to each applicant using guidance provided in NUREG-1021, "Operator Licensing Examiner Standards,"

Revision 7. The operational retake examination involved an extensive use of the plant specific simulator to perform a majority of the prescribed administrative tasks.

b. Observations and Findings

The applicants demonstrated satisfactory knowledge and skills in handling all assigned administrative tasks which could be required during normal or abnormal operations. The following individual weaknesses were noted:

- One applicant failed to identify a mis-positioned valve during a shift turnover panel walkdown.
- Both applicants had difficulty in determining when the OSC must assume responsibility for reentry team management following activation.

c. Conclusions

Overall operator performance during the operating examination was determined to be satisfactory. Applicants were well prepared to handle the administrative tasks as assigned. Even though individual weaknesses were noted, the NRC examiner concluded that no programmatic deficiency was indicated.

O5.4 Simulator Fidelity

The NRC examiner reviewed the simulator performance data and did not identify any simulator fidelity concerns. See attached report sheet.

**V. Management Meetings**

X1 Exit Meeting Summary

The NRC examiner presented the observations and findings mentioned previously to members of the licensee's management on May 14, 1997. The licensee acknowledged the findings presented. No proprietary information was identified during the examination or at the exit meeting.

## PARTIAL LIST OF PERSONS CONTACTED

### Licensee

Bruce Carlson - Training Specialist  
Carl Gray - Assistant Operations Manager  
Fritzie Flentje - Regulatory Specialist  
Richard Mende - Operations Manager  
Ron Seizert - Training Manager  
Paul Smith - Operations Training Coordinator  
Michael Vana - Training Specialist

### NRC

\* Tony McMurtray - Senior Resident Inspector

(\*) Personnel not in attendance at the exit meeting on May 14, 1997.

SIMULATION FACILITY REPORT

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

Facility Licensee Docket No: 50-266; 50-301

Operating Tests Administered: May 14, 1997

The following documents observations made by the NRC examination team during the May 1997, initial license retake 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 item was observed:

ITEM	DESCRIPTION
NONE	NONE