

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-456; 50-457
License Nos: DPR-29; DPR-30

Report Nos: 50-456/99302(OL); 50-457/99302(OL)

Licensee: Commonwealth Edison Company

Facility: Braidwood Nuclear Power Station, Units 1 and 2

Location: RR# 1, Box 79
Braceville, IL 60407

Date: November 8, 1999

Examiner: D. R. McNeil, Chief Examiner

Approved by: D. Hills, Chief, Operations Branch
Division of Reactor Safety

EXECUTIVE SUMMARY

Braidwood Nuclear Power Station
NRC Examination Report 50-456/99302(OL); 50-457/99302(OL)

A Braidwood Station training department developed initial operator licensing retake operating test was administered to one license applicant.

Results:

The applicant passed the retake test and was issued a Reactor Operator's license.

Examination Summary:

The applicant was well prepared for the retake operating test. (Sections O5.2, O5.3)

Report Details

I. Operations

O5 Operator Training and Qualification

O5.1 Pre-Examination Activities

a. Scope

The Braidwood Station training staff used the guidance prescribed in NUREG 1021, "Operator Licensing Examination Standards for Power Reactors," Rev. 8, April 1999, to prepare the operating test.

b. Observations and Findings

Outline /Test Submittal

The licensee submitted the test outline and the proposed test simultaneously and on schedule. The proposed test met all the standards of NUREG 1021 and contained all the required administrative tasks necessary to adequately evaluate the applicant. The test was validated and administered on the same day.

c. Conclusions

The facility training staff developed an operating test that could be used to evaluate an applicant with no revision by the NRC examiner.

O5.2 Examination Activities

a. Scope

The NRC examiner administered the retake operating test on November 8, 1999. The test was administered using the guidance prescribed in sections ES-302 of NUREG 1021.

b. Observations and Findings

Operating Test

During the operating test, the applicant quickly found appropriate procedures when required and executed the procedures correctly. The applicant was familiar with station equipment locations and proceeded directly to the appropriate locations when required. The applicant communicated clearly and accurately with the examiner during administration of the test.

c. Conclusions

The applicant was well prepared for the retake operating test.

O5.3 Post Examination Activities

a. Examination Scope

The NRC examiner evaluated the applicant's performance on the operating test using the guidelines contained in section ES-303 of NUREG 1021.

b. Observations and Findings

The NRC examiner did not identify any significant concerns with the applicant's performance. The NRC examiner did not evaluate the overall quality of the licensee's training program due to the small sampling size observed during the operating test.

c. Conclusions

The examiner did not identify any significant issues during the post examination activities.

O5.4 Simulator Fidelity

The simulator performed well during the examination with no noted deficiencies. This was documented in Enclosure 2, Simulation Facility Report.

V. Management Meetings

X1 Exit Meeting Summary

The chief examiner presented his observations and findings to members of the licensee's management on November 8, 1999. The licensee acknowledged the findings presented and indicated that no proprietary information had been identified during the operating test nor at the exit meeting.

PARTIAL LIST OF PERSONS CONTACTED

Licensee

D. Meyers, Supervisor, Operations Training
P. Hipley, Training, Ops Instructor

NRC

C. Phillips, Senior Resident Inspector, Braidwood

INSPECTION PROCEDURES USED

None

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

None

Closed

None

Discussed

None

LIST OF ACRONYMS USED

CFR	Code of Federal Regulations
DRS	Division of Reactor Safety
JPM	Job Performance Measure
NRC	Nuclear Regulatory Commission
OL	Operator Licensing
RO	Reactor Operator

SIMULATION FACILITY REPORT

Facility Licensee: Braidwood Nuclear Power Station

Facility Licensee Docket Nos: 50-456 / 50-457

Operating Test Administered: November 8, 1999

The following documents observations made by the NRC examination team during the initial 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. None