

U.S. NUCLEAR REGULATORY COMMISSION REGION I
OPERATOR LICENSING REQUALIFICATION PROGRAM EVALUATION REPORT

EXAMINATION REPORT NOS. 50-272/90-21(OL)
50-311/90-21(OL)

FACILITY DOCKET NOS. 50-272/311

FACILITY LICENSE NO. DPR-70/75

LICENSEE: Public Service Electric and Gas Company
P. O. Box 236
Hancocks Bridge, New Jersey 08038

FACILITY: Salem Generating Station, Units 1 and 2

EXAMINATION DATES: August 13, 1990

CHIEF EXAMINER: David M. Silk 8/16/90
David M. Silk, Senior Operations Engineer Date

APPROVED BY: Peter W. Eselgroth 8/23/90
Peter Eselgroth, Chief, PWR Section Date
Operations Branch, Division of Reactor Safety

SUMMARY:

A simulator retake examination was administered to a reactor operator (RO) who had previously passed the written and walk-through portions of the initial license examination. The individual passed the simulator portion of the examination and was issued a license.

DETAILS

TYPE OF EXAMINATIONS: Initial

EXAMINATION RESULTS:

	RO Pass/Fail	SRO Pass/Fail	TOTAL Pass/Fail
Written	N/A	N/A	N/A
Simulator	1/0	N/A	1/0
Walk-through	N/A	N/A	N/A
Overall	1/0	N/A	1/0

1.0 CHIEF EXAMINER ON SITE:
David M. Silk, Senior Operations Engineer

2.0 PRE-EXAMINATION ACTIVITIES:

The reference material requested for this examination consisted only of the Simulator Malfunction Book. Based on the malfunction book, the chief examiner developed and outlined the scenarios in the regional office. A week prior to the administration of the simulator scenarios, the chief examiner visited the licensee's training center and utilized the facility's reference material to document anticipated plant and candidate responses to the proposed malfunctions. Later in the day, the NRC and licensee training personnel dry-ran the scenarios to ensure proper simulator performance and validation of the examination. Licensee personnel signed a pre-examination security agreement prior to dry-running the scenarios.

3.0 GENERIC ISSUES:

There were no operator candidate or simulator deficiencies noted during the performance of two simulator scenarios.

4.0 EXIT MEETING:

NRC Personnel:
David Silk, Senior Operations Engineer

PSE&G Personnel:
Jim Lloyd, Principal Training Supervisor, Salem
Greg Mecchi, Plant Operations Training

Appreciation was expressed for the cooperation and support of the licensee's training personnel who were involved in the examination development and administration as well as the two operations personnel that were used to complete a crew compliment in which to examine the retake candidate.

Based on the performance of two simulator scenarios, the NRC stated that the simulator performed well and that no generic deficiencies on the part of the candidate were observed.