

U.S. NUCLEAR REGULATORY COMMISSION
REGION I

OPERATOR LICENSING RE-EXAMINATION

Report No. 50-354/89-21(OL)
Docket No. 50-354
License No. NPF-57
Licensee: Public Service Electric and Gas Company
P. O. Box 236
Hancocks Bridge, New Jersey 08038
Facility Name: Hope Creek Generating Station
Examination Dates: December 6-7, 1989
Examiner: Todd Fish, Senior Operations Engineer

Chief Examiner:

Todd H. Fish
Todd H. Fish, Senior Operations Engineer
BWR Section, Operations Branch, DRS

12/18/89
date

Reviewed by:

Richard J. Conte
Richard J. Conte, Chief
BWR Section Operations Branch, DRS

12/19/89
date

Summary:

Written and operating (simulator section only) re-examinations were administered to two senior reactor operators (SROs) who had failed these sections of the initial requalification exams which were administered during the week of June 19, 1989. As graded by the NRC, both SROs passed their applicable portion of the re-examinations. Since only two operators were examined, this review did not constitute a program evaluation. The licensee was effective in remediating the operators with respect to their respective previous examination results.

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Report Details

1. Introduction

During the examination period, the NRC examiner conducted a requalification re-examination of two senior reactor operators (SROs) at Hope Creek Generating Station. The examiner used the process and criteria in NUREG 1021, "Operator Licensing Examiner Standards," specifically, ES-601, "Administration of NRC Requalification Program Evaluation," Revision 5, dated January 1, 1989. All NRC and facility personnel that attended the entrance and exit meetings are listed in Attachment 1.

2. Individual Examination Results

The following is a summary of the individual re-examination results for the requalification examination. Only NRC results were used as the basis for a Pass/Fail decision. Note: Candidates were only re-examined in the area that they failed as a result of requalification exams administered in June 1989.

NRC Grading	Pass/Fail
Written	1/0
Operating (Simulator)	1/0
Overall	2/0

Facility Grading	Pass/Fail
Written	1/0
Operating (Simulator)	1/0
Overall	2/0

One SRO was evaluated in the written portion, another SRO in the simulator portion. Therefore, no accurate basis exists to make a fair determination of whether there were identifiable strengths or deficiencies. Also, since only two operators were examined, this review did not constitute a program evaluation. The licensee was effective in remediating the operators with respect to their respective previous examination results.

3. Exit Interview

An exit interview was conducted on December 7, 1989 following the administration of the examinations. The licensee representatives that attended the meeting are listed in Attachment 1 of this report. Details of the examination week were discussed.

ATTACHMENT 1

Persons Contacted During Re-Examination

1. Public Service Electric and Gas

R. Hovey, Operations Manager, Hope Creek (2)
G. Mecchi, Plant Operations Training (2)
W. Gott, Operations Training, Hope Creek (1,2)

2. U.S. Nuclear Regulatory Commission

T. Fish, Senior Operations Engineer (1,2)

Notes:

- (1) Present during entrance meeting on December 4, 1989
(2) Present during exit meeting on December 7, 1989

ATTACHMENT 2

REQUALIFICATION EXAMINATION TEST ITEMS

SCEN NO. SIMULATOR SCENARIO
ESG-010 Main Turbine High Vibration w/LOP

Written Examination - Part A
Scenario A1: SS-001

<u>QNUM</u>	<u>TEST ITEM NO.</u>	<u>QVAL</u>
1	2990170105C	1.0
2	4000080401	1.0
3	2000360502C	1.0
4	4000190401	1.0
• 5	4000640401	1.0
6	2120030101	1.0
7	2990210301	1.0
8	2000760501	1.0
9	2990210301	1.0
10	2990210301	1.0

Scenario A2: SS-021

<u>QNUM</u>	<u>TEST ITEM NO.</u>	<u>QVAL</u>
1	2990210301CCC	1.0
2	2590240101A	1.0
3	2990210301	1.0
4	4000680401	1.0
5	4000640401B	1.0
6	2990210301	1.0
7	4000690401	1.0
8	2990210301	1.0
9	2000360502C	1.0
10	2020010101	1.0

Written Examination - Part B

<u>QNUM</u>	<u>TEST ITEM NO.</u>	<u>QVAL</u>
1	2050070101	2.0
2	4000400401	2.0
3	2990640302	2.0
4	2990640302-12	2.0
5	4000540401	2.0
6	2990060105	2.0
7	4000450401	2.0
8	2990210301	2.0
9	2000370502	2.0
10	2000360502	2.0