

JAN 5 1990

Docket No. 50-354

Public Service Electric & Gas Company
ATTN: Mr. Steven E. Miltenberger
Vice President and
Chief Nuclear Officer
Post Office Box 236
Hancocks Bridge, New Jersey 08038

Gentlemen:

Subject: Inspection 50-354/89-12 (OL)

This refers to your letter dated November 9, 1989 in response to our letter dated October 17, 1989 on the results of an NRC administered licensed operator requalification examination. Thank you for informing us of the corrective and preventive actions documented in your letter.

These actions, when implemented, should address our concerns about your licensed operator requalification program. The effectiveness of your written commitments is considered unresolved and they are to be reviewed during a future evaluation of your program (354/89-12-01).

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Robert M. Gallo, Chief
Operations Branch
Division of Reactor Safety

Enclosure: Ltr. dtd. 11/9/89

cc w/encl:

S. LaBruna, Vice President-Nuclear
Scott B. Ungerer, Manager, Joint Generation Projects Department,
Atlantic Electric Company
J. J. Hagen, General Manager - Hope Creek Operations
B. A. Preston, General Manager - Licensing and Regulation
R. Fryling, Jr., Esquire
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Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
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State of New Jersey

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bcc w/encl:
Region I Docket Room (with concurrences)
B. Clayton, EDO
R. Conte, DRS
T. Walker, DRS
DRS Files (3)

bcc w/o encl:
Management Assistant, DRMA

Tow DRS:RI
Walker
12/21/89

DRS:RI
Conte
12/22/89


DRS:RI
Gallo
1/4/89

Public Service
Electric and Gas
Company

Steven E. Miltenberger

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Vice President and Chief Nuclear Officer

November 9, 1989
NLR-N89228

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

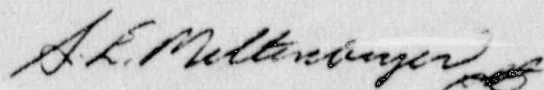
Gentlemen:

REQUALIFICATION PROGRAM EVALUATION AND
BWR POWER OSCILLATION INSPECTION,
REPORT NO. 50-354/89-12 (OL)
REPORT RESPONSE
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Public Service Electric and Gas Company (PSE&G) hereby submits its response to the above referenced report. The specific responses to the two items requested are included in the attachment. All actions will be completed prior to the administration of the 1990 requalification examinations.

Should you have any questions concerning this response, please contact us.

Sincerely,



Attachment

8911210207 APP.

C Mr. C. Y. Shiraki
Licensing Project Manager - Hope Creek

Mr. D. K. Allsopp
Resident Inspector - Hope Creek

Mr. William T. Russell, Administrator
Region I

Mr. Kent Tosch, Chief
New Jersey Department of Environmental Protection
Division of Environmental Quality
Bureau of Nuclear Engineering
CN 415
Trenton, NJ 08625

ATTACHMENT

REQUALIFICATION PROGRAM EVALUATION AND BWR POWER OSCILLATION
INSPECTION, REPORT NO. 50-354/89-12 (OL)

This attachment responds to your request for a written reply to discuss actions planned or taken to address weaknesses identified by your letter which transmitted the subject evaluation report. Specifically requested by your letter were actions pertaining to 1) examination preparation; and 2) examination grading and analysis.

In attempting to address the cause of the weakness in quality control identified for the examination process, the lack of a well-defined process to implement the requirement of Operator Licensing Examiner Standard, section ES 601 is apparent.

By providing procedural guidance and checklists for use by personnel developing, revising or validating license operator requalification examination materials, commission of attention to detail errors, as noted throughout the report, will be reduced. Written guidance of this type will assist in reducing errors during 1) initial examination preparation; and 2) during the grading and analysis of the requalification examination.

ITEM 1: ACTIONS BEING TAKEN TO ENSURE QUALITY CONTROL FOR
LICENSED OPERATOR REQUALIFICATION EXAMINATION
PREPARATION

Written guidance is being prepared on requalification examination preparation which specifies:

- how to prepare a sample plan and its use in conjunction with the K/A catalog to prepare a test outline to ensure test validity.
- the relationship between the test outline and the test items.
- detailed guidance on how to prepare good test questions for short answer, completion, multiple choice, and matching items.
- the use of checklists by examination writers for each examination to ensure all requirements are completed.

- format for open reference questions and JPMS which requires items to be cross-referenced to K/A numbers and ratings, task number, lesson plan (as applicable), objective number (as applicable), and plant references.
- examination assembly requirements.
- how to prepare and evaluate static and dynamic simulator scenarios.

ITEM 2: ACTIONS BEING TAKEN TO ENSURE QUALITY CONTROL FOR LICENSED OPERATOR REQUALIFICATION EXAMINATION GRADING AND ANALYSIS OF RESULTS

Written guidance is being prepared on requalification examination grading and analysis of results which specifies:

- the licensed operator requalification examination grading process.
- an independent check of licensed operator requalification examination grading.
- an analysis of licensed operator requalification examination results.
- incorporation of analysis results into examination and training program.
- inclusion of an overall dynamic simulator evaluation.