



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 27, 1989

Docket No. 50-354

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

Dear Mr. Miltenberger:

SUBJECT: CLOSEOUT OF NUREG-0737, SUPPLEMENT 1, DETAILED CONTROL ROOM DESIGN
REVIEW REQUIREMENTS (TMI ACTION ITEM I.D.1)
(TAC NOS. 61561 AND 65228)

Re: HOPE CREEK GENERATING STATION

Public Service Electric and Gas Company (PSE&G) submitted a Summary Report for the Detailed Control Room Design Review (DCRDR) of the Hope Creek Generating Station to the staff on August 6, 1984. The Summary Report was reviewed and a preimplementation audit was conducted from November 13 to 15, 1984. Certain analyses were not completed when the Summary Report was submitted and PSE&G committed to documenting the completion of these activities in supplemental reports. Thus far, three DCRDR Supplemental Reports have been submitted. DCRDR Supplemental Report I, submitted on December 27, 1985, presented a summary of tasks completed and the status of Hope Creek Generating Station with respect to each commitment. The staff's DCRDR Safety Evaluation Report was forwarded in April 1986. Results of tasks remaining to be completed after submission of Supplemental Report I were incorporated into Supplemental Report II, dated November 6, 1986.

Following the submittal of Supplemental Reports I and II, one DCRDR analysis commitment and several follow-up tasks remained to be performed to meet the DCRDR requirements of NUREG-0737, Supplement 1. On April 23, 1987, Supplemental Report III, which documented the completion of the zone marking study, as well as follow-up tasks performed to complete commitments addressed in Supplemental Reports I and II was submitted to the staff.

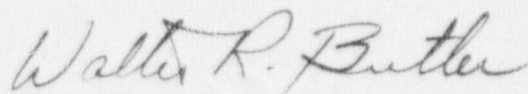
Mr. Steven E. Miltenberger

- 2 -

The staff's contractor, Science Applications International Corporation, (SAIC) reviewed Supplemental Report III and prepared the enclosed Technical Evaluation Report (TER). The staff has reviewed the TER and concurs in its findings. Accordingly, the staff has concluded that PSE&G has satisfied all nine of the DCRDR requirements.

The staff may confirm by means of an inspection, at some future date, that corrective actions committed to be performed by the licensee have been properly and completely implemented by the dates committed to by the licensee.

Sincerely,



Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
Technical Evaluation Report

cc w/enclosure:
See next page

Mr. Steven E. Miltenberger

- 2 -

The staff's contractor, Science Applications International Corporation, (SAIC) reviewed Supplemental Report III and prepared the enclosed Technical Evaluation Report (TER). The staff has reviewed the TER and concurs in its findings. Accordingly, the staff has concluded that PSE&G has satisfied all nine of the DCRDR requirements.

The staff may confirm by means of an inspection, at some future date, that corrective actions committed to be performed by the licensee have been properly and completely implemented by the dates committed to by the licensee.

Sincerely,

/S/

Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
Technical Evaluation Report

cc w/enclosure:
See next page

DISTRIBUTION w/enclosure:

Docket File

NRC PDR & Local PDR

PDI-2 Reading

SVarga

BBoger

WButler

MO'Brien

CShiraki

SBrown

OGC

EJordan

BGrimes

ACRS (10)

REckenrode

WRegan

DFOI
1/1

[HOPE CK]

PDI-2/LA
MO'Brien
7/26/89

PDI-2/PM
CShiraki:cdd
7/27/89

PDI-2/D
WButler
7/27/89

LHFB
REckenrode
7/26/89

LHFB
WRegan
7/26/89

WB
cg for DE

Mr. Steven E. Miltenberger
Public Service Electric & Gas Co.

Hope Creek Generating Station

cc:

M. J. Wetterhahn, Esquire
Conner & Wetterhahn
Suite 1050
1747 Pennsylvania Avenue
Washington, D.C. 20006

R. Fryling, Jr., Esquire
Law Department - Tower 5E
80 Park Place
Newark, New Jersey 07101

Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 241
Hancocks Bridge, New Jersey 08038

Mr. S. LaBruna
Vice President - Nuclear Operations
Nuclear Department
P.O. Box 236
Hancocks Bridge, New Jersey 08038

Mr. J. J. Hagan
General Manager - Hope Creek Operations
Hope Creek Generating Station
P.O. Box 236
Hancocks Bridge, New Jersey 08038

Mr. B. A. Preston, Manager
Licensing and Regulation
Nuclear Department
P.O. Box 236
Hancocks Bridge, New Jersey 08038

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Mr. Suren Singh, Nuclear Engineer
Bureau of Nuclear Engineering
Radiation Protection Program
Department of Environmental Protection
State of New Jersey
CN 415
Trenton, New Jersey 08625