



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

JUN 6 1985

Docket No. 50-354

APPLICANT: Public Service Electric & Gas Company

FACILITY: Hope Creek Generating Station

SUBJECT: SUMMARY OF DIESEL GENERATOR/BUS DUCT CONFIGURATION MEETING

On April 25, 1985, a meeting was held in the Bethesda, Maryland offices of the NRC to discuss a number of issues concerning the configuration of the diesel generators and the offsite power bus ducts. Meeting attendees are identified in the enclosure to this meeting summary.

The issues discussed were as follows:

Issue 1: While penetrating adjacent diesel generator rooms, the offsite power bus ducts are not provided with a 3 hour barrier for fire protection purposes. Public Service has not identified this as a fire protection exemption in the FSAR. Presently, an aluminum baffle is in place for fire protection purposes. Plans call for replacing this baffle with a fire proof sealant. This sealant will be placed to a depth of 10-1/4 inches.

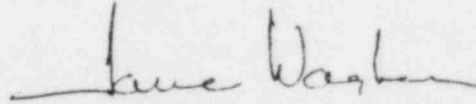
The staff noted that such an approach has been used successfully at Watts Bar and Catawba. The staff stated that if Public Service plans to use this approach, the staff would need 1) assurance that there are no combustibles present in the zone where the temperature may exceed 325°F, and 2) assurance that if the ducts collapsed into the diesel generator room proper, the sealant would not pull out.

Public Service stated that the penetration seal report would be submitted for staff review.

Issue 2: Section 8.2.2.4 of the Hope Creek SER references a September 21, 1984 letter from Public Service which states that the bus ducts are separated by 3 hour fire barriers. When shown a photograph of these ducts at the meeting, the staff observed that they were not protected by a 3 hour fire barrier. Public Service noted that the reference in the September 21, 1984 letter was to the switchgear buses being separated from the diesel generators by a 3 hour barrier.

8506200293 850606
PDR ADOCK 05000354
A PDR

The staff stated that Public Service should provide an analysis to show that with the current configuration, safe shutdown of the plant could be achieved.

A handwritten signature in dark ink, appearing to read "Dave Wagner", with a horizontal line extending to the left.

Dave Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

Enclosure: As stated
cc: See next page

Mr. R. L. Mittl
Public Service Electric & Gas Co.

Hope Creek Generating Station

cc: Gregory Minor
Richard Hubbard
Dale Bridenbaugh
MHB Technical Associates
1723 Hamilton Avenue, Suite K
San Jose, California 95125

Susan C. Remis
Division of Public Interest Advocacy
New Jersey State Department of
the Public Advocate
Richard J. Hughes Justice Complex
CN-850
Trenton, New Jersey 08625

Troy B. Conner, Jr. Esquire
Conner & Wetterhahn
1747 Pennsylvania Avenue N.W.
Washington, D.C. 20006

Office of Legal Counsel
Department of Natural Resources
and Environmental Control
89 Kings Highway
P.O. Box 1401
Dover, Delaware 19903

Richard Fryling, Jr., Esquire
Associate General Solicitor
Public Service Electric & Gas Co.
P. O. Box 570 T5E
Newark, New Jersey 07101

Mr. K. W. Burrowes, Project Engineer
Bechtel Power Corporation
50 Beale Street
P. O. Box 3965
San Francisco, California 94119

Mr. R. Blough
Resident Inspector
U.S.N.R.C.
P. O. Box 241
Hancocks Bridge, New Jersey 08038

Mr. J. M. Ashley
Senior Licensing Engineer
c/o Public Service Electric & Gas Co.
Bethesda Office Center, Suite 550
4520 East-West Highway
Bethesda, Maryland 20814

Richard F. Engel
Deputy Attorney General
Division of Law
Environmental Protection Section
Richard J. Hughes Justice Complex
CN-112P
Trenton, New Jersey 08625

Mr. A. E. Giardino
Manager - Quality Assurance E&C
Public Service Electric & Gas Co.
P. O. Box A
Hancocks Bridge, New Jersey 08038

Mr. Robert J. Touhey,
Acting Director
DNREC - Division of
Environmental Control
89 Kings Highway
P. O. Box 1401
Dover, Delaware 19903

Mr. Anthony J. Pietrofitta
General Manager
Power Production Engineering
Atlantic Electric
1199 Black Horse Pike
Pleasantville, NJ 08232

Mr. R. S. Salvesen
General Manager-Hope Creek Operation
Public Service Electric & Gas Co.
P.O. Box A
Hancocks Bridge, New Jersey 08038

Mr. Thomas E. Murley
U. S. NRC, Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. B. A. Preston
Project Licensing Manager
Public Service Electric & Gas Co.
P. O. Box 570 T22A
Newark, New Jersey 07101

APPLICANT: PUBLIC SERVICE ELECTRIC & GAS COMPANY
FACILITY: HOPE CREEK GENERATING STATION
SUBJECT: DIESEL GENERATOR/BUS DUCT CONFIGURATION MTG.
DATE: THURSDAY, APRIL 25, 1985

<u>NAME</u>
Dave Wagner
Dennis Kubicki
John Knox
Ken Cooke
William Gailey
Bruce Preston
David Sullivan
Robert G. Karcher
Jeffrey J. Pantazes
William Pavincich

<u>AFFILIATION</u>
NRC-LB-2
NRC-DE-CMEB
NRC-DSI-PSB
Bechtel
PSE&G- Project Eng.
PSE&G Licensing Mgr.
Bechtel-Asst. Proj. Engr.
Bechtel Mech. Engr.
PSE&G Senior Staff Engineer
PSE&G

The staff stated that Public Service should provide an analysis to show that with the current configuration, safe shutdown of the plant could be achieved.

Original signed by:


Dave Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

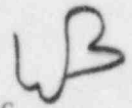
Enclosure: As stated
cc: See next page

Distribution:

Docket File

NRC PDR
Local PDR
PRC System
NSIC
LB#2 Reading
Dewey, OELD
WButler
DWagner
EHylton


LB#2/DL/PM
DWagner:lb
05/4/85


LB#2/DL/BC
WButler
06/5/85