



PSEG

Public Service
Electric and Gas
Company

80 Park Plaza, Newark, NJ 07101 / 201 430-8217 MAILING ADDRESS / P.O. Box 570, Newark, NJ 07101

Robert L. Mittl General Manager
Nuclear Assurance and Regulation

May 9, 1985

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, MD 20814

Attention: Mr. Walter Butler, Chief
Licensing Branch 2
Division of Licensing

Gentlemen:

CODE CASE N-411 AND ASME SECTION III; REQUEST FOR
APPLICATIONS TO PIPING SYSTEMS
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Public Service Electric and Gas Company requests approval to apply Code Case N-411 to the Hope Creek piping as-built reconciliation. By applying Code Case N-411 for damping, revisions to the piping systems that could ultimately produce stiffer piping systems and overly conservative pipe support loads, will be minimized.

The Hope Creek initial design did not utilize this code case. Code Case N-411 will not be invoked unless allowable stress limits or excessive pipe support loads resulting from the Hope Creek as-built reconciliation are encountered. If applied, N-411 will be utilized on an entire piping stress calculation.

At the completion of the Hope Creek reconciliation effort, a list of systems where Code Case N-411 has been applied will be available.

Consistent with the use of the above code case, we request to apply selected portions of the 1981 Winter Addenda to ASME III for piping stress analysis and portions of the 1983 Edition of ASME III for pipe support evaluations. Utilization of these later codes will allow higher allowable stresses and possibly preclude modifications to the piping system and/or supports. As with Code Case N-411, this later code will only be utilized on calculations that require modifications due to application of the code of record. The use of these codes will apply to an entire calculation. The specific paragraphs requested for use are:

The Energy People

8505130314 850509
PDR ADDCK 05000354
P PDR

Boal
1/0

Director of Nuclear
Reactor Regulation

2

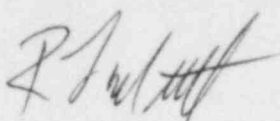
5/9/85

Pipe Stress Analysis; 1981 Winter Addenda to ASME III,
Subsection NC/ND-3652, 3653, 3654, and 3655.

Pipe Support Evaluations; 1983 Edition of ASME III,
Subsections NF-3226, 3256, 3266, 3300, 3426, 3456, 3526,
3556, 3626, 3656, and tables NF-3623(b)-1, 3622(b)-1,
3652(b)-1, 3522(b)-1, 3523(b)-1, 3552(b)-1.

Should you have any questions in this regard, do not
hesitate to contact us.

Very truly yours,



C D. H. Wagner
USNRC Licensing Project Manager

A. R. Blough
USNRC Senior Resident Inspector

ML 18 01/02