



PSEG Public Service
Electric and Gas
Company

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Robert L. Mittl General Manager
Nuclear Assurance and Regulation

June 7, 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-413
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Public Service Electric and Gas Company requests approval to apply Code Case N-413 to the Hope Creek piping as-built reconciliation. The use of Code Case N-413, a copy of which is attached, will allow the use of fillet weld sizes based upon calculated forces and moments rather than establishing a minimum weld size based upon member thicknesses. As Public Service Electric and Gas is presently in the process of reconciling the Hope Creek as-built piping, an expedited reply would be appreciated.

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

Very truly yours,

8506110279 850607
PDR ADOCK 05000354
A PDR

Attachment

C D. H. Wagner
USNRC Licensing Project Manager

A. R. Blough
USNRC Senior Resident Inspector

ML 18 01

3001
1/1

The Energy People

BC General Manager - Hope Creek Operations
Project Manager - Hope Creek
Site Engineering Manager - Hope Creek
Manager - Quality Assurance - E&C
Associate General Solicitor
B. G. Markowitz - Bechtel Power Corporation
Conner & Wetterhahn
R. Green (NJ State Bureau of Rad. Prot.)
J. E. Rogozenski
R. C. Kirk
J. J. Krauth
A. S. Kao
PSE&G Bethesda Office
Site Licensing Group
NAR Dept. file (yellow)
Lic. File: PSE&G letters to NRC
CARMS

ML 18 02

MC 84-480

N84-043

Case N-413

Minimum Size of Fillet Welds for

Linear Type Supports

Section III, Division 1, Subsection NF

Inquiry

May the fillet or partial penetration weld sizes specified in design documents be less than those specified in Subsection NF, Table NF-3324.5(d), and Appendix XVIII, Table XVII-2452.1-1 provided the stress limits are not exceeded?

Reply

It is the opinion of the Committee that, until the referenced tables are removed from the code, fillet and partial penetration weld sizes smaller than the sizes listed in Subsection NF, Table NF-3324.5(d)-1, and Appendix XVIII, Table XVII-2452.1-1 are permitted, provided that, when considering the limiting design or service loadings of the Design Specification, the allowable limits of Table NF-3324.5(a)(1) are met, and the weld size is specified on the design drawings.

This Code Case number shall be listed on the documentation for the support.