Public Service
Electric and Gas
Company

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Public Service Electric and Gas Company P.O. Box 236, Hancocks Bridge, NJ 08038 609 339-4800

January 27, 1986

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814

Attention: Ms. Elinor Adensam, Director
Project Directorate 3
Division of BWR Licensing

Dear Ms. Adensam:

ASME SECTION III - USE OF LATER CODE EDITIONS
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

Public Service Electric and Gas Company (PSE&G) requests permission to adopt provisions provided by recent editions of ASME Section III, in lieu of the Code of Record, (1974 Edition, Winter 1974 Addenda) for several components. The code dates being requested have been tabulated in the attached listing along with the identification of the component. The location of the component's discussion in the FSAR has also been identified. It should be noted that this request does not constitute any new changes to the ASME edition used in that the codes have already been identified in previous FSAR amendments (through Amendment 13).

Should you have any questions in this regard, please contact us.

Sincerely,

Attachment

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C D.H. Wagner
USNRC Licensing Project Manager

R.W. Borchardt
USNRC Senior Resident Inspector

REFERENCED ASME CODE EDITIONS

COMPONENTS	FSAR LOCATION	REFERENCE CODE	JUSTIFICATION
Installation of welded attachments to ASME Section III, Class 2 and 3 piping after hydrostatic testing	Table 3.2-3 6.2.7.2 (P6.2-96)	ASME Section III, 1980 Edition through Winter 1981 Addenda (Paragraph (NC-4436 and ND-4436)	(1)
Vessels, pumps, valves, heat exchangers and storage tanks	Table 3.2-3	Code effective date in effect upon award of the contract	(2)
Piping system analysis during As-Built Reconciliation	Table 3.2-3	ASME Section III, 1980 Edition, Winter 1981 Addenda (NC-3652, 3653, 3654, 3655)	(3)
Piping system analysis during As-Built Reconciliation	Table 3.2-3	ASME Section III, 1983 Edition, Summer 1984 Addenda (ND-3652, 3653, 3654, 3655)	(4)
Component supports	Table 3.2-3 3.9.3.4.6 (P3.9-92)	ASME Section III, 1974 Edition through Winter 1975 Addenda (NF-3000)	(5)
Component supports (As-Built Reconciliation)	Table 3.2-3	ASME Section III, 1983 Edition (NF-3000)	(6)
Component supports	3.9.3.4.6 (P3.9-93)	ASME Section III, 1980 Edition (NF-3280,3290, 3380, 3390)	(7)
Component supports	3.9.3.4.6 (P3.9-93) 5.4.14.1.2 (P5.4-67)	ASME Section III, 1977 through Winter 1978 Addenda (NF-5200)	(8)
Piping flanges	Table 3.9-13	ASME Section III, 1977 Edition, Summer 1979 Addenda (NC and ND-3658)	(9)
CRD Piping	Table 3.9-13	ASME Section III, 1980 Edition, Winter 1981 Addenda (Section 3650)	(10)
Piping Systems	Table 3.2-3	ASME Section III, 1980 Edition, Summer 1983 Addenda (NB-2510)	(11)

(1) Deletes requirement for rehydrotest when permitted welds are made on piping after the system hydrotest. Code in effect does not have this provision.

(2) Permitted by Code in effect

(3) Permits use of higher allowables under various plant conditions.

(4) Same as (3) for Class 3 piping

(5) Code in effect at time of initiation of hanger design effort.

(6) Same as (3) above for component supports

(7) Compliance is in addition to compliance with (5) above. Clarifies weld design for tube steel.

(8) Eliminates RT requirement prior to PT or MT for fillet welds.

(9) Permits more accurate design of Class 2 and 3 piping flanges

(10) Code in effect upon award of CRD contract

(11) Deletes UT requirements for Class 1 pipe, tubes and fittings 1" size and less.

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