

SNUPPS

Standardized Nuclear Unit  
Power Plant System

5 Choke Cherry Road  
Rockville, Maryland 20850  
(301) 869-8010

Nicholas A. Petrick  
Executive Director

May 25, 1982

SLNRC 82- 028 FILE: 0278  
SUBJ: Fillet Weld Requirements

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Docket Nos: STN 50-482 and STN 50-483

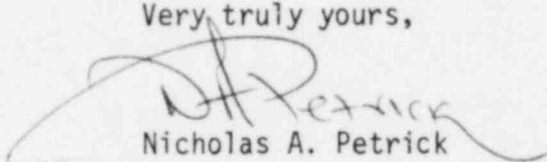
Dear Mr. Denton:

Title 10 CFR 50.55a endorses Section III of the ASME Boiler and Pressure Vessel Code including editions through the 1980 Edition and addenda through the Winter 1980 Addenda. The SNUPPS Utilities request permission to use Subsections NB-4427, NC-4427 and ND-4427 in the Winter 1981 Addenda to ASME Section III. These paragraphs deal with fillet weld requirements.

The previous editions and addenda to the Code require a minimum fillet weld of 1/8" for socket weld fittings (Figures NB/NC/ND-4427.1). For some instrument tube fittings, wall thicknesses are less than 1/8" and do not allow for the minimum fillet. This problem was recognized by the ASME and the Winter 1981 Addenda deleted the minimum fillet weld size requirement. Due to the stage of construction at the SNUPPS plants there are advantages to using the newer code as soon as possible.

Prompt NRC consideration of this matter will be appreciated.

Very truly yours,

  
Nicholas A. Petrick

RLS/mtk

cc: G. L. Koester	KGE
D. T. McPhee	KCPL
D. F. Schnell	UE
J. H. Neisler	NRC/CAL
T. E. Vandel	NRC/WC

Boo!  
s/  
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