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Public Service Electric and Gas Company 80 Park Place Newark, N.J. 07101 201/430-8316

March 14, 1980

Mr. Boyce H. Grier, Director  
U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

WELD WIRE DOCUMENTATION  
10CFR50.55(e), "SIGNIFICANT DEFICIENCY"  
NC. 1 AND 2 UNITS  
HOPE CREEK GENERATING STATION

On August 31, 1979, a verbal report was made to Region 1, Office of Inspection and Enforcement representative Mr. L. Narrow, advising of a potential significant item regarding a discrepancy in the procurement of weld wire. This verbal report was provided in accordance with the provisions of 10CFR50.55(e).

Supplemental information was submitted in writing to Region 1, Office of Inspection and Enforcement on September 26, 1979 and January 18, 1980. The January 18, 1980 correspondence indicated that analysis and corrective actions described were continuing with an expected completion date of March 14, 1980.

The following is the third interim report concerning Pittsburgh Des Moines' use of 8018-C3 weld filler metal. The filler metal was used in post-weld, heat-treated weldments for NF applications, but was tested for only the as-welded conditions.

The following activities have been completed since the second interim report:

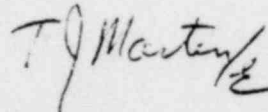
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1. Subsequent to acceptable qualification test results, PDM has amended the original CMTR's for heats I.D. A2988 and A2138 (Unit 1). They have been recertified for use in the post-weld heat-treated condition.
2. PDM has completed both repair of the stiffeners where the coupons were removed, and the removal and rewelding of seams of heat I.D. A8913 (Unit 2). This completes the repair activities required for Unit 2.

The remaining activity to be completed is that PDM will repair the stiffeners where coupons were removed, and remove and reweld the seams of heat I.D. A3297 (Unit No. 1) by March 21, 1980.

The corrective actions, as described, are continuing with an expected completion date of May 2, 1980, at which time a report will be filed. Should you require additional information, we would be pleased to discuss it with you.

Very truly yours,



CC: Office of Inspection and Enforcement  
Division of Reactor Construction Inspection  
Washington, D. C.