

Frederick W. Schneider
Vice President
Production

Public Service Electric and Gas Company 80 Park Place Newark, N.J. 07101 201/622-7000

November 9, 1976


Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. O'Reilly:

NRC IE CIRCULAR 76-02
"RELAY FAILURES - WESTINGHOUSE
BF (ac) AND BFD (dc) RELAYS"
NO. 1 UNIT
SALEM NUCLEAR GENERATING STATION

Pursuant to NRC IE Circular 76-02 received August 23, 1976 we offer the following:

BF (ac) Type Relays

1. There are four (4) channels in the Radiation Monitoring System, Salem No. 1 Unit, which utilize BF (ac) relays. All of these channels were initially calibrated and functionally tested during the period of July - August, 1976 respectively. The circuit designs are such that these relays must function properly in order to perform a satisfactory test.
 2. In recognition of the subject circular, Design Change Request (DCR) No. PD-0017 was initiated by the Salem Electric Production Department on September 14, 1976, requesting that PSE&G Engineering specify an acceptable substitute for the existing BF (ac) relays.
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3. Struthers-Dunn Type 219-DXBF relays have been selected as the replacement and are currently on order. Completion of this replacement activity is anticipated by January, 1977.

BFD (dc) Type Relays

PSE&G Engineering has determined that nine (9) BFD (dc) relays were supplied by the NSSS Supplier in the Liquid Waste Disposal System. As a result, Design Change Request (DCR) No. ED-0009 was initiated to replace the BFD relays in the L.W.D. system with Struthers-Dunn Type 219-DXBF relays which have been ordered. It is also anticipated that this change will be completed by January, 1977.

Very truly yours,



CC: Director, I & E
Washington, D. C.