

Swagelok

SWAGELOK COMPANY
29500 Solon Road, Solon, Ohio 44139-3492 U.S.A.

November 4, 1999

Document Control Desk
Office of Reactor Regulation
Nuclear Regulatory Commission
Washington, DC 20555

Subject: Defect potentially reportable under 10CFR21


We are writing further to our preliminary notification on October 6, 1999 about a possible defect in a Swagelok tube fitting, part number SS-400-3-4TTM, male branch tee.

The utilities to whom we have sold this are repeated in the appendix to this letter.

As we reported earlier, the defect is a crack in the seat of the fitting. This crack resulted from overheating during the resistive type heated forging process; it was not a defect in the raw material. The estimated per cent of forgings that have this condition is less than 0.03%.

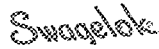
This forging was processed in December of 1996. Since the middle of 1998 we have required liquid penetrant testing on all resistive type heated forgings.

If there are any questions, please do not hesitate to contact us.



Kennan J. Malec
Vice President of Operations

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APPENDIX

Georgia Power Company
Plant Vogtle
P.O.# 70306960022
10 pcs. SS-400-3-4TTM
Product I.D. R17F30508

Duke Power Company
Oconee Nuclear Station
Ref. ON 3350 7310 052
100 pcs. SS-400-3-4TTM
Product I.D. R17ECO510B

Arizona Public Service Co.
Palo Verde Nuclear Generating Station
P.O. #500217158
15 pcs. SS-400-3-4TTM
Product I.D. R17KL0509

North Atlantic Energy Service Co.
Seabrook Station P.O. 02055171
10 pcs. SS-400-3-4TTM
Product I.D. R17KL0509B

Virginia Power
Surry Power Station
PO BNT 448898 Rel.292
3 pcs. SS-400-3-4TTM
Product I. D. R17KL0509

Omaha Public Power District
Ft. Calhoun Nuclear Station
P.O. C500635 Q
10 Pcs. SS-400-3-4TTM
Product I. D. R17KL0509B