

CENTRAL FILES

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 7, 1980

RECEIVED DISTRIBUTION
SERVICES UNIT
1980 NOV 18 AM 11 43
US NRC
DISTRIBUTION SERVICES
BRANCH

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Serial No. 901
NO/FHT
Docket No. 50-280
License No. DPR-32

Dear Mr. O'Reilly:

IE BULLETIN 79-13 REVISION 2
SURRY POWER STATION UNIT 1
FINAL REPORT

In response to the subject bulletin, "Cracking in Feedwater System Piping", we are forwarding the following inspection results. As noted in our previous letter dated April 24, 1980, Serial No. 369, the feedwater pipe-to-penetration seal fillet welds and the auxiliary feedwater to main feedwater pipe connections were to be inspected during an upcoming refueling outage. In addition, we committed to inspect the steam generator nozzle-to-reducer and reducer-to-feedwater line welds on the new replacement 14" by 16" reducers installed last year after cracking was identified by inspections required by the bulletin. These inspections have recently been completed on Surry Unit 1:

1. Feedwater Penetration Fillet Welds

A magnetic particle inspection has been performed on all feedwater pipe-to-penetration seal fillet welds. There were no reportable indications.

2. Auxiliary Feedwater/Main Feedwater Tie-in

A volumetric (radiographic) inspection was performed on the main feedwater pipe for a distance of 14 inches (one pipe diameter) downstream of the junction. No reportable indications were found.

3. Steam Generator Nozzle to Feedwater Pipe Reducers

A volumetric (radiographic) inspection was performed on the nozzle-to-reducer and reducer-to-feedwater pipe welds on all three reducers. The inspection covered the area two wall thicknesses (2T) on each side of each weld. There were no reportable indications.

8011210352

Q

This concludes the responses required to comply with the requirements of IE Bulletin 79-13 Revision 2. If you require additional information, please contact this office.

Very truly yours,



B. R. Sylvia
Manager - Nuclear
Operations and Maintenance

smv:SE2

cc: Director, Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attention: Mr. Steven A Varga, Chief
Operating Reactors Branch 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555