

L52 831208 807

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December 8, 1983. Duncan, W11C127C-K
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U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW
Suite 3100
Atlanta, Georgia 30303

BFRO-50-296/830359

Reported under Technical Specification 6.7.2.A.3

Telecopy Date December 8, 1983 Time 9:00 a.m.

Date of Occurrence: December 7, 1983 Time of Occurrence: 2:00 p.m. Unit 3

Technical Specification Involved: 3.6.G

Conditions Prior to Occurrence - Unit 1 - Refueling outage
Unit 2 - 3281 MW (th) Steady-state
Unit 3 - Refueling outage

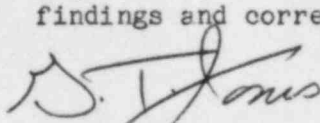
Identification and Description of Occurrence - While performing inspections of unit 3 piping, per IE Bulletin 83-02, a linear crack-like indication was detected by ultrasonic examination on weld DSHS-3-2 of the head spray piping of the RHR system. The indication is located on the downstream side of the weld at approximately 10 o'clock and is approximately 1-1/2 inches long with a through wall depth of approximately 20% from the inside of the pipe.

This is the first crack indication identified in the 162 welds which have been inspected and evaluated during the ultrasonic examination of unit 3 piping welds.

Apparent Cause of Occurrence: - Crack appears to be intergranular stress corrosion cracking.

Other Related Events: - BFRO-50-260/82040
259/83023
259/83049

Corrective Action Taken or Planned: - Inspection of the remaining welds required by IE Bulletin 83-02 will be completed and details of inspection findings and corrective actions will be submitted as required.


G. T. Jones
Power Plant Superintendent
Browns Ferry Nuclear Plant

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