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USNRC REGION II
TELECOPY TO NRC GEORGIA
Aug. 15, 1983

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U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW
Suite 3100
Atlanta, Georgia 30303

BFRO-50-259/83049R1

Reported under Technical Specification 6.7.2.A.(3)

Telecopy Date 8/15/83 Time 0800

Date of Occurrence: 8/12/83 Time of Occurrence: 1400 Unit 1

Technical Specification Involved: 3.6.G

Conditions Prior to Occurrence

Unit 1 in refueling outage
Unit 2 at 3139 MWt
Unit 3 at 3081 MWt

Identification and Description of Occurrence (Correction to original)

Weld DCS-1-7 (core spray) has an intermittent indication on the pipe side of the weld that is 360-degrees in length and approximately 41-percent through wall depth. This is a 12-inch, 304 stainless steel, schedule 80 pipe. The cracking is between the manual isolation valve and the testable check valve (inboard containment isolation valve).

Weld DSRWC-1-3 (Reactor Water Cleanup) has two indicators that are approximately 5" long between 11:30 and 2:30 and 1-1/2" long between 8:30 and 9:30 with a through wall depth of greater than 80%. This is a 6-inch, 304 stainless steel, schedule 80 pipe. The cracking is between the inboard and outboard containment isolation valves.

Update Item

To date the attached are our inspection results:

J. A. Coffey
J. A. Coffey

Acting Power Plant Superintendent
Browns Ferry Nuclear Plant

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PDR ADDCK 05000259
S PDR

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ATTACHMENT - BFRO 50-259/83049R1

| | <u>Total Inspection Required</u> | <u>Inspection Complete</u> | <u>Inspection Satisfactory</u> | <u>Welds with Cracks</u> | <u>Under Evaluation</u> |
|------------------|--------------------------------------|--------------------------------|------------------------------------|------------------------------|-----------------------------|
| Core Spray | 27 | 18 | 12 | 1 | 5 |
| RWCU | 5 | 2 | 0 | 1 | 1 |
| RHR (Head Spray) | 21 | 15 | 15 | 0 | 0 |

SATISFACTORY

| | |
|------------------|--|
| Core Spray | DCS 1-6, 9, 14, 15, 18 DSCS 1-4, 5, 6, 8, 9, 10, 11, 12, 13 |
| RHR (Head Spray) | DHS 1-2, 3 DSHS 1-1A, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 |

UNDER EVALUATION

| | |
|------------------|-------------------------------|
| Core Spray | DCS 1-8, 16 17 DSCS 1-4, 5 |
| RWCU | DSRWC 1-2 |
| RHR (Head Spray) | None |

This is an update of the event reported previously on 8/11/83.