

CP&L

Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429
November 13, 1984

FILE: B09-13510C
SERIAL: BSEP/84-2468

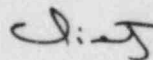
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BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-84-17

Gentlemen:

On November 3, 4, and 5, 1984, testing required by IE Bulletin 83-02 revealed on Unit 1 the presence of crack indications at four pipe welds on the unit reactor recirculation loop 12-inch riser piping. Three of these welds are piping to safe end extension welds while the remaining weld is a pipe elbow weld. For more specific information regarding these welds, see Table 1. The required Licensee Event Report for these and any other pipe crack indications found during this testing will be submitted within 30 days after completion of the testing and involved analysis.

Very truly yours,



C. R. Dietz, General Manager
Brunswick Steam Electric Plant

MJP/shb/LETSB2

Enclosure

cc: Mr. R. C. DeYoung
Mr. J. P. O'Reilly

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TABLE 1

Weld No.	Weld Configuration	Indication(s) Location(s)	Length of Indication(s)	Percentage of Thru-Wall	Indication(s) Orientation	Date of Discovery
B32-12"-AR-A-4	Pipe to safe end extension	Pipe side	1.62"	19.%	Circumferential	11-03-84
B32-12"-AR-B-4	Pipe to safe end extension	Pipe side	1.0"	45.0%	Circumferential	11-03-84
B32-12"-AR-B-2	Pipe to elbow	Pipe side	2.0"	20.%	Circumferential	11-04-84
B32-12"-BR-F-4	Pipe to safe end extension	Pipe side	0.5" 4.0"	23.9%	Circumferential Circumferential	11-05-84 11-05-84