Dave Morey
Vice President
Farley Project

Southern Nuclear
Operating Company
P.O. Box 1295
Birmingham, Alabama 35201

Tel 205.992.5131

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SOUTHERN COMPANY
Energy to Serve Your World℠

Docket No.: 50-364

10CFR50.55a(g)
10CFR50.36

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Joseph M. Farley Nuclear Plant - Unit 2
Interval 2/Period 2/Outage 1
Inservice Inspection Report Correction

Ladies and Gentlemen:

Pursuant to the requirements of 10CFR50.55a(g) and 10CFR50.36, Southern Nuclear Operating Company submitted the Joseph M. Farley Nuclear Plant Unit 2 Interval 2/Period 2/Outage 1 Inservice Inspection Report on July 17, 1995.

Tab B in the Inspection Report provided Balance of Plant/ Reactor Vessel Examination summary data. The last page of this section provided summarized data results of FNP steam generator eddy current examinations. The page provided in the July 17th submittal contained two errors. The errors have been corrected and a revised page is attached. The corrections are noted by a change bar in the right hand side of the document. These revisions are consistent with information provided to the NRC in LER 96-002-00, Misapplication of Technical Specification 4.4.6 Requirements Regarding F*, dated May 22, 1996, and LER 95-001-01, Steam Generator Inspection, dated June 14, 1996.

This correspondence is provided to formally transmit the corrections to the Unit 2 Inservice Inspection Report. If there are any questions, please advise.

Respectfully submitted,

Dave Morey

EFB:maf isi-corr.doc
Enclosure

cc: Mr. L. A. Reyes, Region II Administrator
Mr. J. I. Zimmerman, NRR Project Manager
Mr. T. M. Ross, FNP Sr. Resident Inspector

Eddy Current Examination

During the tenth refueling outage of Farley Unit 2, all non-plugged tubes and unplugged tubes to be returned to service in all three steam generators were examined full length (except for Row 1 through 4 U-bends in SG's 2A and 2C, and the sleeves in SG's 2B and 2C). Plugs were removed from 101 tubes and 90 tubes were successfully returned to service by using current data analysis guidelines. The results are summarized below:

U2 RF10 S/G STATUS

	S/G - 2A	S/G - 2B	S/G - 2C
Tubes plugged prior to U2RF10	290	181	239
Sleeved tubes in-service prior to U2RF10	78	56	141
Percent plugging equivalent prior to U2RF10	8.68	5.41	7.23
Tubes returned to service during U2RF10	18	1	71
Total in-service sleeves after U2RF10	112	58	170
Total in-service sleeved tubes after U2RF10	77	56	140
Tubes defective (includes return to service tubes) during U2RF10	41	19	29
Designated F* tubes	27	38	199
Designated L* tubes	0	1	5
Total plugged tubes after U2RF10	314	199	198
Total inservice tubes after U2RF10	3074	3189	3190
Cumulative sleeve plugging equivalent	4.04	2.15	5.99
Cumulative % plugging equivalent after U2RF10	9.39	5.94	6.02

Average % plug equivalent - 7.12 %

The results of the S/G inspections were determined to be category C-3 and LER 95-001-00 was submitted.

Table 1 (Tab C) identifies the tubes with imperfections by location, percent of wall-thickness thickness (where applicable) and rotating pancake coil (RPC) results (where applicable) for tubes which were in service. Table 1 also shows which of those tubes were designated F*. The NIS-2 Forms show which tubes were plugged.

Table 2 (Tab C) lists the degradation for those tubes which were unplugged and returned to service (includes F*). In addition this table lists the unplugged tubes that were replugged.

During a 1996 INPO review of the FNP Steam Generator program, it was identified that FNP had misapplied the F* criteria during U2R10. The data was re-evaluated and it was determined that 6 tubes, 1 in S/G 2B and 5 in S/G 2C, did not meet the F* criteria but would meet a generic L* criteria. A NOED was granted and a one cycle only Technical Specification change was granted for the L* criteria. More detailed documentation is provided in LER 96-002-00. The six tubes which are listed in Table 1 (Tab C) which were reclassified from F* to L* are by S/G, row, and column: 2B R19C45, 2C R7C42, 2C R11C63, 2C R10C64, 2C R8C65, and 2C R13C65.