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SUBJECT: Submits results of steam generator tube inservice insp performed during unit 2 tube leak outage.

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	OGC/HDS2	1 0	<u>REG FILE</u> 01	1 1
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DUKE POWER

August 16, 1994

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

Subject: Duke Power Company
Oconee Nuclear Station
Docket No. 50-270
Steam Generator Inservice Inspection
Steam Generator Tube Plugging and Repair 30 Day Report
Steam Generator Three (3) Month Report

As required by our Technical Specifications 4.17.6(a) & (b) we are submitting the results of the Steam Generator Tube Inservice Inspection performed during the Unit 2 Tube Leak outage.

1. The following quantity of tubes were inspected from the inlet or outlet of Steam Generator A, with previous Eddy Current data being reviewed for Steam Generator B:

<u>Steam Generator</u>	<u>Quantity</u>	<u>Inspection Method</u>
A	5	Bobbin
A	220	MRPC

2. The following information is submitted concerning tube indications of imperfections. (The attached lists identify the tubes with imperfections, their locations, and their size.)

<u>Steam Generator</u>	<u>Attachment</u>	<u>Inspection Method</u>
A	1	Bobbin
A	2	MRPC

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3. The following information identifies the tubes removed from service by plugging. (The tubes are identified in the attachments). There were no tubes repaired by sleeving in either Steam Generator. Only Steam Generator A was inspected.

<u>Steam Generator</u>	<u>Number of Tubes Plugged</u>	<u>Attachment</u>
A	10	3
B	2	4

If there are any questions you may contact D. A. Nix at (803) 885-3634.

Very truly yours,

for Joe M. Davis
J. W. Hampton
Site Vice-President

Attachment

xc w/attachment: Mr. S. D. Ebnetter
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission

bxc w/o att: Mr. P. E. Harmon
Senior NRC Resident Inspector
Oconee Nuclear Station

Mr. Virgil R. Autry
Bureau of Radiological Health
SC Dept. of Health & Environmental Control
2600 Bull St.
Columbia, SC 29201

BWNS TUBAN II (Version 2.0) 08/10/1994 15:44:20
Oconee Nuclear Station - Unit Two
S/G A
07/94 LKR
Bobbin

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

GRY: 08/10/1994 15:27:50

ROW	COL	OUTAGE	TEST TYPE	IND	%TW	VOLTS	LOCATION		EXTENT1
77	29	07/94 LKR	Bobbin	ODI	6	0.33	15TH TSP	+0.35	FL
77	30	07/94 LKR	Bobbin	ODI	96	4.92	UTSF	+0.00	FL
		07/94 LKR	Bobbin	ODI	31	0.38	15TH TSP	+0.66	FL

Total Indications Found = 3
Total Tubes Found = 2

ATTACHMENT #2 - LIST OF IMPERFECTIONS - MRPC
QRY: 08/10/1994 15:50:31

ROW	COL	OUTAGE	TEST TYPE	IND %TW	VOLTS	LOCATION	EXTENT1
77	29	07/94	LKR MRPC Lane & Wed VOL		1.87	15TH TSP	+0.01 15TH TSP
77	30	07/94	LKR MRPC Lane & Wed SCI		23.83	UTSF	+0.03 UTSF
		07/94	LKR MRPC Lane & Wed VOL		0.64	15TH TSP	+0.28 15TH TSP
77	33	07/94	LKR MRPC Lane & Wed VOL		0.58	15TH TSP	+0.56 15TH TSP
77	35	07/94	LKR MRPC Lane & Wed VOL		0.46	15TH TSP	+0.53 15TH TSP
77	37	07/94	LKR MRPC Lane & Wed VOL		0.31	15TH TSP	+0.61 15TH TSP
78	25	07/94	LKR MRPC Lane & Wed VOL		1.06	15TH TSP	+0.41 15TH TSP
78	30	07/94	LKR MRPC Lane & Wed VOL		0.18	15TH TSP	+0.45 15TH TSP
78	36	07/94	LKR MRPC Lane & Wed VOL		0.61	15TH TSP	+0.48 15TH TSP
87	2	07/94	LKR MRPC Lane & Wed SAI		0.06	15TH TSP	-0.36 15TH TSP
88	1	07/94	LKR MRPC Lane & Wed VOL		0.73	15TH TSP	+0.45 15TH TSP
88	2	07/94	LKR MRPC Lane & Wed VOL		0.44	15TH TSP	+0.30 15TH TSP
		07/94	LKR MRPC Lane & Wed VOL		0.62	15TH TSP	+0.78 15TH TSP

Total Indications Found = 13
Total Tubes Found = 11

BWNS TUBAN II (Version 2.0)

08/10/1994 15:48:25

Oconee Nuclear Station - Unit Two

S/G A

07/94 LKR

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PLUGGED TUBES - ATTACHMENT #3
COUNT ROW COL

1.	77	30
2.	77	33
3.	77	35
4.	77	37
5.	78	25
6.	78	30
7.	78	36
8.	87	2
9.	88	1
10.	88	2

Total Data Items Found = 10

Total Tubes Found = 10

BWNS TUBAN II (Version 2.0)

08/10/1994 15:55:43

Oconee Nuclear Station - Unit Two

S/G B

07/94 LKR

Page 1

PLUGGED TUBES - ATTACHMENT #4
COUNT ROW COL

1.	74	33
2.	75	35

Total Data Items Found = 2

Total Tubes Found = 2