

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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ACCESSION NBR: 9408240315      DOC. DATE: 94/08/16      NOTARIZED: NO      DOCKET # 05000270  
 FACIL: 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.  
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 HAMTON, J.W.      Duke Power Co.  
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SUBJECT: Submits results of steam generator tube inservice insp performed during unit 2 tube leak outage.

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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

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

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ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

QRY: 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

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BWNS TUBAN II (Version 2.0) 08/10/1994 15:52:30  
Oconee Nuclear Station - Unit Two  
S/G A  
07/94 LKR  
MRPC Lane & Wedge

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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	15TH TSP
77	30	07/94 LKR	MRPC Lane & Wed SCI		23.83	UTSF	UTSF
		07/94 LKR	MRPC Lane & Wed VOL		0.64	15TH TSP	15TH TSP
77	33	07/94 LKR	MRPC Lane & Wed VOL		0.58	15TH TSP	15TH TSP
77	35	07/94 LKR	MRPC Lane & Wed VOL		0.46	15TH TSP	15TH TSP
77	37	07/94 LKR	MRPC Lane & Wed VOL		0.31	15TH TSP	15TH TSP
78	25	07/94 LKR	MRPC Lane & Wed VOL		1.06	15TH TSP	15TH TSP
78	30	07/94 LKR	MRPC Lane & Wed VOL		0.18	15TH TSP	15TH TSP
78	36	07/94 LKR	MRPC Lane & Wed VOL		0.61	15TH TSP	15TH TSP
87	2	07/94 LKR	MRPC Lane & Wed SAI		0.06	15TH TSP	15TH TSP
88	1	07/94 LKR	MRPC Lane & Wed VOL		0.73	15TH TSP	15TH TSP
88	2	07/94 LKR	MRPC Lane & Wed VOL		0.44	15TH TSP	15TH TSP
		07/94 LKR	MRPC Lane & Wed VOL		0.62	15TH TSP	15TH TSP

Total Indications Found = 13

Total Tubes Found = 11

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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

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BWNS TUBAN II (Version 2.0)

08/10/1994 15:55:43

Oconee Nuclear Station - Unit Two

S/G B

07/94 LKR

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PLUGGED TUBES - ATTACHMENT #4  
COUNT ROW COL

1.	74	33
2.	75	35

Total Data Items Found = 2

Total Tubes Found = 2