



Duke Energy Corporation

Oconee Nuclear Station

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W. R. McCollum, Jr.
Vice President

September 16, 1998

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

Subject: Duke Power Company
Oconee Nuclear Station, Unit 1
Docket No. 50-269
Unit 1 Forced Outage, August ,1998
Steam Generator Repair 30 Day Report
Steam Generator Inservice Inspection
Steam Generator Three (3) Month Report

As required by Technical Specifications 4.17.6 (a) and 4.17.6 (b), the results of the Steam Generator Tube Repairs and Inspections performed during the Unit 1 Forced Outage, August, 1998 are submitted for your review. These repaired tubes were those previously mis-classified as Tube End Anomalies as reported in LER 269/98-08, submitted July 2, 1998.

1. The following quantities of tubes were repaired by rerolling in the upper tubes sheet.

<u>Steam Generator</u>	<u>No. of Tubes Rerolled</u>	<u>Attachment</u>
A	319	1
B	53	2

2. There were no tubes repaired by sleeving nor plugging in either steam generator.

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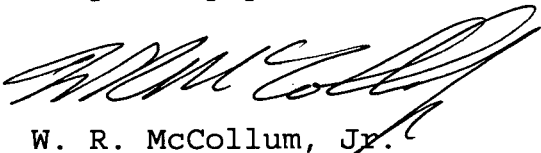
3. The following quantity of tubes were inspected from the inlet of the steam generators:

<u>Steam Generator</u>	<u>Quantity</u>	<u>Inspection Method</u>
A	319	MRPC
B	53	MRPC

4. No imperfections were detected on the tubes examined.
5. No tubes were removed from service as a result of this examination.

If there are any questions you may contact R. P. Todd at (864) 885-3418.

Very truly yours,



W. R. McCollum, Jr.
Site Vice-President

Attachments

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xc w/attachment:

Mr. Luis A. Reyes
Administrator, Region II
U.S. Nuclear Regulatory Commission
61 Forsyth Street, S. W., Suite 23T85
Atlanta, GA 30303

xc w/o att:

Mr. M. A. Scott
Senior NRC Resident Inspector
Oconee Nuclear Station

Mr. Virgil R. Autry
Division of Radioactive Waste Management
Bureau of Land and Waste Management
SC Dept. of Health & Environmental Control
2600 Bull St.
Columbia, SC 29201

Mr. D. E. LaBarge, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ATTACHMENT #1 - TUBES REPAIRED BY REROLLING IN THE UPPER TUBESHEET

COUNT	ROW	COL	COUNT	ROW	COL
1.	7	26	47.	43	103
2.	9	24	48.	44	51
3.	10	20	49.	45	19
4.	10	23	50.	45	37
5.	10	25	51.	45	99
6.	10	26	52.	45	100
7.	14	16	53.	45	103
8.	17	58	54.	45	104
9.	19	51	55.	45	112
10.	24	24	56.	45	113
11.	25	49	57.	46	14
12.	28	35	58.	46	96
13.	29	85	59.	46	104
14.	32	25	60.	46	112
15.	33	8	61.	47	30
16.	33	13	62.	47	100
17.	33	27	63.	47	104
18.	33	28	64.	47	105
19.	33	47	65.	48	14
20.	34	28	66.	48	101
21.	34	30	67.	49	110
22.	34	32	68.	49	115
23.	35	29	69.	50	18
24.	35	49	70.	50	102
25.	35	53	71.	50	106
26.	36	53	72.	50	108
27.	36	57	73.	51	31
28.	37	16	74.	51	91
29.	37	51	75.	51	105
30.	37	52	76.	51	106
31.	38	17	77.	51	107
32.	38	33	78.	51	111
33.	38	105	79.	51	115
34.	39	50	80.	52	41
35.	39	109	81.	52	81
36.	40	11	82.	55	103
37.	40	53	83.	55	105
38.	41	44	84.	55	109
39.	41	102	85.	56	62
40.	42	18	86.	56	96
41.	42	39	87.	56	107
42.	42	50	88.	56	117
43.	42	53	89.	56	118
44.	42	110	90.	65	62
45.	43	34	91.	65	96
46.	43	93	92.	66	18

ATTACHMENT #1 - TUBES REPAIRED BY REROLLING IN THE UPPER TUBESHEET

COUNT ROW COL			COUNT ROW COL		
93.	66	59	139.	79	119
94.	66	61	140.	80	39
95.	66	99	141.	80	80
96.	67	19	142.	80	107
97.	68	16	143.	80	124
98.	68	33	144.	81	50
99.	68	103	145.	81	54
100.	70	28	146.	81	63
101.	70	78	147.	81	64
102.	71	60	148.	81	68
103.	71	61	149.	81	70
104.	71	62	150.	81	82
105.	71	65	151.	81	93
106.	71	66	152.	81	123
107.	71	67	153.	82	11
108.	71	68	154.	82	13
109.	71	69	155.	82	17
110.	71	70	156.	82	37
111.	71	74	157.	82	40
112.	71	75	158.	82	66
113.	71	78	159.	82	67
114.	71	104	160.	82	68
115.	72	108	161.	83	42
116.	73	74	162.	83	55
117.	74	116	163.	83	64
118.	75	59	164.	83	65
119.	75	60	165.	83	78
120.	75	61	166.	83	79
121.	75	63	167.	84	38
122.	75	65	168.	84	58
123.	75	68	169.	84	76
124.	75	70	170.	84	77
125.	76	102	171.	84	103
126.	76	115	172.	84	109
127.	77	79	173.	84	125
128.	77	104	174.	85	39
129.	77	120	175.	85	50
130.	78	75	176.	85	63
131.	78	76	177.	85	65
132.	78	98	178.	85	66
133.	78	103	179.	85	68
134.	78	104	180.	85	71
135.	79	46	181.	85	73
136.	79	55	182.	85	74
137.	79	101	183.	85	75
138.	79	108	184.	85	76

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ATTACHMENT #1 - TUBES REPAIRED BY REROLLING IN THE UPPER TUBESHEET

COUNT	ROW	COL	COUNT	ROW	COL
185.	85	77	231.	96	11
186.	85	78	232.	96	30
187.	85	97	233.	96	32
188.	85	98	234.	96	34
189.	85	103	235.	96	63
190.	85	110	236.	96	69
191.	85	112	237.	97	25
192.	85	113	238.	97	36
193.	85	122	239.	97	111
194.	86	38	240.	98	65
195.	86	49	241.	98	71
196.	86	56	242.	98	72
197.	86	63	243.	99	88
198.	86	74	244.	99	99
199.	86	93	245.	99	116
200.	86	96	246.	100	10
201.	86	111	247.	100	11
202.	86	123	248.	100	19
203.	87	31	249.	100	64
204.	87	45	250.	100	69
205.	87	67	251.	100	113
206.	87	78	252.	101	63
207.	88	47	253.	101	65
208.	88	55	254.	101	100
209.	88	65	255.	101	114
210.	88	68	256.	102	63
211.	88	70	257.	102	68
212.	88	71	258.	103	65
213.	88	86	259.	103	67
214.	88	112	260.	103	79
215.	89	64	261.	104	61
216.	89	70	262.	104	68
217.	89	72	263.	104	82
218.	90	36	264.	104	104
219.	90	98	265.	105	100
220.	91	37	266.	105	107
221.	91	47	267.	106	79
222.	91	50	268.	109	30
223.	91	107	269.	109	99
224.	92	33	270.	109	102
225.	92	38	271.	109	112
226.	92	47	272.	110	92
227.	93	33	273.	111	98
228.	93	40	274.	112	98
229.	94	70	275.	113	17
230.	94	98	276.	115	61

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ATTACHMENT #2 - TUBES REPAIRED BY REROLLING IN THE UPPER TUBESHEET

COUNT ROW COL			COUNT ROW COL		
1.	24	36	47.	148	26
2.	29	70	48.	149	4
3.	30	6	49.	149	6
4.	32	52	50.	149	10
5.	39	15	51.	149	12
6.	40	2	52.	149	16
7.	47	6	53.	150	3
8.	47	8			
9.	48	18			
10.	56	87			
11.	58	52			
12.	59	8			
13.	59	17			
14.	72	67			
15.	72	77			
16.	72	98			
17.	74	61			
18.	82	101			
19.	83	112			
20.	85	29			
21.	85	67			
22.	85	69			
23.	86	22			
24.	86	28			
25.	87	60			
26.	89	3			
27.	90	99			
28.	93	83			
29.	100	102			
30.	105	92			
31.	106	89			
32.	109	87			
33.	110	66			
34.	110	81			
35.	111	110			
36.	119	82			
37.	123	57			
38.	126	52			
39.	127	62			
40.	128	49			
41.	129	32			
42.	132	52			
43.	138	43			
44.	141	3			
45.	141	35			
46.	141	54			

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ATTACHMENT #2 - TUBES REPAIRED BY REROLLING IN THE UPPER TUBESHEET
COUNT ROW COL COUNT ROW COL

Total Data Items Found = 53
Total Tubes Found = 53