

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9601220367      DOC. DATE: 96/01/17      NOTARIZED: NO      DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C      05000250  
 AUTH. NAME      AUTHOR AFFILIATION  
 HOVER, R.J.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 EBNETER, S.D.      Document Control Branch (Document Control Desk)

SUBJECT: Forwards rept summarizing results of SG tube ISI.

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L-96-007  
10 CFR 50.36

Stewart D. Ebnetter  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323

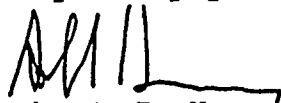
Dear Mr. Ebnetter:

Re: Turkey Point Unit 3  
Docket No. 50-250  
Steam Generator Tube Plugging  
Inservice Inspection Report

The Turkey Point Unit 3 steam generators were inspected from September 14, 1995 through September 19, 1995. There were two steam generator tubes plugged in steam generator 3B as a result of the inspection. No defective tubes were identified in steam generators 3A or 3C. In accordance with Technical Specification 4.4.5.5, the attached report summarizes the results of the steam generator tube inservice inspection.

Should there be any questions, please contact us.

Very truly yours,

  
Robert J. Hovey  
Vice President  
Turkey Point Plant

OIH

cc: USNRC, Document Control Desk, Washington, D.C.  
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey  
Point Plant

9601220367 960117  
PDR ADCK 05000250  
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ATTACHMENT TO

L-96-007

TURKEY POINT UNIT 3 STEAM GENERATOR INSPECTION REPORT

## FORM NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT EXAMINATION RESULTS

As required by the provisions of the ASME CODE RULES

## EDDY CURRENT EXAMINATION RESULTS

PLANT : Turkey Point Unit 3

EXAMINATION DATE: SEPTEMBER 14, 1995 thru SEPTEMBER 19, 1995

STEAM GENERATOR	TOTAL TUBES INSPECTED	TOTAL TUBES		TUBES PLUGGED AS PREVENTIVE MAINTENANCE	TUBES PLUGGED THIS OUTAGE	TOTAL PLUGGED TUBES IN S/G
		20% - 39%	40% - 100%			
3E210A	3197	20	NONE	NONE	NONE	17
3E210B	3198	35	2	NONE	2	18
3E210C	3181	30	NONE	NONE	NONE	33

## LOCATION OF INDICATIONS

(20% - 100%)

STEAM GENERATOR	AVB BARS	SUPPORT LOCATIONS 1 THROUGH 6		FREESPAN 6H thru 6C	TOP OF TUBE SHEET TO #1 SUPPORT		TOTAL INDICATIONS	
		COLD LEG	HOT LEG		C/L	H/L	20% - 39%	40% TO 100%
3E210A	5	4	6	1	NONE	5	21	NONE
3E210B	8	10	8	6	3	8	41	2
3E210C	33	3	1	9	1	NONE	47	NONE

Remarks:

DATE: 11/15/95PREPARED BY: Alfonso Montalbano R.

S/G EDDY CURRENT COORDINATOR

DATE: 11/15/95REVIEWED BY: John P. Delaney

INSPECTIONS SUPERVISOR

DATE: 11/16/95REVIEWED BY: Harry L. Bowers

S/G TECHNICAL SPECIALIST

CUMULATIVE DISTRIBUTION SUMMARY  
TURKEY POINT UNIT # 3  
09/95

COMPONENT : S/G A

Page : 1  
Date : 11/15/95

Examination Dates : 09/14/95 thru 09/19/95

Total Number of Tubes Inspected .....: 3197

Total Indications

Between 20% and 39% .....: 21  
Greater than or equal to 40% ....: 0

Total Tubes Plugged as Preventive Maint : 0  
Total Tubes Plugged .....: 0

Location Of Indications 20% to 100%

Hot Leg	Cold Leg
TSH -.5 to 01H -2.1 : 5	TSC -.5 to 01C -2.1 : 0
01H -2.0 to 06H +2.0 : 6	01C -2.0 to 06C +2.0 : 4
06H +2.1 to AV1 -3.1 : 1	06C +2.1 to AV4 -3.1 : 0
AV1 -3.0 to AV4 -3.0 : 5	

## INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/95

COMPONENT : S/G A

DESCRIPTION : 20X to 39X

Page : 1

Date : 10/ 3/95

Time : 15:02:59

										09/95				N/A			
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
13	5	C	TEH	TEH	AC008	A-720-M/ULC	TSH 3.8	.8	151	1	27						
14	7	C	TEH	TEH PS	AC007	A-720-M/ULC	TSH 3.9	.3	152	1	27						
12	9	C	TEH	TEH SS	AC008	A-720-M/ULC	04C 47.9	.3	153	1	22						
33	15	C	TEH	TEH SS	AC016	A-720-M/ULC	TSH .6	.5	94	1	29						
4	20	C	TEH	TEH SS	AC011	A-720-M/ULC	01C 32.4	.3	149	1	29						
40	27	C	TEH	TEH PS	AC023	A-720-M/ULC	04H 6.1	.3	151	1	28						
33	40	C	TEH	TEH GNPL	AC020	A-720-M/ULC	05C 2.4	.4	139	1	34						
33	41	C	TEH	TEH PS	AC020	A-720-M/ULC	AV1 .0	.8		P 2	25						
38	45	C	TEH	TEH PS	AC019	A-720-M/ULC	AV2 .0	1.5		P 2	33						
		C	TEH	TEH PS	AC019	A-720-M/ULC	AV3 .0	.7		P 2	25						
37	47	C	TEH	TEH PS	AC045	A-720-M/ULC	AV3 .0	.6		P 2	24						
22	52	C	TEH	TEH	AC038	A-720-M/ULC	04H 40.6	1.3	139	1	37						
28	59	C	TEH	TEH PS	AC044	A-720-M/ULC	AV2 .0	.6		P 2	22						
38	65	C	TEH	TEH	AC047	A-720-M/ULC	AV3 .0	.4		P 2	20						
20	68	C	TEH	TEH	AC041	A-720-M/ULC	04H 42.2	.4	151	1	29						
30	69	C	TEH	TEH PS	AC044	A-720-M/ULC	03H 1.4	.5	146	1	28						
10	75	C	TEH	TEH PS	AC053	A-720-M/ULC	04H 44.7	.4	139	1	35						
9	76	C	TEH	TEH PS	AC052	A-720-M/ULC	02C 16.4	1.4	146	1	27						
33	78	C	TEH	TEH PC	AC047	A-720-M/ULC	TSH .7	.6	151	1	28						
18	81	C	TEH	TEH PS	AC049	A-720-M/ULC	01H 4.9	.2	135	1	39						
22	86	C	TEH	TEH PS	AC049	A-720-M/ULC	BAH 12.2	.3	145	1	30						

Number of RECORDS Selected from Current Outage : 21

Number of TUBES Selected from Current Outage : 20

CUMULATIVE DISTRIBUTION SUMMARY  
TURKEY POINT UNIT # 3  
09/95

COMPONENT : S/G B

Page : 1  
Date : 11/15/95

Examination Dates : 09/14/95 thru 09/19/95

Total Number of Tubes Inspected .....: 3198

Total Indications

Between 20% and 39% .....: 41  
Greater than or equal to 40% ....: 2

Total Tubes Plugged as Preventive Maint : 0

Total Tubes Plugged .....: 2

Location Of Indications 20% to 100%

Hot Leg

TSH -.5 to 01H -2.1 : 8  
01H -2.0 to 06H +2.0 : 8  
06H +2.1 to AV1 -3.1 : 4  
AV1 -3.0 to AV4 -3.0 : 8

Cold Leg

TSC -.5 to 01C -2.1 : 3  
01C -2.0 to 06C +2.0 : 10  
06C +2.1 to AV4 -3.1 : 2

## INDICATIONS/TRENDING REPORT

PTH-3

OUTAGE : 09/95

COMPONENT : S/G B

DESCRIPTION : 20% to 39%

Page : 1

Date : 10/ 3/95

Time : 15:17:24

															09/95					N/A				
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%	Diff
11	3	H	TEC	TEC GNPL	BH017	A-720-M/ULC	02C 36.1	.4	150	1	36													
10	4	H	TEC	TEC PS	BH012	A-720-M/ULC	02C 32.0	.3	148	1	34													
10	7	H	TEC	TEC	BH012	A-720-M/ULC	02C 31.8	.7	157	1	27													
5	8	H	TEC	TEC	BH012	A-720-M/ULC	04H 15.0	2.0	148	1	34													
23	9	C	TEH	TEH	BC042	A-720-M/ULC	05C 31.1	.6	144	1	35													
		C	TEH	TEH SS	BC042	A-720-M/ULC	05C 7.7	.3	148	1	31													
11	10	H	TEC	TEC	BH018	A-720-M/ULC	02C 36.6	.6	151	1	30													
23	10	C	TEH	TEH PC	BC037	A-720-M/ULC	06H 4.0	1.3	150	1	31													
10	11	H	TEC	TEC PL	BH012	A-720-M/ULC	02C 32.0	.4	152	1	31													
11	11	H	TEC	TEC PS	BH018	A-720-M/ULC	02C 36.8	.5	155	1	26													
18	12	H	TEC	TEC PS	BH018	A-720-M/ULC	05H 20.0	.5	158	1	24													
26	20	C	TEH	TEH PS	BC037	A-720-M/ULC	AV4 .0	.4		P 2	23													
40	25	H	TEC	TEC	BH020	A-720-M/ULC	05C 38.8	.6	159	1	28													
32	34	H	TEC	TEH PS	BC004	A-720-M/ULC	AV1 .0	.5		P 2	27													
		H	TEC	TEH PS	BC004	A-720-M/ULC	AV3 .0	.9		P 2	30													
		H	TEC	TEH PS	BC004	A-720-M/ULC	AV4 .0	.5		P 2	27													
11	38	C	TEH	TEH SC	BC030	A-720-M/ULC	01H 12.2	.4	145	1	29													
34	38	H	TEC	TEC SC	BH019	A-720-M/ULC	AV1 .0	.4		P 2	22													
		H	TEC	TEC	BH019	A-720-M/ULC	AV2 .0	2.6		P 2	38													
42	38	C	TEH	TEH PS	BC004	A-720-M/ULC	TSH 1.5	1.2	142	1	36													
		C	TEH	TEH PS	BC004	A-720-M/ULC	TSH 3.5	.6	151	1	25													
11	39	C	TEH	TEH	BC029	A-720-M/ULC	01H 12.2	.7	156	1	26													
30	42	C	TEH	TEH PS	BC029	A-720-M/ULC	AV3 .0	.4		P 2	21													
21	43	C	TEH	TEH PS	BC030	A-720-M/ULC	04C 49.5	.8	142	1	33													
6	44	C	TEH	TSH PS	BC031	A-720-M/ULC	TSH 39.3	1.6	148	1	31													
34	46	H	TEC	TEC	BH020	A-720-M/ULC	AV2 .0	1.2		P 2	29													
		H	TEC	TEC	BH020	A-720-M/ULC	AV3 .0	2.0		P 2	36													
34	51	H	TEC	TEC PS	BH021	A-720-M/ULC	AV2 .0	1.7		P 2	31													
45	52	H	TEC	TEC	BH021	A-720-M/ULC	TSH .7	1.7	162	1	24													
42	55	H	TEC	TEC PC	BH020a	A-720-M/ULC	AV3 .0	1.9		P 2	35													
44	57	H	TEC	OSH PS	BH020a	A-720-M/ULC	TSH .7	2.0	166	1	21													
37	59	H	TEC	TEN PC	BC013	A-720-M/ULC	05H 7.0	.4	159	1	24													
43	60	H	TEC	OSH PS	BH021	A-720-M/ULC	TSH .7	1.5	158	1	28													
27	70	C	TEH	TEH PS	BC035	A-720-M/ULC	06H 4.4	.6	151	1	30													
20	81	C	TEH	TEH RS	BC035	A-720-M/ULC	BAC .7	.7	134	P 1	25													
29	81	C	TEH	TEH SS	BC036	A-720-M/ULC	05H 15.8	.5	144	1	30													
23	86	C	TEH	TEH SS	BC036	A-720-M/ULC	TSC .7	1.8	80	1	35													
11	89	C	TEH	TEH PS	BC035	A-720-M/ULC	02H 36.4	.6	150	1	30													
16	89	C	TEH	TEH PS	BC035	A-720-M/ULC	TSC .7	1.0	128	P 1	25													
11	90	C	TEH	TEH PS	BC036	A-720-M/ULC	02H 36.5	.4	146	1	32													
7	92	H	TEC	TEC PL	BH015	A-720-M/ULC	TSH .7	.9	152	1	31													

Number of RECORDS Selected from Current Outage : 41

Number of TUBES Selected from Current Outage : 35

## INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/95

COMPONENT : S/G B

DESCRIPTION : 40X to 100X

Page : 1

Date : 10/ 3/95

Time : 15:17:56

													09/95				N/A			
		Extent																		
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	X	Diff	Location	Volts	Deg	Ch	X			
42	37	C	TEH	TEH	BH026	MRPC680-3C	TSH .7	1.1	134	CHR	44									
34	38	H	TEC	TEC PL	BH019	A-720-M/ULC	AV3 .0	3.3		P 2	42									

Number of RECORDS Selected from Current Outage : 2

Number of TUBES Selected from Current Outage : 2

CUMULATIVE DISTRIBUTION SUMMARY  
TURKEY POINT UNIT # 3  
09/95

COMPONENT : S/G C

Page : 1  
Date : 11/15/95

Examination Dates : 09/14/95 thru 09/19/95

Total Number of Tubes Inspected .....: 3181

Total Indications

Between 20% and 39% .....: 47  
Greater than or equal to 40% ....: 0

Total Tubes Plugged as Preventive Maint : 0  
Total Tubes Plugged .....: 0

Location Of Indications 20% to 100%

Hot Leg		Cold Leg	
TSH -.5 to 01H -2.1 :	0	TSC -.5 to 01C -2.1 :	1
01H -2.0 to 06H +2.0 :	1	01C -2.0 to 06C +2.0 :	3
06H +2.1 to AV1 -3.1 :	3	06C +2.1 to AV4 -3.1 :	6
AV1 -3.0 to AV4 -3.0 :	33		

## INDICATIONS/TRENDING REPORT

PTN-3

OUTAGE : 09/95

COMPONENT : S/G C

DESCRIPTION : 20% to 39%

Page : 1

Date : 10/ 3/95

Time : 15:20:51

										09/95				N/A			
Row	Col	Leg	Req	Tst/Note	Reel	Probe	Location	Volts	Deg	Ch	%	Diff	Location	Volts	Deg	Ch	%
3	10	H	06H	06H	CH004	A-720-M/ULC	02K 34.8	.9	146	1	35						
16	15	C	TEH	TEH	PC	CC039	A-720-M/ULC	06C 1.6	.5	156	1	28					
31	15	C	TEH	TEH	PS	CC036	A-720-M/ULC	AV1 .0	.3	P 2	20						
40	25	C	TEH	TEH	SS	CC033	A-720-M/ULC	AV2 .0	.5	P 2	21						
		C	TEH	TEH	SS	CC033	A-720-M/ULC	AV3 .0	.6	P 2	22						
37	28	C	TEH	TEH	PS	CC034	A-720-M/ULC	AV4 .0	.4	P 2	20						
27	30	C	TEH	TEH	PS	CC032	A-720-M/ULC	AV3 8.2	1.7	152	1	20					
30	31	C	TEH	TEH	PS	CC029	A-720-M/ULC	AV2 .0	.3	P 2	20						
		C	TEH	TEH	PS	CC029	A-720-M/ULC	AV3 .0	.5	P 2	25						
33	31	C	TEH	TEH	PS	CC031	A-720-M/ULC	AV3 .0	.5	P 2	26						
34	31	C	TEH	TEH	PL	CC031	A-720-M/ULC	AV2 .0	.5	P 2	26						
		C	TEH	TEH	PL	CC031	A-720-M/ULC	AV3 .0	.3	P 2	24						
4	33	C	TEH	TEH	SS	CC030	A-720-M/ULC	TSC 28.5	.5	149	1	24					
43	33	C	TEH	TEH	PC	CC036	A-720-M/ULC	AV3 .0	.3	P 2	20						
35	35	C	TEH	TEH	PS	CC031	A-720-M/ULC	AV3 .0	.4	P 2	24						
35	36	C	TEH	TEH	PC	CC034	A-720-M/ULC	AV3 .0	.2	P 2	20						
34	41	C	TEH	TEH	PS	CC031	A-720-M/ULC	AV1 .0	.8	P 2	32						
		C	TEH	TEH	PS	CC031	A-720-M/ULC	AV3 .0	.5	P 2	27						
		C	TEH	TEH	PS	CC031	A-720-M/ULC	AV4 .0	.8	P 2	31						
33	43	C	TEH	TEH	PS	CC033	A-720-M/ULC	AV2 .0	.4	P 2	22						
		C	TEH	TEH	PS	CC033	A-720-M/ULC	AV3 .0	.4	P 2	22						
35	43	C	TEH	TEH	PS	CC033	A-720-M/ULC	AV1 .0	.3	P 2	21						
		C	TEH	TEH	PS	CC033	A-720-M/ULC	AV2 .0	.6	P 2	28						
		C	TEH	TEH	PS	CC033	A-720-M/ULC	AV3 .0	1.0	P 2	34						
		C	TEH	TEH	PS	CC033	A-720-M/ULC	AV4 .0	.7	P 2	29						
35	44	C	TEH	TEH		CC036	A-720-M/ULC	AV2 .0	1.1	P 2	31						
		C	TEH	TEH		CC036	A-720-M/ULC	AV3 .0	1.1	P 2	32						
		C	TEH	TEH		CC036	A-720-M/ULC	AV4 .0	.5	P 2	24						
30	48	C	TEH	TEH	PL	CC018	A-720-M/ULC	AV2 .0	.8	P 2	28						
		C	TEH	TEH	PL	CC018	A-720-M/ULC	AV3 -.1	1.4	P 2	36						
35	49	C	TEH	TEH	PS	CC011	A-720-M/ULC	AV4 .1	.3	107	P 2	22					
35	52	C	TEH	TEH	PS	CC012	A-720-M/ULC	AV3 .0	.3	P 2	21						
39	54	C	TEH	TEH	PS	CC012	A-720-M/ULC	AV3 .0	.3	P 2	20						
26	58	C	TEH	TEH	PS	CC015	A-720-M/ULC	AV2 .0	.5	P 2	26						
30	61	C	TEH	TEH	PS	CC016	A-720-M/ULC	AV2 .0	.5	P 2	23						
38	61	C	TEH	TEH	PS	CC011	A-720-M/ULC	AV2 -.1	.3	140	P 2	22					
21	62	C	TEH	TEH	PS	CC015	A-720-M/ULC	AV2 .0	.3	P 2	21						
25	62	C	TEH	TEH	PS	CC015	A-720-M/ULC	AV2 .0	.3	P 2	20						
		C	TEH	TEH	PS	CC015	A-720-M/ULC	AV3 .0	.4	P 2	22						
24	63	C	TEH	TEH	PS	CC016	A-720-M/ULC	AV2 .0	.3	P 2	20						
		C	TEH	TEH	PS	CC016	A-720-M/ULC	AV3 .0	.5	P 2	23						
38	65	C	TEH	TEH	PC	CC013	A-720-M/ULC	AV2 .0	.3	P 2	22						
		C	TEH	TEH	PC	CC013	A-720-M/ULC	AV3 .0	.3	P 2	22						



**PIN-3**

Page : 2  
Date : 10/ 3/95  
Time : 15:20:53

Number of RECORDS Selected from Current Outage : 47  
Number of TUBES Selected from Current Outage : 30



10-11-68

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