

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light c 05000250  
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 \* Florida Power & Light Co.  
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SUBJECT: Data rept for eddy current exam results for eaxm period  
 900228-0313.

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EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Plant Unit No. 3

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

STEAM GENERATOR NUMBER	TOTAL TUBES INSPECTED	TOTAL IND > OR = TO 20% TO 39%	TOTAL IND > OR = TO 40% TO 100%	TOTAL TUBES PLUGGED AS PREVENTIVE MAINT	TOTAL TUBES PLUGGED
3E210A	3203	17	1	3	4
3E210B	3205	22	2	3	5 (1)
3E210C	3194	32	2	4	6 (2)

LOCATION OF INDICATIONS (1) 4 Hot Leg plugs were also replaced  
(2) 3 Hot Leg plugs were also replaced

STEAM GENERATOR	AVB BARS	DRILLED SUPPORT 1 THROUGH 6		TOP OF TUBE SHEET TO 1 DRILLED SUPPORT	
		HOT LEG	COLD LEG	HOT LEG	COLD LEG
3E210A	5	5	4	2	2
3E210B	8	6	3	7	0
3E210C	20	6	4	2	2

CERTIFICATION OF RECORD

We certify that the statements in this record are correct and the tubes inspected were tested in accordance with the requirements of Section XI of the ASME Code.

FLORIDA POWER and LIGHT COMPANY

(Organization)

Date:

7/31/90

By:

*[Signature]*

080009

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9201080229 900731  
PDR ADOCK 05000250  
P PDR

A001  
0/1

STEAM GENERATOR TUBES PLUGGED

STEAM GENERATOR 3E210A			STEAM GENERATOR 3E210B			STEAM GENERATOR 3E210C		
ROW	COLUMN	REMARKS	ROW	COLUMN	REMARKS	ROW	COLUMN	REMARKS
7	5	STUB TUBE	7	5	STUB TUBE	14	6	HOT LEG TUBE SHEET
7	13	STUB TUBE	7	13	STUB TUBE	40	38	#2 AVB
9	32	#4 SUP. HOT LEG	40	39	#5 SUP HOT LEG	35	47	#3 AVB
33	44	#3 AVB	41	<sup>42</sup> <del>32</del> 8/31/90	#3 AVB	38	53	#3 AVB
			42	43	#2 AVB	38	54	#2 AVB
						13	89	COLD LEG TUBE SHEET
THE FOLLOWING HOT LEG PLUGS WERE ALSO REPLACED								
			42	30		7	5	STUB TUBE
			25	32		7	13	STUB TUBE
			45	43		14	89	
			45	44				

EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3  
STEAM GENERATOR: 3E210A

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
9	2	37	HOT LEG	O6H 2.9
16	4	29	HOT LEG	TSH 1.4
13	5	29	HOT LEG	TSH 3.8
7	10	37	COLD LEG	O1C 10.2
22	15	30	COLD LEG	O3C 45.0
10	16	34	COLD LEG	O2C 23.9
6	18	29	COLD LEG	BAC 24.5
31	19	24	COLD LEG	O4C 48.5
* 33	44	39	AVB	AV3 .0
38	45	24	AVB	AV2 .0
22	52	38	HOT LEG	O4H 40.9

HOT LEG (INLET)  
COLD LEG (OUTLET)

\* Preventively Plugged

EDDY CURRENT EXAMINATION RESULTS

PLANT: TURKEY POINT NUCLEAR POWER PLANT UNIT NO. 3  
STEAM GENERATOR: 3E210A

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
15	55	30	COLD LEG	TSC 8.1
30	58	27	AVB	AV1 .0
		29	AVB	AV3 .0
28	59	20	AVB	AV2 .0
27	70	21	HOT LEG	O1H 46.0
32	75	25	AVB	AV3 2.1

HOT LEG (INLET)  
COLD LEG (OUTLET)



EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3  
STEAM GENERATOR: 3E210B

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
10	7	32	COLD LEG	02C 31.8
23	10	32	HOT LEG	06H 3.7
19	12	37	HOT LEG	TSH .5
28	14	29	HOT LEG	01H 9.8
37	23	25	COLD LEG	06C .0
28	28	38	COLD LEG	03C 34.2
6	32	32	HOT LEG	TSH 39.0
5	34	31	HOT LEG	TSH 31.3
42	37	37	HOT LEG	TSH .3
34	38	26	AVB	AV2 .0
		25	AVB	AV3 .0

HOT LEG (INLET)  
COLD LEG (OUTLET)





EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3  
STEAM GENERATOR: 3E210B

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
42	38	28	HOT LEG	TSH 1.3
		27	HOT LEG	TSH 3.1
39	39	37	HOT LEG	O5H .3
41	42	29	AVB	AV2 .0
*42	43	38	AVB	AV2 .0
		20	AVB	AV3 .0
6	44	38	HOT LEG	TSH 38.0
42	45	23	AVB	AV2 .0
34	46	24	AVB	AV3 .0
11	72	27	HOT LEG	O2H 36.5
11	85	26	HOT LEG	O2H 36.6

HOT LEG (INLET)  
COLD LEG (OUTLET)

\* Preventatively Plugged



EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3  
STEAM GENERATOR: 3E210C

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
27	30	24	AVB	AV2 13.0
4	34	30	COLD LEG	TSC 28.4
* 40	38	35	AVB	AV2 .0
		30	AVB	AV3 .0
		27	AVB	AV4 .0
8	39	33	COLD LEG	O3C 11.2
33	39	33	AVB	AV1 .0
		25	AVB	AV3 .0
35	41	33	AVB	AV1 .0
		22	AVB	AV2 .0
33	43	21	AVB	AV3 .0

HOT LEG (INLET)  
COLD LEG (OUTLET)



EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3  
STEAM GENERATOR: 3E210C

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
35	43	21	AVB	AV1 .0
		22	AVB	AV2 .0
		27	AVB	AV3 .0
		22	AVB	AV4 .0
13	44	27	HOT LEG	O2H 51.2
35	44	27	AVB	AV2 .0
		28	AVB	AV3 .0
35	45	34	AVB	AV2 .0
		22	AVB	AV4 .0
30	46	27	AVB	AV1 .0
		25	AVB	AV2 .0

HOT LEG (INLET)  
COLD LEG (OUTLET)



EDDY CURRENT EXAMINATION RESULTS

PLANT: Turkey Point Nuclear Power Plant Unit No. 3  
STEAM GENERATOR: 3E210C

EXAMINATION DATES: February 28, 1990 THRU March 13, 1990

ROW	COLUMN	% TUBE WALL PENETRATION	ORIGIN	LOCATION
		21	AVB	AV3 .0
*35	47	22	AVB	AV2 .0
		39	AVB	AV3 .0
30	48	34	AVB	AV3 .0
14	53	22	HOT LEG	TSH 1.2
*38	53	34	AVB	AV2
		39	AVB	AV3 .0
*38	54	22	AVB	AV1 .0
		36	AVB	AV2 .0
		20	AVB	AV3 .0

HOT LEG (INLET)  
COLD LEG (OUTLET)

\* Preventatively Plugged