

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9203020255 DOC. DATE: 92/02/25 NOTARIZED: YES DOCKET #
FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
AUTH. NAME AUTHOR AFFILIATION
HARRIS, K.N. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION
Document Control Branch (Document Control Desk)

SUBJECT: Application for amends to Licenses DPR-67 & NPF-16, changing
TS Pages B 2-8, 2-5 3/4 3-2 & 3/4 3-4 re relaxation of
reactor trip by turbine trip setpoint.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+25
TITLE: OR Submittal: General Distribution

NOTES:

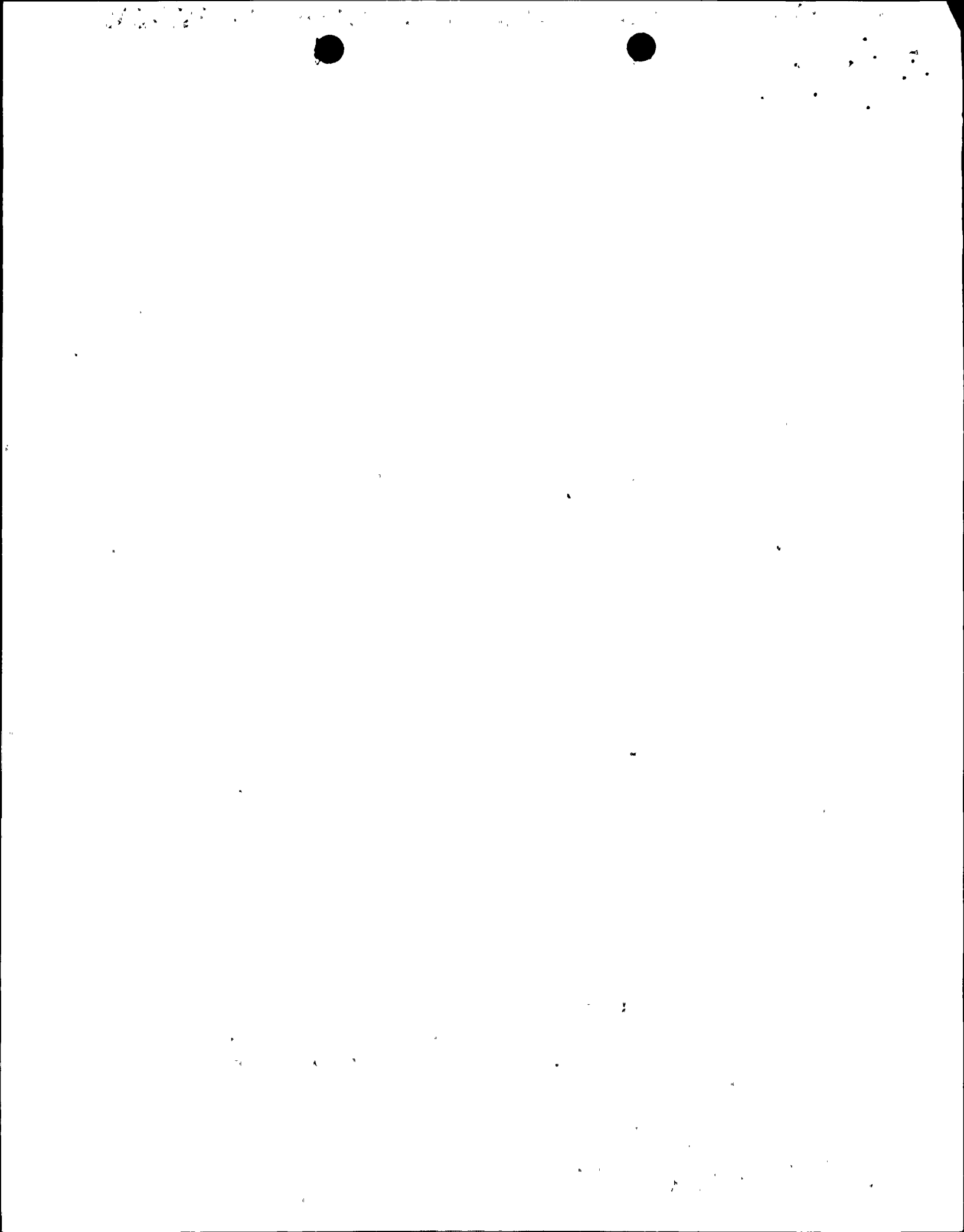
	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-2 LA NORRIS, J	1 1 2 2	PD2-2 PD	1 1
INTERNAL:	ACRS	6 6	NRR/DET/ECMB 7D	1 1
	NRR/DET/ESGB	1 1	NRR/DOEA/OTSB11	1 1
	NRR/DST 8E2	1 1	NRR/DST/SELB 7E	1 1
	NRR/DST/SICB8H7	1 1	NRR/DST/SRXB 8E	1 1
	NUDOCS-ABSTRACT	1 1	OC/LFMB	1 0
	OGC/HDS3	1 0	REG-FILE 01	1 1
	RES/DSIR/EIB	1 1		
EXTERNAL:	NRC PDR	1 1	NSIC	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 24 ENCL 22

AA2





FPL

FEB 25 1992

L-92-018
10 CFR 50.90

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

RE: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Proposed License Amendments
Reactor Trip by Turbine Trip Setpoint Relaxation

In accordance with 10 CFR 50.90, Florida Power & Light Company (FPL) submits herewith a request to amend Facility Operating Licenses DPR-67 and NPF-16 for St. Lucie Units 1 and 2, respectively.

By letter L-91-275, dated 11/22/91, FPL informed the NRC of its reactor trip and transient reduction efforts through specific Technical Specification changes. As part of that effort, the attached proposed license amendments increase the safety of our units by reducing the probability of unnecessary automatic reactor trips caused by turbine trips. These turbine trips occur during the transfer from 15% feedwater bypass valves to main feedwater regulating valves near 15% power. By increasing the trip enable setpoint to 25%, a turbine trip may occur, but a reactor trip is spared.

Please note that this submittal is dependent upon the Nuclear Regulatory Commission (NRC) approval of Topical Report "RETRAN Model Qualification, Heat Removal By the Secondary System" submitted by FPL to the NRC on 10/2/89.

Attachments 1 and 2 to this letter include the proposed St. Lucie Units 1 and 2 Technical Specification changes, respectively. Attachment 3 is a Safety Analysis in support of the proposed amendments. Attachment 4 is a "Determination of No Significant Hazards Consideration."

The proposed amendments have been reviewed by the St. Lucie Facility Review Group and the Florida Power & Light Company Nuclear Review Board.

000044
9203020255 920225
PDR ADOCK 05000335
P PDR

A001
111

1051-1-1051


1051
11

St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Proposed License Amendments
Reactor Trip by Turbine Trip Setpoint Relaxation
Page two

In accordance with 10 CFR 50.91 (b)(1), a copy of the proposed amendments are being forwarded to the State Designee for the State of Florida.

Please contact us if there are any questions about this submittal.

Very truly yours,


K. N. Harris
Senior Vice President - Nuclear Division
Nuclear Operations

KNH/JWH/kw
DAS/PSL #605-92

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant
Mr. Jacob D. Nash, Florida Department of Health and
Rehabilitative Services



11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

STATE OF FLORIDA)
) ss.
COUNTY OF PALM BEACH)

K.N. Harris being first duly sworn, deposes and says:

That he is Senior Vice President, Nuclear Operations for the Nuclear Division of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information and belief, and that he is authorized to execute the document on behalf of said Licensee.

K.N. Harris
K.N. Harris

Subscribed and sworn to before me this
25th day of February, 1992.

Karen E. Gutowski
KAREN E. GUTOWSKI
Name of Notary Public

NOTARY PUBLIC, in and for the County of
Palm Beach, State of Florida

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP JULY 30, 1994
BONDED THRU GENERAL INS. UND.

My Commission expires
Commission No. CC020162

K.N. Harris is personally known to me.

...

...

...

...