

50-335

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr Moseley

FROM: Florida Pwr & Light Co
Miami, Fla
A D SchmidtDATE OF DOCUMENT
3-18-76DATE RECEIVED
3-26-76☒ LETTER
☐ ORIGINAL
☒ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
none signed

DESCRIPTION

Ltr trans the following:

ENCLOSURE

Reportable Occurrence #76-3 on 3-8-76 concerning
designerror in engineered safety features ac-
tuation system.....

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: St Lucie #1

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

SAFETY

FOR ACTION/INFORMATION

ENVIRO 3-29-76 ehf

BRANCH CHIEF:

W/3 CYS FOR ACTION

LIC. ASST:

W/1 CYS

ACRS 1/6 CYS HOLDING/SENT TO LA

Parr
Boulbourn

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MIPC (3)

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES/SCHWENCER

CASE

F. WILLIAMS

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Miami, Fla

TIC

NSIC

CONTROL NUMBER

3039



1. 2.

.....

2. 3. 4. 5. 6. 7. 8. 9. 10. 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.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 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.

REGULATORY DOCKET FILE COPY

March 18, 1976

PRN-LI-76-54

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303

Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-76-3
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: MARCH 8, 1976

DESIGN ERROR IN ENGINEERED SAFETY
FEATURES ACTUATION SYSTEM

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.6.1.a to provide prompt notification of the subject occurrence.

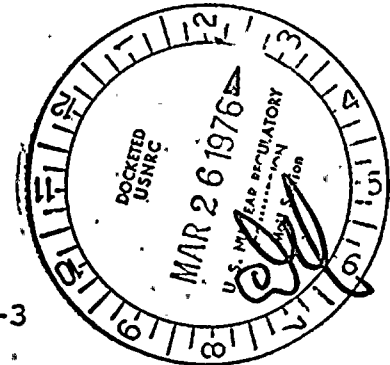
Very truly yours,

A. D. Schmidt
A. D. Schmidt
Vice President
Power Resources

MAS/cpc

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and
Program Control (3)



LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

| | | | |
|---|---|---|---|
| LICENSEE NAME
01 F L S L S 1 | LICENSE NUMBER
0 0 - 0 0 0 0 0 - 0 0 | LICENSE TYPE
4 1 1 1 1 | EVENT TYPE
0 1 |
|---|---|---|---|

| | | | | | |
|---|--|--|--|---|--|
| CATEGORY
01 CONT | REPORT TYPE
T | REPORT SOURCE
L | DOCKET NUMBER
0 5 0 - 0 3 3 5 | EVENT DATE
0 3 0 8 7 6 | REPORT DATE
0 3 1 8 7 6 |
|---|--|--|--|---|--|

EVENT DESCRIPTION

02 During preoperational core loading, an engineering review by the FPL General Office

03 Engineering Staff indicated that upon loss of power all ESFAS signals would go to the

04 bypass mode, whereas only the CSAS and RAS signals should do so. FSAR Section 7.3.1.4

05 requires that signals other than CSAS and RAS go to the trip mode upon loss of power.

06 This is the first occurrence of this type. (335-76-3).

| | | | | | |
|---|---|---|---|---|--|
| SYSTEM CODE
07 I B | CAUSE CODE
B | COMPONENT CODE
I N S T R U | PRIME COMPONENT SUPPLIER
A | COMPONENT MANUFACTURER
C 5 6 0 | VIOLATION
N |
|---|---|---|---|---|--|

CAUSE DESCRIPTION

08 This occurrence was caused by an ESFAS circuitry design error. All ESFAS signals were

09 wired to go to the bypass mode upon loss of power. Circuit modifications are being

10 made to comply with FSAR Section 7.3.1.4 and will be completed before entering

| | | | | |
|---|--|--------------------|--|--|
| FACILITY STATUS
11 B | % POWER
0 0 0 | OTHER STATUS
NA | METHOD OF DISCOVERY
c | DISCOVERY DESCRIPTION
Engineering review of ESF circuitry |
|---|--|--------------------|--|--|

| | | | |
|---|---|--------------------------|---------------------------|
| FORM OF ACTIVITY RELEASED
12 Z | CONTENT OF RELEASE
Z | AMOUNT OF ACTIVITY
NA | LOCATION OF RELEASE
NA |
|---|---|--------------------------|---------------------------|

PERSONNEL EXPOSURES

| | | |
|--|---|-------------------|
| NUMBER
13 0 0 0 | TYPE
Z | DESCRIPTION
NA |
|--|---|-------------------|

PERSONNEL INJURIES

| | |
|--|-------------------|
| NUMBER
14 0 0 0 | DESCRIPTION
NA |
|--|-------------------|

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

| | |
|--|-------------------|
| TYPE
16 Z | DESCRIPTION
NA |
|--|-------------------|

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 Cause Description (Cont.): Technical Specification mode 4.

19

NAME: M. A. Schoppman

PHONE: (305) 552-3779

