

LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | F I L S | 2 | 0 0 - 0 0 0 0 0 - 0 0 | 4 1 1 1 | 4 | 5  
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

CON'T

0 1 | REPORT SOURCE | L | 0 5 | 0 0 0 3 | 8 9 | 0 8 | 1 7 | 8 3 | 0 9 | 1 4 | 8 3 | 9  
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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While at 100% power, it was found that the 'B' neutron flux indication on  
0 3 | the Hot Shutdown Panel had failed. Action was taken in accordance with T.S.  
0 4 | 3.3.3.5 and the instrument was repaired within 13 days. This event,  
0 5 | the first of its type, had no effect on the health and safety of the  
0 6 | public.  
0 7 |  
0 8 |  
0 9 |

0 9 | SYSTEM CODE | I D | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | A | 13 | COMPONENT CODE | I N S T R U | 14 | COMP SUBCODE | I | 15 | VALVE SUBCODE | Z | 16  
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

17 | LER/RO REPORT NUMBER | 8 3 | 21 22 | EVENT YEAR | 8 3 | 23 | SEQUENTIAL REPORT NO. | 0 4 5 | 24 25 26 | OCCURRENCE CODE | 0 3 | 27 28 29 | REPORT TYPE | L | 30 31 | REVISION NO. | 0 | 32  
18 | ACTION TAKEN | B | 19 | FUTURE ACTION | Z | 20 | EFFECT ON PLANT | Z | 21 | SHUTDOWN METHOD | Z | 22 | HOURS | 0 0 0 0 | 23 24 25 26 | ATTACHMENT SUBMITTED | N | 27 28 29 | NPRO-4 FORM 508 | N | 30 31 | PRIME COMP SUPPLIER | N | 32 33 | COMPONENT MANUFACTURER | S 1 8 5 | 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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | This indicator, JI-0018-1, failed due to a broken wire on the feedback  
1 1 | wiper. The reason that the wire was broken is not known. The wire was  
1 2 | repaired and the indicator was checked for calibration with satisfactory  
1 3 | results.  
1 4 |

1 5 | FACILITY STATUS | E | 3 | % POWER | 1 0 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32  
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 6 | ACTIVITY RELEASED | Z | 33 | CONTENT OF RELEASE | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36  
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

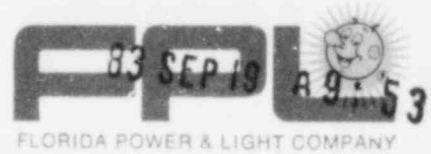
1 7 | PERSONNEL EXPOSURES | 0 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 8 | PERSONNEL INJURIES | 0 0 0 | 40 | DESCRIPTION | NA | 41  
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 9 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | TYPE | NA | 43 | DESCRIPTION | NA | 44  
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

2 0 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | NA | 45 | NRC USE ONLY  
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

NAME OF PREPARER Lamar McLaughlin PHONE 465-3550 X3574



September 14, 1983  
PNS-LI-83-606

Mr. James P. O'Reilly  
Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

REPORTABLE OCCURRENCE 389-83-45

ST. LUCIE UNIT 2

DATE OF OCCURRENCE: AUGUST 17, 1983

TECHNICAL SPECIFICATION 3.3.3.5

NEUTRON FLUX INDICATION

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

Very truly yours,

J. W. Williams, Jr.  
Vice President  
Nuclear Energy

JWW/PLP/mpc

Attachment

cc: Director, Office of Inspection and Enforcement (30)  
Harold F. Reis, Esquire  
File 933.1 SL

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IE 22  
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