

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: \_\_\_\_\_ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | N | C | M | G | S | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 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  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT  
 01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 6 | 9 | 7 | 1 | 2 | 2 | 2 | 8 | 1 | 8 | 0 | 1 | 2 | 1 | 8 | 2 | 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  
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | A review determined that circumferential (butt welds on ASME Class I piping  
 03 | previously identified as "flush" may not meet the stringent requirements of  
 04 | ASME Code criteria, as defined in Table NB-3683.2-1, footnote (2)(a), (i.e. the  
 05 | finished contour of the weld shall not exceed a 7 degree slope). This is re-  
 06 | portable pursuant to T.S.6.9.1.13(c), and also involves Unit 2. While this  
 07 | would not affect the overall structural response or potential failure modes,  
 08 | there may be a reduction in the ASME safety factor against fatigue failure.  
 09 | Health and safety of the public is unaffected.

09 | SYSTEM CODE | X | X | 11 | CAUSE CODE | D | 12 | CAUSE SUBCODE | Z | 13 | COMPONENT CODE | X | X | X | X | X | X | 14 | COMP. SUBCODE | Z | 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  
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 17 | 8 | 1 | 21 | 22 | 9 | 2 | 23 | 24 | 0 | 3 | 25 | 26 | L | 27 | 0 | 28 | 29 | L | 30 | 0 | 31 | 32  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRC-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The McGuire construction procedure for flush welds may not provide adequate  
 11 | assurance that the weld contour on the I.D. is  $\leq 7$  degrees. Duke Power Company  
 12 | is performing an analysis to determine the stress indices associated with the  
 13 | "worst-case" weld profile associated with these welds. The analysis will be  
 14 | completed in the near future, with an updated report to be submitted by 2/22/82.

15 | FACILITY STATUS | Z | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | n/a | 30 | METHOD OF DISCOVERY | C | 31 | DISCOVERY DESCRIPTION | Special Review | 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  
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

16 | Z | 33 | Z | 34 | n/a | 35 | n/a | 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  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

17 | 0 | 0 | 0 | 37 | Z | 38 | n/a | 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  
PERSONNEL INJURIES NUMBER DESCRIPTION

18 | 0 | 0 | 0 | 40 | n/a | 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  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

19 | Z | 42 | n/a | 43  
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  
PUBLICITY ISSUED DESCRIPTION

20 | N | 44 | n/a | 45  
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  
NRC USE ONLY

NAME OF PREPARER Phillip B. Nardoci PHONE: (704) 373-7432