

CONTROL BLOCK										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
01 N C M G S 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5																			
CONT																			
01 REPORT SOURCE L 6 0 5 0 0 0 3 6 9 7 0 4 3 0 8 3 9 0 5 2 7 8 3 9																			
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10																			
02 While in Mode 3, performance of a reactor coolant system (NC) leakage calcula-																			
03 tion determined that the unidentified leakage was greater than 1 GPM. This vio-																			
04 lates T.S.3.4.6.2 which is reportable pursuant to T.S.6.9.1.11(d) and similar																			
05 to RO-369/81-132. The leakage was well within the capability of the charging																			
06 pumps to maintain pressurizer level, and the leakage was contained with tempo-																			
07 rary hoses that directed the water to the liquid waste monitor and disposal																			
08 system. Health and safety of the public were unaffected.																			
09																			
SYSTEM CODE C B 11 CAUSE CODE E 12 CAUSE SUBCODE X 13 COMPONENT CODE V A L V E X 14 COMP SUBCODE E 15 VALVE SUBCODE X 16																			
17 LEAKAGE REPORT NUMBER 8 3 18 ACTION TAKEN X 19 FUTURE ACTION Z 20 EFFECT ON PLANT Z 21 SHUTDOWN METHOD Z 22 HOURS 0 0 0 0 23 ATTACHMENT SUBMITTED N 24 NPD-4 FORM SUB N 25 PRIME COMP. SUPPLIER L 26 COMPONENT MANUFACTURER W 0 3 0																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27																			
10 Investigation revealed this was caused by leakage past the bonnet seal ring on																			
11 valves INC-18 (RTD manifold loop D return to NC loop 4)(0.3 GPM) and INV-239																			
12 (centrifugal charging pumps discharge control isolation)(0.2 GPM). The valves																			
13 (3" Walworth hand operated gate valves) were sealed with furmanite. Unidentified																			
14 leakage was then determined to be 0.76 GPM.																			
15 FACILITY STATUS X 28 POWER 0 0 0 29 OTHER STATUS Mode 3 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Surveillance 32																			
16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36																			
17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39																			
18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41																			
19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43																			
20 PUBLICITY ISSUED N 44 DESCRIPTION N/A 45																			
NAME OF PREPARER Phillip B. Nardoci										PHONE (704) 373-7432									

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PDR ADOCK 05000369
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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

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(704) 373-4531

May 27, 1983

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

Re: McGuire Nuclear Station Unit 1
Locket No. 50-369

USNRC REGION II
ATLANTA, GEORGIA
83 JUN 7 9:26

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-26. This report concerns T.S. 3.4.6.2, "Reactor coolant system leakage shall be limited to: ...b. 1 GPM unidentified leakage,...". This incident was considered to be of no significance with respect to the health and safety of the public.

Very truly yours,

H.B. Tucker

Hal B. Tucker

PBN:jfw
Attachment

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

Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

Mr. W. T. Orders
NRC Resident Inspector
McGuire Nuclear Station

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