NRC FORM 366 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011 EXPIRES 4-30-82

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

Field	Value
0 1 Licensee Code ②	N C M G S 1
License Number ③	0 0 - 0 0 0 0 0 - 0 0
License Type ④	4 1 1 1 1
CAT ⑤	
CON'T 0 1 Report Source ⑥	L
Docket Number ⑦	0 5 0 0 0 3 6 9
Event Date ⑧	0 7 1 4 8 3
Report Date ⑨	0 8 1 7 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 While in Mode 1 (Unit 1) and Mode 5 (Unit 20, investigation of a "VC/YC Chiller
0 3 B Trouble" alarm resulted in control area ventilation system (VC) Train B being
0 4 declared inoperable due to a low refrigerant temperature trip of control room
0 5 area chiller B which failed to reset. This violates T.S.3.7.6 which is reportable
0 6 per T.S.6.9.1.11(b) and similar to RO's 369/81-44 and 83-48. Because of redundant
0 7 trains the ability of the VC system to maintain the control room area at permis-
0 8 sible temperatures was not compromised. Health and safety of the public were unaffected.

0 9	System Code ⑪	Cause Code ⑫	Cause Subcode ⑬	Component Code ⑭	Comp Subcode ⑮	Valve Subcode ⑯
	S G	E	X	I N S T R U	C	Z

⑰ LER/RO REPORT NUMBER

Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
8 3	—	0 5 6	/	0 3	L	—	0

Action Taken ⑱	Future Action ⑲	Effect on Plant ⑳	Shutdown Method ㉑	Hours ㉒	Attachment Submitted ㉓	NPRD-4 Form Sub. ㉔	Prime Comp. Supplier ㉕	Component Manufacturer ㉖
X	X	Z	Z	0 0 0 0	N	N	L	X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 A loose flange on the suction side of the compressor resulted in slightly low
1 1 refrigerant level. Also, Channel B cooler CR-AHU-2 temperature regulator valve
1 2 1YC-113 was discovered to be malfunctioning due to an improper signal from its
1 3 controller, bypassing the CR-AHU-2 coils (this may have partially caused RO-369/
1 4 83-48). The loose flange was tightened and refrigerant added. The controller (MCC Powers 163-3320, Series 200) will be properly set up and calibrated.

1 5	Facility Status ㉘	% Power ㉙	Other Status ㉚	Method of Discovery ㉛	Discovery Description ㉜
	X	1 0 0	Mode 1(U1)&5(U2)	A	Control Room Indications/Alarm

1 6	Activity Released ㉝	Content of Release ㉞	Amount of Activity ㉟	Location of Release ㊱
	Z	Z	N/A	N/A

1 7 Personnel Exposures	Number ㊲	Type ㊳	Description ㊴
	0 0 0	Z	N/A

1 8 Personnel Injuries	Number ㊵	Description ㊶
	0 0 0	N/A

1 9 Loss of or Damage to Facility	Type ㊷	Description ㊸
	Z	N/A

2 0 Publicity	Issued ㊹	Description ㊺	NRC USE ONLY
	N	N/A	

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

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August 17, 1983

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

Subject: McGuire Nuclear Station Units 1 and 2
Docket Nos. 50-369 and 50-370
LER/RO-369/83-56

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/83-56. This report concerns T.S. 3.7.6, "Two independent control area ventilation systems shall be operable". 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 /FSD

Hal B. Tucker

PBN:jfw
Attachment

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

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

Records Center
Institute of Nuclear Power Operations
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