NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Field	Value
01 Licensee Code (2)	MDCCN2
License Number (3)	00-00000-00
License Type (4)	41111
CAT (5)	
CON'T 01 Report Source (6)	L
Docket Number (7)	05000318
Event Date (8)	102381
Report Date (9)	110481

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During normal operation at 0250, Instrument and Control personnel discovered that the Component Cooling Isolation valve to the containment, CC-3832-CV would fail open or. a loss of instrument air or a loss of AC power, failing the valve in the unconservative position. The valve was immediately declared inoperable (T.S. 3.7.3.1). The valve was modified and tested before being declared operable at 0930. Similar event: 50-317/81-73.

Field	Value
System Code (11)	WB
Cause Code (12)	B
Cause Subcode (13)	A
Component Code (14)	VALVEX
Comp. Subcode (15)	B
Valve Subcode (16)	D
LER/RO Report Number (17) Event Year	81
	—
Sequential Report No.	045
	/
Occurrence Code	01
Report Type	T
	—
Revision No.	0
Action Taken (18)	F
Future Action (19)	X
Effect on Plant (20)	Z
Shutdown Method (21)	Z
Hours (22)	0000
Attachment Submitted (23)	Y
NPRD-4 Form Sub. (24)	N
Prime Comp. Supplier (25)	N
Component Manufacturer (26)	F127

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Valve in question has been configured to fail open on a loss of instrument air or a loss of electrical power since before commercial operation began. A facility change request to modify the valve to fail closed on a loss of instrument air or a loss of electrical power was initiated in 1976, but not performed until 10-23-81. The

Field	Value
Facility Status (28)	E
% Power (29)	100
Other Status (30)	NA
Method of Discovery (31)	A
Discovery Description (32)	Technician Observation
Activity Released (33)	Z
Content of Release (34)	Z
Amount of Activity (35)	NA
Location of Release (36)	NA
Personnel Exposures Number (37)	000
Type (38)	Z
Description (39)	NA
Personnel Injuries Number (40)	000
Description (41)	NA
Loss of or Damage to Facility Type (42)	Z
Description (43)	NA
Publicity Issued (44)	N
Description (45)	NA

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NRC USE ONLY

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LER NO. 81-45/1T
DOCKET NO. 50-318
LICENSE NO. DPR-69
EVENT DATE 10-23-81
REPORT DATE 11-04-81
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (CONT'D)

On October 22, 1981, after the discovery at 1530 that the Component Cooling Isolation valve to the Unit No. 1 containment, 1-CC-3832-CV, failed in the unconservative position on a loss of instrument air (LER 50-317/81-73), Instrument and Control (I&C) personnel were sent to determine the failed position of the corresponding Unit No. 2 valve. Based on the tubing arrangement to the solenoid valve, the Component Cooling Isolation Valve to the Unit No. 2 containment, 2-CC-3832-CV, was determined to fail in the conservative position (closed on a loss of instrument air) and thus, the valve remained operable. On October 23, 1981, after modifications to 1-CC-3832-CV were complete, the Resident Inspector requested that BG&E reverify the failed position of 2-CC-3832-CV. I&C personnel were immediately sent to determine the failed position of the valve. It was discovered and reported at 0230 that 2-CC-3832-CV would fail open on a loss of instrument air or a loss of electrical power. No actual loss of instrument air or electrical power occurred. The valve was declared inoperable at that time. The valve was modified and tested before being declared operable at 0930, thus terminating the event. Similar event: 50-317/81-73.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Plant Operating and Experience Assessment Committee (POEAC) is presently evaluating the circumstances surrounding the delay in implementing the FCR and determining what corrective action will be required. An updated LER will be submitted by Decmeber 1, 1981.