NRC FOR	M 366 U. S. NUCLEAR REGULATORY COMMISSION
	CONTROL BLOCK:
0 1 7 8	M D C C N 2 2 0 0 - 0 0 0 - 0 0 3 4 1 1 1 1 1 5 5 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 3 4 LICENSE TYPE 30 5 57 CAT 58 5
CON'T	REPORT L 6 0 5 0 0 0 3 1 8 0 0 9 1 5 8 2 8 1 0 1 5 8 2 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 0
0 2	During normal operation at 1330, emergency diesel generator (EDG) #21
03	was started as part of the engineered safety features monthly logic test
0 4	and run for less than 1 minute when it tripped rendering it inoperable
0 5	(T.S. 3.8.1.1.b). After troubleshooting of the unit was completed,
06	EDG #21 tested satisfactorily and this was declared operable at 1500
0 7	terminating the event. The remaining EDGs remained operable during the
08	event. Similar event: 50-317/77-65.
7 8	9 SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SU
/ 0	Image: Securitial Report No. Occurrence Report Code Report Type Revision No.   Image: Securitial Report No.
10	The cause was found to be the common low jacket cooling water pressure
11	switches isolation valve left closed following maintenance. The valve
1 2	was opened and the EDG tested satisfactorily. A facility change to add
13	individual isolation valves will be completed during the next refueling
14	outage. Instrument technicians will be informed of this event.
7 8	9 ACILITY STATUS S POWER DTHER STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32 E 28 0 9 0 29 N/A B 31 Surveillance Testing
7 8 A	9 CTIVITY 10 12 13 44 45 46 80   CTIVITY CONTENT 12 13 44 45 46 80   LZ 33 LZ 34 N/A 1 10 10   9 SERECUPIES AMOUNT OF ACTIVITY 35 1 N/A 10   9 10 11 44 45 80
1 7 7 8	NUMBER TYPE DESCRIPTION (39) 0 0 0 37 Z 38 N/A 9 PERSONNEL INJURIES 13 80
1 g 7 8	NUMBER 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 9 7 8	Z 42 N/A 9 10 PUBLICITY 0 8210250095 821015 80 NBC USE ONLY
2 0 7 8	ISSUED     DESCRIPTION (45)     PDR     ADDCK 05000318     Image: Construction (45)     PDR     Image: Construction (45)     Image: Construlition (45) <tht< td=""></tht<>
	NAME OF PREPARER G. S. Pavis/L. F. Basso PHONE 301-269-4742/4933

LER NO.	82-44/3L
DOCKET NO.	50-318
LICENSE NO.	DPR 69
EVENT DATE	09-15-82
REPORT DATE	10-15-82
ATTACHMENT	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The isolation valve for low jacket cooling water pressure switches was left closed by an instrument maintenance technician after maintenance was performed on switch O-PS-4810 on September 9, 1982. The isolation valve was opened and EDG #21 was returned to service. These switches are bypassed on rece t of an SIAS, therefore the EDG would have operated normally regardless of the solation valve's position. This feature was satisfactorily tested on August 7, 1982.

A previously approved facility change to add individual isolation valves to each of the three pressure switches will be completed this coming refueling outage. This modification has been done on EDG's #11 and 12. The common isolation valve on EDG #21 is remotely located relative to the switches. The individual isolation valves will be located in the same cabinet as the switches, reducing the chance of maintenance personnel neglecting to unisolate the switch following maintenance or testing. Should an isolation valve be left closed, the EDG jacket cooling water low pressure trip will operate in a one-out-of-two trip logic vice the normal two-out-of-three trip logic.

All instrument maintenance personnel will be informed of this event and the possible consequences.