NRC FORM 366 (12-81) 10 CFR-50	U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT	APPROVED BY OMB					
CONTROL BLOCK:	(PLEASE PRINT OR TYPE ALL	REQUIRED INFORMATION)					
	0 - 0 0 0 0 - 0 0 3 4 1 LICENSE NUMBER 25 25 LICE	1 1 1 1 4 5 5 S					
CON'T 0 1 REPORT L 6 0 5 0 0 2 9 6 7 0 1 0 7 8 3 8 0 2 0 3 8 3 9 7							
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)							
During the performance of Surveillance Instruction, 4.5.B.1.C, (Residual Heat							
Removal System MOV Operability), valve number 3-FCV-74-74 (drywell containment							
0 4 spray isolation valve) failed to operate. (T. S. 3.5.B.7) The valve operator							
0 5 motor ran without valve stem movement. The valve was declared inoperable and							
o 6 redundant systems were tested successfully. There was no effect on public							
0 7 health and safety.							
08							
SYSTEM CAUSE CODE CODE	CAUSE COMPONENT CODE SUBCO						
S B (1) E (12 B 3 V A L V O P 14 A	(5) Z (6)					
17 REPORT NUMBER 8 3	DO D D DO DE TYP	REVISION NO.					
	THOO HOURS 22 ATTACHMENT NPRO-THOO SUBMITTED FORM SUB.	PRIME COMP. COMPONENT 26 MANUFACTURER 26					
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ② Cause was impact load to the worm shaft clutch gear resulting in fracture.							
Limitorque operator SMB-2. A new worm shaft clutch gear was installed and							
S. I. 4.5.B.1.C performed. This is considered an isolated failure and further							
1 3 recurrence control is no	t required.						
14							
FACILITY STATUS SPONER OTHE	~	y DESCRIPTION (32)					
7 8 9 10 12 13 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF AC	44 45 46	OF RELEASE (36)					
1 6 Z 33 Z 34 N/A	N/A	800					
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 1 7 0 0 0 37 Z 38							
PERSONNEL INJURIES NUMBER DESCRIPTION 41		08					
1 8 0 0 0 40	N/A	80					
LOSS OF OR DAMAGE TO PACILITY 43	8302140021 PDR ADOCK 0	830203 5000296					
PUBLICITY ISSUED DESCRIPTION (45)		PDR 80 NRC USE ONLY					
2 0 N 44 10	N/A	68 69 80					
NAME OF PREPARER M	ichael R. Porter PHONE	(205) 729-0791					

LER SUPPLEMENTAL INFORMATION

BFRO-50-	296	83001	Technical S	Specification Involved	3.5.B.7
Reported	Under	Technical	Specificatio	n 6.7.2.b.(2) * Date	Due NRC 2/6/83

Event Narrative:

Unit 1 was operating normally at 99-ercent power; unit 2 was shut down for a refueling outage. Unit 3 was operating normally at 100-percent power and was the only unit affected by this event. During the performance of Surveillance Inspection 4.5.B.1.C, Residual Heat Removal System, MOV Operability, 3-FCV-74-74 (drywell containment spray isolation valve) failed to operate remotely. The valve was operated locally and the limitorque operator motor was noted to be running without subsequent valve stem movement. The valve was declared inoperable and remaining redundant modes of containment cooling were tested successfully per Surveillance Inspection 4.5.B.1.C as stipulated by Technical Specification 3.5.B.7. The operator was disassembled and found to have a broken worm shaft clutch gear. The gear was replaced and the operator reassembled. The valve was retested and performed satisfactorily. This is considered a random failure and further recurrence control is not required.

There was no effect on public health and safety. Redundant systems were available and operable.

* Previous Similar Events:

BFR050-296/81047

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: