

Thomas E. Murley
Chief of Inspection & Enforcement, Region I
Nuclear Regulatory Commission
Park Avenue
of Prussia, PA 19406

This LER deals with the failure of solenoid operated isolation valve SV2671C to fully close. Applicable Tech. Spec. is 3.7.D.2.

LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENCE CODE: P A P D S 2 0 0 - 0 0 0 0 0 - 0 0 0 0
LICENCE NUMBER: 20 20 4 1 1 1 1 1 1 1
LICENCE TYPE: 4
CAT: 60

REPORT SOURCE: L 0 0 5 0 - 0 2 7 7 0 6 1 7 8 3 0 0 7 1 3 8 3
DUCKET NUMBER: 00 00
EVENT DATE: 74 70
REPORT DATE: 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

While at power during a surveillance test, isolation valve SV2671C in one of the sample lines to the drywell oxygen analyzers failed to fully close. The redundant isolation valve SV2967C was closed in accordance with Tech. Spec. 3.7.D.2. Previous similar occurrences 2-81-08/3L; 2-81-17/3L; 2-81-18/3L; 2-81-36/3L; 2-82-02/3L; 2-82-38/3L.

SYSTEM CODE: S E
CAUSE CODE: E
CAUSE SUBCODE: B
COMPONENT CODE: V A L V E X
COMP. SUCCODE: F
VALVE SUCCODE: D
REVISION NO.: 0

LEAD/HO REPORT NUMBER: 17
EVENT YEAR: 8 3
SEQUENTIAL REPORT NO.: 0 1 6
OCCURRENCE CODE: 0 3
REPORT TYPE: L
ACTION TAKEN: B
FUTURE ACTION: Z
EFFECT ON PLANT: Z
SHUTDOWN METHOD: Z
HOURS: 0 0 0 0
ATTACHMENT SUBMITTED: N
NPED-4 FORM SUB.: Y
PRIME COMP. SUPPLIER: A
COMPONENT MANUFACTURER: A 5 3 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause of the event was found to be a bent stem (Atkomatic Part #286) in isolation valve SV2978C (Atkomatic Valve Co., Inc). The valve was disassembled and damaged parts were replaced on 6/20/83. The valve was satisfactorily stroked, leak tested and returned to service on 6/20/83.

FACILITY STATUS: 0
POWER: 0 9 7
OTHER STATUS: NA
METHOD OF DISCOVERY: B
DISCOVERY DESCRIPTION: Surveillance Test
ACTIVITY: Z
CURRENT STATE OF RELEASE: 2
AMOUNT OF ACTIVITY: NA
LOCATION OF RELEASE: NA
EXPOSED TYPE: 0 0 0 Z
DESCRIPTION: NA
PERSONNEL INVOLVED: 0 0 0
DESCRIPTION: NA
LOSS OF OR DAMAGE TO FACILITY: N
TYPE: NA
PRIORITY: N
DESCRIPTION: NA
NAME OF PREPARER: M. J. COOPER
PHONE: (215) 414-1111