

LICENSEE EVENT REPORT

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

[0] [1] [I] [A] [D] [A] [C] [1] [2] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [3] [4] [1] [1] [1] [1] [1] [1] [4] [5]

CONT [0] [1] REPORT SOURCE [L] [6] [0] [5] [0] [0] [0] [3] [3] [1] [7] [1] [2] [1] [2] [8] [0] [9] [0] [1] [0] [6] [8] [1] [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0] [2] During normal operation a solenoid valve in the "B" containment oxygen an  
[0] [3] alyzer failed causing a loss of torus sampling. Torus sampling by the red  
[0] [4] undant oxygen analyzer was not possible due to the failure the previous d  
[0] [5] ay of torus sample valve SV-8107A. "A" analyzer continued to sample the d:  
[0] [6] rywell. Tech Spec 3.7.6.c requires at least one analyzer be serving the t  
[0] [7] orus and drywell during power operation. An orderly shutdown was begun bu  
[0] [8] t terminated 10.5 hrs later when the "B" analyzer was repaired.

[0] [9] SYSTEM CODE [S] [E] [11] CAUSE CODE [E] [12] CAUSE SUBCODE [B] [13] COMPONENT CODE [V] [A] [L] [L] [V] [O] [P] [14] COMP. SUBCODE [E] [15] VALVE SUBCODE [Z] [16]  
[17] LER/RO REPORT NUMBER [8] [0] [21] EVENT YEAR [8] [0] [22] SEQUENTIAL REPORT NO. [0] [6] [3] [23] OCCURRENCE CODE [0] [3] [24] REPORT TYPE [L] [25] REVISION NO. [0] [26]  
ACTION TAKEN [A] [18] FUTURE ACTION [Z] [19] EFFECT ON PLANT [Z] [20] SHUTDOWN METHOD [Z] [21] HOURS [0] [0] [0] [0] [22] ATTACHMENT SUBMITTED [N] [23] NPRO-4 FORM SUB. [N] [24] PRIME COMP. SUPPLIER [A] [25] COMPONENT MANUFACTURER [A] [4] [9] [9] [25]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1] [0] The "B" oxygen analyzer failed due to a faulty solenoid valve coil. The  
[1] [1] valve is an ASCO 3-way solenoid valve, Model 832093. The valve was repl  
[1] [2] aced. SV-8107A failed due to a faulty coil. The coil was replaced and t  
[1] [3] he valve tested with satisfactory results. No further corrective action  
[1] [4] planned at this time.

[1] [5] FACILITY STATUS [E] [28] % POWER [0] [9] [9] [29] OTHER STATUS [NA] [30] METHOD OF DISCOVERY [A] [31] DISCOVERY DESCRIPTION [Operator Observation] [32]

[1] [6] ACTIVITY CONTENT [Z] [33] RELEASED OF RELEASE [Z] [34] AMOUNT OF ACTIVITY [NA] [35] LOCATION OF RELEASE [NA] [36]

[1] [7] PERSONNEL EXPOSURES NUMBER [0] [0] [0] [37] TYPE [Z] [38] DESCRIPTION [NA] [39]

[1] [2] PERSONNEL INJURIES NUMBER [0] [0] [0] [40] DESCRIPTION [NA] [41]

[1] [9] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] [42] DESCRIPTION [NA] [43]

[2] [0] PUBLICITY ISSUED [N] [44] DESCRIPTION [NA] [45]

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U.S. NRC

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 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-063/03L-0: on 801212, solenoid valve in B containment oxygen analyzer failed causing loss of torus sampling. Caused by faulty solenoid valve coil. Coil replaced & tested successfully.

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