

LICENSEE EVENT REPORT

CONTROL BLOCK:

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	D	C	C	N	I	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	LICENSE NUMBER										25	LICENSE TYPE					30	CAT 58				

CON'T

7 8 60 61 68 69 74 75 80

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

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During power operation at 1300, discovered that ESFAS Channel ZD No. 12

0 3 | Steam Generator pressure 1-E/E-1023A isolator was out of specification

0 4 | in the non-conservative direction (T.S. 3.3.2.1). The E/E module was re-

0 5 | placed, and Channel ZD No. 12 Steam Generator pressure was back in ser-

0 6 | vice at 1630. All redundant channels remained operable during this time

0 7 | period. This event had no impact on the public health or safety. LERs

0 8 | 81-07 and 50-318/81-08 describe similar events.

SYSTEM CODE I B (11)		CAUSE CODE E (12)		CAUSE SUBCODE E (13)		COMPONENT CODE I N S T R U (14)		COMP. SUBCODE E (15)		VALVE SUBCODE Z (16)	
EVENT YEAR 8 1 (21) (22)		SEQUENTIAL REPORT NO. 0 0 3 (24) (25) (26)		OCCURRENCE CODE 0 3 (28) (29)		REPORT TYPE L (30)		REVISION NO. 0 (32)			
ACTION TAKEN A (18)		FUTURE ACTION F (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 (22) (23) (24)		ATTACHMENT SUBMITTED Y (25)	
NPRD-4 FORM SUB. Y (24)		PRIME COMP. SUPPLIER A (25)		COMPONENT MANUFACTURER T 2 8 7 (26) (27) (28) (29)							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Transmation Isolator (2301T) 1-E/E-1023A was found to have a non-linear

1 1 output. It was replaced with a spare. The instrument would have allowed

1 2 one of four Steam Generator Low Pressure Block bistables to reset at

1 3 less than 685 psia required by Technical Specifications. Facility Change

1 4 80-25 will modify these isolators to increase their reliability.

FACILITY STATUS (28) 1 5 8 9 E 10 11 12 13 % POWER 1 0 0 29 30 OTHER STATUS NA 31 METHOD OF DISCOVERY A 32 DISCOVERY DESCRIPTION Operator Observation

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 7 8 9 10 11

Z 33 Z 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION
1	7	0	0	NA

PERSONNEL INJURIES
NUMBER 00040 DESCRIPTION NA

1 9
Z (42) NA

PUBLICITY
ISSUED DESCRIPTION (45) NA

NRC USE ONLY

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8106090 **591** NAME OF PREPARER R.L. Wenderlich/P.G. Rizzo

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LER NO. 81-03/3L
DOCKET NO. 50-317
LICENSE NO. DPR-53
EVENT DATE 02-17-81
REPORT DATE 03-19-81
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Transmation Isolator (Model 230IT) I-E/E-1023A was found to have a non-linear output after plant operators noted a deviation among indications of Steam Generator #12 Pressure.

As found readings showed its effect on the Channel ZD No. 12 Steam Generator Low Pressure Trip bistable was negligible. However, in the range of the No. 12 Steam Generator Low Pressure Block bistable, its output was high such that the Channel ZD Block bistable would have reset approximately 13 psia below its limit.

The blocking function is enabled by a 3 of 4 channel trip matrix and is removed automatically when 2 of 4 channels are reset. Technical Specifications require the automatic removal of the Block (or Bypass) function at or above 685 psia Steam Generator Pressure.

A facility change (No. 80-25) will be performed on this and similar instruments to increase their reliability. The change replaces capacitors with high failure rates with more durable components.