

LICENSEE EVENT REPORT

Attachment to AECM-82/330

Page 1 of 2

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	S	G	G	S	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	9					14	15											25	26							57	CAT	58
LICENSEE CODE		LICENSE NUMBER																LICENSE TYPE											

CON'T

REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 0 7 1 5 8 2 8 0 7 2 7 8 2 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a special review by the architect engineer (Bechtel) of the fire detection
0 3 | system, a design deficiency was identified. Smoke detectors were not provided in the
0 4 | plant design for certain areas where divisional cable had apparently been field
0 5 | installed. The cable is safety-related but not safe-shutdown related. An undetected
0 6 | fire in the area would not prevent safe shutdown of the plant. The event is being
0 7 | reported pursuant to T.S.6.9.1.12.1.

0	8																80						
7	8	9	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE								
0	9		A	B	11	B	12	A	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16			
7	8		9	10		11		12		13						18	19		20				
17		LER/RO REPORT NUMBER		EVENT YEAR				SEQUENTIAL REPORT NO.				OCCURRENCE CODE		REPORT TYPE				REVISION NO.					
		8	2					0	0	7			0	1	T			0					
		21	22					24		26			28		29		31		32				
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							
X	18	F	19	Z	20	Z	21	0	0	0	0	22	Y	23	N	24	A	25	Z	9	9	9	26
33		34		35		36		37				40	41		42		43		44				47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The system design did not include fire detectors for the identified areas. The
1 1 | divisional cable had been field installed through these areas without a followup
1 2 | design for fire detection. A design change package has been initiated to install
1 3 | detectors. A fire watch has been established in the interim.

FACILITY STATUS (28) H
 % POWER (29) 0 0 0
 OTHER STATUS (30) NA
 METHOD OF DISCOVERY (31) 0
 DISCOVERY DESCRIPTION (32) Notification by A/E

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) NA NA

7 8 9 10 11 44 45

PERSONNEL EXPOSURES											
NUMBER			TYPE	DESCRIPTION							
1	7	0	0	0	(37)	Z	(38)	NA			(39)

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	3	0	0	0	NA

1	9	Z	42	LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION	(43)	NA
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7 8 9 10
PUBLICITY (45)
ISSUED DESCRIPTION (44) NA S PDR
2 0 N (44) NA S PDR
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NAME OF PREPARER Original Signed by Ron Byrd

PHONE: _____

7.926

Supplementary Information to
LER 82-007/01 T-0

In an inspection conducted by NRC I&E Region II on April 26-30, 1982, inconsistency between the field installation of fire detection equipment and the FSAR was identified. As a result of the findings, Mississippi Power & Light requested Bechtel Power Corporation to review the fire detection system for other deficiencies. On July 15, 1982, Bechtel identified the following areas as having divisional cable with no fire detection equipment: 1) The Control Building HVAC chase - 177' elevation, 2) The Control Building HVAC chase - 189' elevation, 3) Room OC201 - the 111' elevation East Control Building stairway corridor, 4) Room OC216 - the 111' elevation corridor, and 5) Room 1A107 - the Auxiliary Building Drain Transfer Tank Room. Inspection of the subject cable in Room 1A107 revealed that the cable was BOP with divisional markings. A design change package was initiated to install smoke detectors. An hourly fire watch is being maintained in the interim.