

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: _____

0 1	0	H	D	B	S	1	2	0	0	-	0	0	N	P	F	-	0	3	3	4	1	1	1	1	4	5
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	
LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE					CAT 58			

0 1	L	6	0	5	0	-	0	3	4	6	7	0	2	0	8	8	0	8	0	3	0	6	8	0	9
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	
CON'T	REPORT SOURCE	DOCKET NUMBER						EVENT DATE				REPORT DATE													

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On 2/8/80 at 2300 hours with a reactor startup in progress, it was noted that control

0 3 | rod 5-11's absolute position indication (API) was not responding. The reactor startup

0 4 | was terminated and all group 5 control rods were driven in. The reactor startup was

0 5 | terminated because the unit could not meet the limiting conditions of T.S. 3.0.4, which

0 6 | required the unit to meet T.S. 3.1.3.3 prior to going into Mode 2. There was no danger

0 7 | to the public or station personnel. The control rod never deviated from its intended

0 8 | position in the group, only the API was faulty. (NP-33-80-20)

0 9	I	E	E	A	X	X	X	X	X	X	Z	Z	
7 8	9	10	11	12	13	14	15	16	17	18	19	20	
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.			
18		21		22		23		24		25			
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
33		34		35		36		37		38		39	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The apparent cause was that fuse F14 in the position reference panel for Control Rod

1 1 | 5-11's 5 VAC API supply was blown. Fuse F14 was replaced and the API module voltages

1 2 | were checked satisfactory. Control Rod 5-11 was withdrawn to verify the API was track-

1 3 | ing. The API was declared operable and able to meet T.S. 3.1.3.3 for Mode 2, and the

1 4 | reactor startup was commenced.

1 5	C	0	0	0	NA	NA	A	operator observation
7 8	9	10	11	12	13	14	15	16
FACILITY STATUS		% POWER		OTHER STATUS (30)		METHOD OF DISCOVERY (31)		DISCOVERY DESCRIPTION (32)
26		27		28		29		30
1 6		Z		Z		NA		NA
7 8		9		10		11		12
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY (35)			LOCATION OF RELEASE (36)	
33		34		35			36	
1 7		0		Z		NA		NA
7 8		9		10		11		12
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION (39)		
37		38		39		40		
1 8		0		0		NA		NA
7 8		9		10		11		12
PERSONNEL INJURIES		NUMBER		DESCRIPTION (41)				
40		41		42		43		
1 9		Z		NA				
7 8		9		10		11		12
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION (43)				
44		45		46		47		

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2 0	N	NA
7 8	9	10
PUBLICITY ISSUED		DESCRIPTION (45)

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-80-20

DATE OF EVENT: February 8, 1980

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Control Rod 5-11 Absolute Position Indication (API) fuse failure

Conditions Prior to Occurrence: The unit was in Mode 3, with Power (MWT) = 0, and Load (Gross MWE) = 0.

Description of Occurrence: On February 8, 1980 at 2300 hours with a reactor startup in progress, it was noted that control rod 5-11's API was not responding. Control rod movement was verified by actuating one of the rod's zone reference lights. The reactor startup was terminated and all group 5 control rods were driven in. Since the unit was in Mode 3, Technical Specification 3.1.3.3 covering control rod API's in Modes 1 and 2 did not apply. The reactor startup was terminated because the unit could not meet the limiting conditions of Technical Specification 3.0.4, which required the unit to meet Technical Specification 3.1.3.3 prior to going into Mode 2.

Designation of Apparent Cause of Occurrence: Blown fuse F14 in the position reference panel for Control Rod 5-11's 5VAC API supply.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The control rod never deviated from its intended position in the group, only the API was faulty.

Corrective Action: Fuse F14 was replaced, and the API module voltages were checked satisfactory. Control rod 5-11 was withdrawn to verify the API was tracking. The API was declared operable and able to meet Technical Specification 3.1.3.3 for Mode 2 and the reactor startup was commenced.

Failure Data: There have been previous failures of control rod APIs but no apparent failures due to this fuse.

LER #80-013