

CONTROL BLOCK:

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 (1)

CON'T

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REPORT SOURCE L 6 0 5 0 0 0 3 4 6 7 0 6 2 8 8 3 8 9

DOCKET NUMBER EVENT DATE REPORT DATE

0 2 (NP-33-83-40) On 6/28/83 at 1055 hours during the performance of the Auxiliary

0 3 Feedwater (AFW) Functional Test ST 5071.04, the nest power supply in cabinet C5763B,

0 4 which provides power to Steam Generator #1 AFW flow transmitter (FT-4630) was found

0 5 turned off. The loss of the AFW flow indication placed the unit in the action

0 6 statement T.S. 3.3.3.6. There was no danger to the health and safety of the public

0 7 or station personnel. The signal from this transmitter is used for operator indi-

0 8 cation only. The transmitters which control the AFW pumps were not affected.

SYSTEM CODE C H 11		CAUSE CODE B 12		CAUSE SUBCODE A 13		COMPONENT CODE I N S T R U 14		COMP SUBCODE T 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 17		EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 0 3 2 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 1 32	
ACTION TAKEN X 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM SUB N 24		PRIME COMP. SUPPLIER Z 25		COMPONENT MANUFACTURER Z 9 9 9 26							

10 It is believed that station personnel used the bottom lip of the cabinet to observe
11 the indications at the top of the cabinet and unknowingly tripped the power switch
12 to the power supply. On 6/28/83 at 1100 hours, the power supply was returned to
13 service. ST 5071.04 was completed, removing the unit from the action statement.

1 4 | A guard plate was installed over the power switch and the cabinet doors have been
8 9 | reinstalled.

FACILITY STATUS: 1 5 E 28
 % POWER: 0 9 1 29
 OTHER STATUS: 30 NA
 METHOD OF DISCOVERY: B 31
 DISCOVERY DESCRIPTION: 32 During performance of ST 5071.04

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

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

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)
0 0 0 (40) NA
B602030008 860125
PDR ADOCK 05000346
S PDR

8 9		11 12		LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE		DESCRIPTION				
1	9	Z	(42)	NA		

ISSUED DESCRIPTION (45) PUBLICITY (45) NRC USE ONLY

PHONE 419-249-5000, Ext. 7237

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-83-40

DATE OF EVENT: June 28, 1983

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Loss of Auxiliary Feedwater Flow Indication

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWt) = 2520 and Load (Gross MWe) = 820.

Description of Occurrence: On June 28, 1983, at 1055 hours during the performance of Surveillance Test ST 5071.04, Auxiliary Feedwater Functional Test, the nest power supply in cabinet C5763B was discovered to be turned off by test personnel. This supply provided power to Steam Generator #1 Auxiliary Feedwater Flow Transmitter (FT-4630).

The loss of the Auxiliary Feedwater Train 1 flow indication placed the unit in the action statement of Technical Specification 3.3.3.6, which requires shutdown within 12 hours if not repaired within 30 days.

Designation of Apparent Cause of Occurrence: The power supply was inadvertently turned off at some time after completion of ST 5071.04 of the proceeding 30 day period (June 3, 1983). It is believed that station personnel used the bottom lip of the cabinet to raise themselves up to observe the indications at the top level of the cabinet. In doing this, they unknowingly tripped the power switch to the power supply. A possible contributing cause is that the door to this and another similar cabinet has been removed because of cabinet overheating.

Analysis of Occurrence: There was no danger to the health and safety of the public or station personnel. The signal from this transmitter is used for operator indication only. The transmitters which control the Auxiliary Feedwater Pumps were not affected.

Corrective Action: On June 28, 1983, at 1100 hours, the input power was verified, and the power supply returned to service. ST 5071.04 was completed, and the unit was removed from the action statement of Technical Specification 3.3.3.6. Other Control Room cabinets were inspected for similar potential problems. Only two other cabinets, currently being installed, have a power supply located in the bottom of the cabinet.

1 | A guard plate was installed over the power switch on the power supplies in all four cabinets under FCR 80-050 FCN 3067 to prevent recurrence of this problem. In addition, FCR 78-0525-15 was implemented on 12/7/84 to install ventilation fans in these cabinets, allowing reinstallation of the cabinet doors.

Failure Data: There have not been any previous similar occurrences.

LER #83-032



January 25, 1986

Log No. KA 86-45
File: RR 2 (NP-33-83-40)

Docket No. 50-346
License No. NPF-3

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Gentlemen:

Enclosed is Revision 1 to Licensee Event Report 83-032. The revisions to the report are indicated by a "1" in the left margin of each page.

Please destroy or mark superseded your previous copy of this report.

Yours truly,

Louis F. Storz
Plant Manager
Davis-Besse Nuclear Power Station

LFS/syc

Enclosure

cc: Mr. James G. Keppler
Regional Administrator,
USNRC Region III

Mr. Walt Rogers
DB-1 NRC Resident Inspector

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