

LICENSEE EVENT REPORT

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

[0] [1] [0] [H] [D] [B] [S] [1] [2] [0] [0] [-] [0] [0] [0] [0] [0] [0] [-] [0] [0] [3] [4] [1] [1] [1] [1] [4] [] [] [5]

CON'T [0] [1] REPORT SOURCE [L] [6] [0] [5] [0] [0] [0] [3] [4] [6] [7] [0] [6] [2] [8] [8] [3] [8] [0] [7] [2] [7] [8] [3] [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
[0] [2] (NP-33-83-40) On 6/28/83 at 1055 hours during the performance of the Auxiliary Feed-
[0] [3] water (AFW) Functional Test ST 5071.04, the nest power supply in cabinet C5763B, which
[0] [4] provides power to Steam Generator #1 AFW flow transmitter (FT6430) was found turned
[0] [5] off. The loss of the AFW flow indication placed the unit in the action statement of
[0] [6] T.S. 3.3.3.6. There was no danger to the health and safety of the public or station
[0] [7] personnel. The signal from this transmitter is used for operator indication only.
[0] [8] The transmitters which control the AFW pumps were not affected.

[0] [9] 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)
[17] LER/RO REPORT NUMBER [8] [3] (21) [] (23) [0] [3] [2] (24) [] (27) [0] [3] (28) [L] (30) [] (31) [0] (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)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
[1] [0] It is believed that station personnel used the bottom lip of the cabinet to observe
[1] [1] the indications at the top of the cabinet and unknowingly tripped the power switch to
[1] [2] the power supply. On 6/28/83 at 1100 hours, the power supply was returned to service.
[1] [3] ST 5071.04 was completed, removing the unit from the action statement. A guard plate
[1] [4] will be installed over the power switch.

[1] [5] FACILITY STATUS [E] (28) % POWER [0] [9] [1] (29) OTHER STATUS [NA] (30) METHOD OF DISCOVERY [B] (31) DISCOVERY DESCRIPTION [During performance of ST 5071.04] (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] [8] 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] ISSUED DESCRIPTION [N] (44) DESCRIPTION [NA] (45) PDR 8308050453 830727 PDR ADOCK 05000346 PDR NRC USE ONLY
NAME OF PREPARER Kent Yarger PHONE: 419-259-5000, Ext. 225

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.

A guard plate will be installed over the power switch on the power supplies in all four cabinets to prevent recurrence of this problem. In addition, Engineering is evaluating placing ventilation fans in these cabinets which will allow reinstallation of the cabinet doors.

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



July 27, 1983

Log No. K83-i064
File: RR2 (NP-33-83-40)

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

Mr. James G. Keppler
Regional Administrator, Region III
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

LER No. 83-032
Davis-Besse Nuclear Power Station Unit 1
Date of Occurrence: June 28, 1983

Enclosed are three copies of Licensee Event Report 83-032 which are being submitted in accordance with Technical Specification 6.9 to provide 30 day written notification of the subject occurrence.

Yours truly,

Terry D. Murray/lsmq

Terry D. Murray
Station Superintendent
Davis-Besse Nuclear Power Station

TDM/ljk

Enclosures

cc: Mr. Richard DeYoung, Director
Office of Inspection and Enforcement
Encl: 30 copies

Mr. Norman Haller, Director
Office of Management and Program Analysis
Encl: 3 copies

Mr. Walt Rogers
NRC Resident Inspector
Encl: 1 copy

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