17 77)	LICENSEE EVENT REPORT
	CONTROL BLOCK:
	O H D B S 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	REPORT L G Ø 5 Ø Ø Ø 3 4 6 0 1 1 2 9 8 1 6 1 2 2 9 8 1 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 [(NP-33-81-90) On 11/29/81 at 1525 hours, it was discovered that TE-RC3A2 had failed.
(हाउ)	This caused the input to Reactor Protection System (RPS) Channel 4 to fail high and the
10 4	channel to trip on high temperature and temperature/pressure. The channel was declared
0 5	[inoperable per Technical Specification 3.3.1.1. There was no danger to the health and]
06	safety of the public or station personnel. The plant was in Mode 3 at the time, and
07	Channels 1, 2, and 3 were available for indication.
08	L
, 8 , 0 , 8	9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE CAUSE SUBCODE COMPONENT CODE SUBCODE VALVE SUBCODE 1
[1]0	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The cause was the failure of temperature element 3A2. The element had opened causing
1 1	a high input into the RPS. Input to the RPS was transferred from element 3A2 to 3A1.
12	An alignment and string check were performed in accordance with Bailey instructions and
1 3	Surveillance Test ST 5030.06 after which applicable portions of ST 5030.02 were per-
14	9 FACILITY STATUS SPOWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32 IG (28) Ø Ø Ø (29) NA A (31) Operator observation
7 8	9 10 12 13 44 45 46 80 ACTIVITY CONTENT 12 13 44 45 46 10 RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 INA INA 10 9 33 I I 34 45 46 80
1 7	PERSONNEL EXPOSURES NUMBER 9 PERSONNEL INJURIES NUMBER NUMBER NUMBER NUMBER NUMBER NUMBER NUMBER NA BO BO
1 8 2 7	0 0 0 NA 80 9 11 12 12 12 LOSS OF OR DAMAGE TO FACILITY (43) 0 9 10 9 12 (42) NA 8201110672 811229 9 9 10 PDR ADDCK 05000346 NRC USE ONLY 9 155UED DESCRIPTION (43) PDR 111111111111111111111111111111111111
	$\begin{bmatrix} N & 44 \\ 9 & 10 \end{bmatrix} \xrightarrow{68} 69 = 80 = 80 = 80 = 10 $ (419) 259-5000 Ext. 235
DVR 81-	-198 NAME OF PREPARER

TOLEDO EDISON COMPANY DAVIS-BESSE NUCLIAR POWER STATION UNIT ONE SUPPLEMENTAL INFORMATION FOR LER NP-33-81-90

DATE OF EVENT: November 29, 1981

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Failure of TE RC3A2 causing a high temperature and temperature/pressure trip of Reactor Protection System (RPS) Channel 4.

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

Description of Occurrence: On November 29, 1981 at 1525 hours, it was discovered that TE F.3A2 had failed. This caused the input to RPS Channel 4 to fail high which caused the channel to trip on high temperature and temperature/pressure. This failure was discovered by the operators. The channel was declared inoperable under Technical Specification 3.3.1.1 and Maintenance Work Order IC-741-81 was issued to troubleshoot and repair the problem.

Designation of Apparent Cause of Occurrence: The cause of this occurrence was the failure of temperature element 3A2. Upon investigation, it was determined that the element had opened causing a high input into the RPS.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The plant was in Mode 3 at the time, and Channels 1, 2, and 3 were available for indication.

Corrective Action: Facility Change Request 81-305 was written and accomplished which transferred the input to the RPS from element 3A2 to the spare element 3A1 located in the same heater well. An alignment and string check were performed in accordance with Bailey Product Instruction E92-351 and Surveillance Test ST 5030.06. Following alignment, applicable portions of ST 5030.02 were performed and upon satisfactory completion, RPS Channel 4 was declared operable at 1350 hours on December 3, 1981. Tsat input from element 3A1 was lost with this change. The RTD will be replaced during the 1982 Refueling Outage as part of a future supplement to Facility Change Request 81-305.

Failure Data: There are no previous failures of this type.

LER #81-075