NRC FOR	RM 366	* U. S. NUCLEAR REGULATORY COMMISSION
u-11)	L	CENSEE EVENT REPORT
-	CONTROL BLOCK:	() (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1	0 H D B S 1 2 0 0 - 1 9 LICENSEE CODE 14	0 0 N P F - 0 3 3 4 1 1 1 1 0 0 57 CAT 58 5
	REPORT L 6 5 0 - 0 SOURCE 60 61 DOCKET NUMB EVENT DESCRIPTION AND PROBABLE CONSEQ	$\frac{14}{6} \underbrace{0}_{69} \underbrace{1}_{EVENT DATE} \underbrace{1}_{74} \underbrace{0}_{75} \underbrace{0}_{REPORT DATE} \underbrace{0}_{80} \underbrace{0}_{9} \underbrace{0}_{9}$ we note that the start Component Cooling Water 1
0 2	(CCU) Dume #1 for routing pump	ewitching The nump would not start from the Control
03	Room. The pump was declared i	moperable at 2300 hours on December 8, 1979. This occur
	rence is being reported to doc	ment a component failure. There was no danger to the
	health and safety of the publi	c or station personnel. CCW Pumps #2 and #3 were
	Lavailable for service and the	unit was in Mode 5. (NP-33-79-144)
0 7	available for service and the	
7 8	9 SYSTEM CALLEE CAL	SE COMP VALVE
09 78	$\begin{array}{c} \begin{array}{c} & & \\ $	DE COMPONENT CODE SUBCODE 13 C K T B K R 14 A 15 Z 16 13 OCCURRENCE REPORT REVISION
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
10	The cause of the occurrence wa	s the failure of breaker AC113 on essential switchgear
11	bus "C1" to close. The breake	r was removed from the cubicle and a spare was installed,
12	and the #1 CCW Pump was return	ed to service on December 15, 1979. Further investiga-
13	tion did not reveal a specifi	cause. The breaker was checked for loose connections,
14	and all contacts were cleaned	It then operated properly during all additional tests.
15	STATUS G (28) 0 0 0 0 0 0 NA OTHER STATUS OTHER STATUS 10 12 12 13	US 00 DISCOVERY DISCOVERY DESCRIPTION (32)
	ACTIVITY CONTENT RELEASE OF RELEASE AMOUNT OF ACTIVI 2 33 Z 34 NA 9 PERSONNEL EXPOSURES	AA 45 LOCATION OF RELEASE 36 80
1 7 7 8	PERSONNEL INJURIES NUMBER 9 PERSONNEL INJURIES NUMBER PESCRIPTION (41)	80
18	Ø Ø Ø 40 NA	80
19	LOSS OF OR DAMAGE TO FACILITY (43)	
20	PUBLICITY ISSUED DESCRIPTION 45 80061 2	0352 S NRC USE ONLY
DVR 79	9 10 9-189 NAME OF PREPARER James	P. Rudolph PHONE: 419-259-5000, Ext. 299 of the second sec

TOLEDO EDISON COMPANY DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE SUFPLEMENTAL INFORMATION FOR LER NP-33-79-144

DATE OF EVENT: December 8, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: The #1 Component Cooling Water Pump was declared inoperable

<u>Conditions Prior to Occurrence</u>: The unit was in Mode 5, with Power (MWT) = 0, and Load (Gross MWE) = 0.

Description of Occurrence: On December 6, 1979, operations personnel attempted to start Component Cooling Water (CCW) Pump #1 for routine pump switching. When the pump did not start from the Control Room, maintenance and instrument and control personnel were called in for investigation.

The investigation found that the breaker was the cause of the problem, and the pump was declared inoperable at 2300 hours on December 8, 1979.

This occurrence is being reported to document a component failure. Technical Specification 3.7.3.1 requires two independent CCW loops to be operable in Modes 1 through 4. Since the plant was in Mode 5, and CCW Pumps #2 and #3 were operable, no action statement was entered.

Designation of Apparent Cause of Occurrence: The apparent cause of the occurrence was the failure of breaker ACl13 on essential switchgear bus "Cl" to close. Further investigation did not pinpoint the cause. A check of connections showed that none were loose. Since the only other action taken was to clean all contacts, it appears that dirty contacts was the cause of the problem.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The subject pump is redundant in the CCW System. CCW Pumps #2 and #3 were available for service at this time.

<u>Corrective Action</u>: The breaker was removed from the cubicle and a spare was installed on December 15, 1979 under Maintenance Work Order (MWO) 79-3723 and the #1 CCW Pump was returned to service on December 15, 1979. During further investigation, the failed breaker was checked for loose connections. All contacts were cleaned. It was internally and externally scheme checked. No abnormalities were found. The breaker was placed in a test stand, in a spare cubicle and finally returned to its original cell. It was cycled several times in each location, and each time it operated properly.

A preventive maintenance program is ongoing during this refueling outage to clean and troubleshoot all breakers. Also, the cutout switches on all 4160V breakers are being replaced to improve breaker performance (this includes AC113).

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TOLEDO EDISON COMPANY DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE SUPPLEMENTAL INFORMATION FOR LER NP-33-79-144

Failure Data: There have been no previous similar reportable occurrences.

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