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REPORT SOURCE

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60	61									68	69						74	75						80

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

While reviewing ST 5016.03, Non-supervised Fire Alarm Circuit Checks on 1/5/79, the

designated reviewer noted that a deficiency had been written on 12/21/78 stating

that Contact Data Logger Point F018 was in continuous alarm. This implied that F018

was receiving a false alarm signal and the fire detector should have been declared

inoperable. No fires occurred in containment during the time that Panel C4705 was

not reset. In addition, Panel C4709 was operable and could alarm locally.

(NP-33-79-09)

SYSTEM CODE A B 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE I 15		VALVE SUBCODE Z 16	
EVENT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 0 0 6 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32		COMPONENT MANUFACTURER J 0 7 3 26	
ACTION TAKEN A 18		FUTURE ACTION G 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 22		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER A 25		ACTION FUTURE A G 18 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 22	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The failure of the indicating lights prevented personnel from knowing that Panel

C4705 needed to be reset. Panel C4705 was reset, clearing F018 and removing the unit

from the Action Statement of Technical Specification 3.3.3.8.a. Surveillance Test

ST 5016.03 has been modified to identify Technical Specification alarms and add a

lamp test.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	0	9	8	29	NA	B
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	NA			
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	NA	
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40	NA			
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42	NA					
PUBLICITY		ISSUED		DESCRIPTION					
2	0	N	44	NA					

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PHONE

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-79-09

DATE OF EVENT: January 5, 1979

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Alarm Point F-018 was in alarm with no detectors in alarm state rendering it inoperable

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 2725, and Load (Gross MWE) = 912.

Description of Occurrence: While reviewing ST 5016.03, "Non-supervised Fire Alarm Circuit Checks", on January 5, 1979 at 1500 hours, the designated reviewer noted that a deficiency had been written on December 28, 1978 stating that Contact Data Logger Point "F-018" was in continuous alarm. Investigation on January 5, 1979 at 1500 hours showed that F-018 was the Containment Fire Alarm and that the local Containment Panel C4709, which feeds C4705 through C4706, was working and no alarms were present. This indicated that F-018 was receiving a false alarm signal and should have been declared inoperable, placing the unit in the Action Statement of Technical Specification 3.3.3.8.a on December 28, 1978, which requires a fire watch patrol. This was not done as it was not identified as a Technical Specification detector then.

A deficiency was written on December 28, 1978, but no work request was submitted until January 4, 1979, when the designated reviewer noticed, during a cursory review, that no work request had been written. It was not until 1500 hours on January 5, 1979, when Surveillance Test ST 5016.03 was being formally reviewed that it was recognized that a Technical Specification detector was involved.

Troubleshooting revealed two indicating lights inoperable on Panel C4705 and that Panel C4705 was not reset. Resetting Panel C4705 at 1547 hours on January 5, 1979 cleared F-018 and removed the unit from the Action Statement. This was within the allowable time requirement of one hour so no fire watch patrol was established.

Designation of Apparent Cause of Occurrence: The failure of the indicating lights on Panel C4705 prevented plant personnel from knowing that Panel C4705 needed to be reset and had not been reset after alarm on Panel C4706 had cleared and been reset. Failure to identify F-018 as a Technical Specification alarm allowed a delay in initiating corrective action.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. No fires occurred in containment during the time that Panel C4705 was not reset. In addition, Panel C4709 was operable and could alarm locally in RACA (radiation access control area).

Corrective Action: Under Work Request IC-013-01-79, at 1547 hours on January 5, 1979, Panel C4705 was reset, clearing F-018 and removing the unit from the Action Statement of Technical Specification 3.3.3.8.a. A note was also affixed to Panel C4706 stating that Panel C4705 must also be reset after Panel C4706 is reset to clear alarms. In addition, ST 5016.03 has been modified to identify Technical Specification alarms and add a lamp test.

Failure Data: There have been no previously reported similar occurrences.

LER #79-006