

LICENSEE EVENT REPORT

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

[0] [0] [H] [D] [E] [S] [1] [2] [0] [0] [0] [0] [0] [N] [P] [F] [0] [3] [0] [4] [1] [1] [1] [1] [0] [5] [7] [CAT] [58]

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [0] [2] While reviewing surveillance requirements at 1800 hours on 3/25/78, it was determined [0] [3] that the 12 hour channel check of the Control Room Ventilation Air Intake Chlorine [0] [4] Detectors was not being recorded as required by Technical Specification Surveillance [0] [5] Requirement 4.3.3.7. There was no danger to the health and safety of the public or [0] [6] unit personnel. The operators continued to monitor the detectors although the infor- [0] [7] mation was not recorded. The monthly surveillance test verified operability of these [0] [8] detectors. (NP-33-78-37)

[0] [9] SYSTEM CODE [S] [G] [11] CAUSE CODE [D] [12] CAUSE SUBCODE [Z] [13] COMPONENT CODE [I] [N] [S] [T] [R] [U] [14] COMP. SUBCODE [Z] [15] VALVE SUBCODE [Z] [16]

(17) LER/RO REPORT NUMBER [7] [8] EVENT YEAR [7] [8] SEQUENTIAL REPORT NO. [0] [3] [1] OCCURRENCE CODE [0] [3] REPORT TYPE [L] REVISION NO. [0]

ACTION TAKEN [G] [18] [Z] [19] EFFECT ON PLANT [Z] [20] SHUTDOWN METHOD [Z] [21] HOURS [0] [0] [0] [0] ATTACHMENT SUBMITTED [Y] [23] NPD-4 FORM SUB. [N] [24] PRIME COMP. SUPPLIER [A] [25] COMPONENT MANUFACTURER [P] [1] [5] [5] [26]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [1] [0] The failure to record the 12 hour channel check of the Chlorine Detectors was caused [1] [1] by a procedural deficiency. On November 11, 1977, the Chlorine Detector reading [1] [2] requirement was inadvertently deleted from the Hourly Reading Sheet during a revision [1] [3] which combined the Hourly Reading Sheets. On March 25, 1978, a modification was [1] [4] immediately implemented to assure the surveillance requirements were completed.

[1] [5] FACILITY STATUS [G] [28] % POWER [0] [0] [0] [29] OTHER STATUS [NA] [30] METHOD OF DISCOVERY [A] [31] DISCOVERY DESCRIPTION [NA] [32]

8002030273

TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-37

DATE OF EVENT: March 25, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Control Room Ventilation Air Intake Chlorine Detectors' channel check was not being recorded

Conditions Prior to Occurrence: The unit was in Mode 3, with Power (MWT) = 0, and Load (MWE) = 0.

Description of Occurrence: While reviewing surveillance requirements at 1800 hours on March 25, 1978, it was determined that the twelve hour channel check of the Control Room Ventilation Air Intake Chlorine Detectors was not being recorded. Technical Specification Surveillance Requirement 4.3.3.7 states "The Chlorine Detection System shall be demonstrated operable by performance of a channel check at least once per twelve hours, a channel functional test at least once per 31 days and a channel calibration at least once per 18 months."

Designation of Apparent Cause of Occurrence: The failure to record the 12 hour channel check of the Chlorine Detectors was caused by a procedural deficiency. Until November 11, 1977, the Chlorine Detectors were monitored every shift and recorded on the Auxiliary Building Hourly Reading Sheet 2. On November 11, 1977, the Chlorine Detector reading requirement was inadvertently deleted from the Hourly Reading Sheet during a revision which combined the Hourly Reading Sheets. The operators continued to monitor the Chlorine Detectors, but did not record the information. As a result, the deficiency occurred from November 11, 1977 until its discovery on March 25, 1978, at which time Modification T-2638 was written for Surveillance Test ST 5099.01, "Miscellaneous Instrument Shift Check" to include the monitoring of the Chlorine Detectors. The deficiency also occurred on March 26, 27, 28 and 29, 1978, as the result of operators using an unrevised Surveillance Test ST 5099.01 procedure.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. The operators continued to monitor the Control Room Ventilation Air Intake Chlorine Detectors without recording the information. The operators continued to inspect the general area in concern on a routine basis every shift. Surveillance Test ST 5037.02 "Chlorine Detector System Monthly Test" verified the operability of these detectors on a monthly basis for November 1977 through March 1978.

Corrective Action: On March 25, 1978, Modification T-2638 was written for the Surveillance Test ST 5099.01, "Miscellaneous Instrument Shift Check" to include the required monitoring of the Control Room Air Intake Chlorine Detectors. This modification was immediately implemented in an attempt to assure the surveillance requirements were completed.

Failure Data: There has been one previous occurrence of a log sheet deficiency causing a failure to complete the surveillance requirement (Licensee Event Report NP-33-77-03).

LER #78-031