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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)

On 5/5/81 it was confirmed by reviewing the Unit Log and the Surveillance Test Computer schedule that a routine release had been made from the Misc. Waste Monitor Tank while the Radwaste Monitors RE 1878A and RE 1878B were beyond their surveillance test date. The Monthly Functional Test had not been performed before its late date of 4/28/81. The release was made on 5/1/81. There was no danger to the public or station personnel. When the test was performed, it verified that the monitors had been operable during the release and that no release limits were exceeded. (NP-33-81-36)

SYSTEM CODE M C 11		CAUSE CODE A 12		CAUSE SUBCODE A 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE E 15		VALVE SUBCODE Z 16	
EVENT YEAR 8 1 21 22		SEQUENTIAL REPORT NO. 0 2 8 24 26		OCCURRENCE CODE 1 3 28 29		REPORT TYPE X 30		REVISION NO. 1 32			
ACTION TAKEN H 18		FUTURE ACTION G 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 23 24 25		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER Z 25		COMPONENT MANUFACTURER Z 9 9 9 9 26 27 28 29							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was personnel error on the part of Shift Supervisor who permitted the re-
1 1 lease without realizing that the Monthly Functional Test was overdue. Memo M81-1043 has
1 2 been written to the appropriate supervisory personnel reinforcing their responsibility
1 3 to review the test schedule. The Radioactive Liquid Release Procedure has been re-
vised to include verification of operability of the monitors by a shift supervisor.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	0	9	9	29	NA	Unit Log Review
7	8	9	10	11	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	7	33	7	34	NA	NA		
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	N	38	NA	
7	8	9	10	11	12	13	14	15	16
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40	NA			
7	8	9	10	11	12	13	14	15	16
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42	NA					
7	8	9	10	11	12	13	14	15	16
PUBLICITY		ISSUED		DESCRIPTION					
2	0	N	44	NA					
7	8	9	10	11	12	13	14	15	16

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TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-33-81-36

DATE OF EVENT: May 5, 1981

FACILITY: Davis-Besse Unit 1

1 | IDENTIFICATION OF OCCURRENCE: Liquid release made with radiation monitors RE 1878A and RE 1878B beyond their surveillance test date

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 2750 and Load (Gross MWE) = 915

1 | Description of Occurrence: On May 5, 1981, it was confirmed by reviewing the Unit Log and the surveillance test computer schedule that a routine liquid release had been made from the Miscellaneous Waste Monitor Tank while the Miscellaneous Radwaste Monitors RE 1878A and RE 1878B were technically inoperable. The monitors were inoperable because their Monthly Functional Test ST 5032.01 had not been performed before its late date of April 28, 1981 at 0455 hours. The routine release was started at 0405 hours on May 1, 1981 and was completed at 0610 hours the same day. If these monitors are inoperable for a period exceeding 72 hours, Environmental Technical Specification states that no release from a radioactive liquid waste tank shall be made and any release in progress shall be terminated. This finding is being reported under Environmental Technical Specification 5.4.2 for exceeding a limiting condition for operation.

1 | Designation of Apparent Cause of Occurrence: The cause is a personnel error on the part of the Shift Supervisor who permitted the release without realizing that the Monthly Functional Test, which is performed by Operations personnel, had not been performed before its late date. Therefore, the monitor was technically inoperable. The test was shown on the Operations section of the schedule as overdue.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. When the calibration test and functional test was performed later on May 1, 1981, it verified that the monitor had been, in fact, operable during the release. No release limits had been exceeded.

1 | Corrective Action: Intra-company memorandum M81-1043 has been written to the appropriate supervisory personnel reinforcing their responsibility of reviewing the Surveillance Test Schedule and seeing that tests are performed within the deadline. Under Modification T-5587 the Radioactive Liquid Release Procedure, AD 1850.01 has been revised to include a Shift Supervisor signoff for verification of operability of these radiation monitors.

Failure Data: There have been no previous reports of releases being made with inoperable monitors in excess of Environmental Technical Specification limits.