



TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-16

DATE OF EVENT: July 6, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Primary containment internal pressure was not determined as required in Technical Specification 3.6.1.4.

Conditions Prior to Occurrence: The plant was in Mode 4 with Power (MWT) = 0 and Load (MWE) = 0.

Description of Occurrence: The station entered Mode 4 at 2300 hours on July 2, 1977. On July 6, 1977, at 0630 hours, it was discovered by the Shift Foreman on duty that Surveillance Test "Miscellaneous Instrument Shift Check", ST 5099.01, did not conform to Surveillance Requirement 4.6.1.4 of Technical Specification 3.6.1.4. The surveillance requirement states that primary containment internal pressure is to be maintained between the specified limits of +25 and -14 inches of water, and monitored at least once every 12 hours while in Mode 4. Containment internal pressure was not being monitored.

Designation of Apparent Cause of Occurrence: The cause of this event can be attributed to a deficiency in the surveillance test procedure which failed to include the check for containment internal pressure in Mode 4.

Analysis of Occurrence: During the time period the pressure differential was not monitored, there was frequent usage of airlocks for surveillance of equipment. Pressure differentials of even one or two inches of water can be noticed by personnel using the airlocks. Personnel who have frequently used the airlocks indicate that the containment pressure continually increased over the period in question. Since the containment pressure at the end of the period was significantly less than the limit, we believe the pressure in containment could not have exceeded the limit during the time the pressure differential was not being monitored. Therefore, there was no threat to the health and safety of the public or station personnel.

Corrective Action: A modification was made to the procedure and was in effect at 1200 hours on July 6, 1977. The primary containment internal pressure has been monitored in accordance with Technical Specification 3.6.1.4 surveillance requirements since 1200 hours on July 6, 1977. The Davis-Besse Station was thus removed from non-conformance with Surveillance Requirement 4.6.1.4 and the Action Statement of Technical Specification 3.6.1.4.

Failure Data: On May 13, 1977, there was a similar occurrence in which a deficiency occurred in the channel check reading sheets required for Mode 6. This occurrence, however, was in violation of the surveillance requirements of Technical Specification 4.3.2.1.1.