



TOLEDO EDISON COMPANY  
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE  
SUPPLEMENTAL INFORMATION FOR LER NP-33-81-83

DATE OF EVENT: October 4, 1981

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Containment Isolation Valve SA535 off the containment spray header found open

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 2772 and Load (Gross MWE) = 919.

Description of Occurrence: On October 4, 1981 at 1300 hours, during the performance of the Containment Integrity Monthly Verification Test ST 5060.01, SA535 was found in the open position. SA535 is a valve on the station air header to the lower containment spray header. Since the station air header connects downstream of any isolation valve on the containment spray header, SA533 (the first valve off the header) and SA535 (the second valve off the header) form a double isolation of penetration 26 to the station air header. Technical Specification 3.6.1.1 requires primary containment integrity to be maintained in Modes 1, 2, 3, and 4. The conditions of the action statement were met as the valve was immediately closed.

Designation of Apparent Cause of Occurrence: The valve had been opened to provide station air for contractor personnel working in the room. SA535 was opened in order to line up a source of air. Since the valve was not locked or otherwise identified as required to form double isolation, it was opened without the knowledge or permission of the Shift Supervisor. The valve needed more positive control such as locking.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. The first valve off of the containment spray header was closed and locked and would have prevented leakage.

Corrective Action: The valve was immediately closed when found open. Tags were hung to inform all personnel not to open the valve. A facility change request is being prepared to control SA535 as a locked valve per AD 1839.02. Three other valves related to the containment spray header were found to need similar control measures (SA536, SA117, and SA118) and will be included in the above facility change request.

Failure Data: There has been no similar event previously reported.

LER #81-C62