



TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-69

DATE OF EVENT: August 23, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Hydraulic Snubber EBD-19-H144 inoperable.

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

Description of Occurrence: At 1430 hours on August 23, 1977, Hydraulic Snubber EBD-19-H144 was discovered upside down, rendering the hydraulic snubber inoperable. The hydraulic snubber is located on Auxiliary Feedwater Loop 2. This placed the Station in the Action Statement of Technical Specification 3.7.7.1 which requires all nuclear safety related hydraulic snubbers to be operable in Mode 3.

Designation of Apparent Cause of Occurrence: A loose lock nut (which was possibly due to improper initial installation during plant construction) on the hydraulic snubber extension piece allowed the hydraulic snubber to rotate placing the hydraulic fluid reservoir on the bottom. The hydraulic fluid reservoir must be above the hydraulic snubber cylinder in order for the hydraulic snubber to be operable.

Analysis of Occurrence: There was no threat to the health and safety of the public or Station personnel. Auxiliary Feedwater Loop 1 was available for service.

Corrective Action: The hydraulic snubber was disconnected, purged to eliminate any air in the hydraulic fluid and tested. After the hydraulic snubber was re-installed, the lock nut on the extension piece was tightened. The hydraulic snubber was declared operable at 2320 hours on August 23, 1977, removing the Station from the Action Statement of Technical Specification 3.7.7.1.

Failure Data: There has been no previous failure with Hydraulic Snubber EBD-19-H144. There was a previous failure with Hydraulic Snubber GCB-7-H4 which was found with no hydraulic fluid in the remote reservoir as reported on Report No. NP-33-77-19.