

TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-47

DATE OF EVENT: August 13, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Loss of Shield Building Integrity due to Construction personnel failing to latch door after entry

Conditions Prior to Occurrence: The plant was in Mode 2, with Power (MWT) = 0 and Load (MWE) = 0.

Description of Occurrence: At 1045 hours on August 13, 1977 while performing ST 5061.06, Shield Building Integrity Monthly Test, the access door to the Detergent Waste Drain Tank Room (Door 108) was discovered to be open and unlatched. This placed the Unit in the Action Statement of Technical Specification 3.6.5.2.

Designation of Apparent Cause of Occurrence: Construction workers had entered through the door into the Detergent Waste Drain Tank Room and had failed to close the door after entry.

Analysis of Occurrence: The loss of shield building integrity did not pose a threat to the health and safety of the public or to station personnel. An accident requiring shield building integrity did not occur.

Corrective Action: Immediately the door was closed and latched, and the Construction workers were informed that these negative pressure boundary doors must remain closed. Signs have been installed on these doors stating that they must remain closed except during normal transit entry and exit.

Failure Data: Loss of Shield Building Integrity has occurred on two prior events (NP-33-77-32 and NP-33-77-33). One event was due to a deliberate entry to perform a surveillance test, and the other was due to construction cables being hung through the doorways.