



TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-35

DATE OF EVENT: July 24, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Containment Personnel Air Lock was rendered inoperable and Containment integrity was also violated.

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

Description of Occurrence: At 0920 hours on July 24, 1977, the personnel lock was rendered inoperable when Maintenance personnel defeated the mechanical door interlock during inspection of the Camrol in the exterior door mechanism on the personnel lock. This action placed the station in the Action Statement of Technical Specification 3.6.1.3.

While the interlock was defeated and the exterior door was open, personnel inside Containment opened the interior door to exit Containment which violated Containment integrity. This placed the station in the Action Statement of Technical Specification 3.6.1.1.

Designation of Apparent Cause of Occurrence: The defeating of the interlock to render the personnel lock inoperable was a planned action to allow Maintenance personnel to inspect the Camrol in the exterior door mechanism.

The violation of Containment integrity was due to personnel error in failure to rope off and/or place "DO NOT OPERATE" tags on both the exterior and interior doors.

Analysis of Occurrence: Since initial criticality had not yet been obtained, there was no threat to the health and safety of the public or to station personnel.

Corrective Action: At 0921 hours on July 24, 1977, Containment integrity was obtained when the interior door was closed. "DO NOT OPERATE" tags were placed on the exterior and interior doors to prevent recurrence while the interlock was defeated.

At 1330 hours, the interlock was restored to service and the personnel lock was declared operable removing the station from the Action Statement of Technical Specifications 3.6.1.1 and 3.6.1.3.

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Maintenance personnel have been instructed to notify the Shift Foreman prior to defeating the interlocks and to rope off and/or place "DO NOT OPERATE" tags on the interior and exterior doors when interlocks are defeated.

Failure Data: The Containment Personnel Air Lock was previously declared inoperable on July 3, 1977, (NP-33-77-18), but the cause was fabrication error rather than a planned action.