



TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-123

DATE OF EVENT: October 21, 1978

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Control Room Emergency Ventilation System Damper would not close

Conditions Prior to Occurrence: The unit was in Mode 5, with Power (MWT) = 0, and Load (MWE) = 0.

Description of Occurrence: During the performance of ST 5032.01, "Monthly Functional Test of the Radiation Monitoring System", at 2300 hours on October 21, 1978, it was discovered that Control Room Emergency Ventilation System (EVS) Isolation Damper HV-5301A would not close.

Technical Specification 3.7.6.1 requires two independent Control Room EVS to be operable while the unit is in Modes 1 through 4. Since the unit was in Mode 5 at the time of the occurrence, no action statement was entered. This report is being submitted as documentation of a component failure.

Designation of Apparent Cause of Occurrence: Inspection of the damper HV-5301A revealed dirt on the sealing surface and the seals were in need of lubrication. These dampers are inspected and cleaned semi-annually per a preventative maintenance work order.

Analysis of Occurrence: There was no danger to the health and safety of the public or unit personnel. The redundant isolation damper HV-5311A did close as required. The unit was in Mode 5 at the time of the occurrence.

Corrective Action: Under Maintenance Work Order 78-2476, the damper seats were cleaned and the damper seals were lubricated with silicone spray. The damper was stroked and proper operation verified. Surveillance Test ST 5032.01 was performed on October 24, 1978, and the damper operated properly.

It is believed the frequency of the maintenance is adequate, but the damper was not cleaned and lubricated thoroughly. This will be stressed in future work order instructions.

The remaining safety related dampers will be re-inspected, cleaned, and lubricated if required.

LER #78-105

TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-78-123

PAGE 2

Failure Data: This is the second occurrence of an EVS damper being inoperable due to dirt/lubrication deficiencies. See Licensee Event Report NP-33-77-95.

LER #78-105