

TOLEDO EDISON COMPANY
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-111

DATE OF EVENT: December 12, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Standby Component Cooling Water Heat Exchanger Service Water Outlet Isolation Valve was found closed.

Conditions Prior to Occurrence: The unit was in Mode 1, with Power (MWT) = 1118 and Load (NWE) = 385.

Description of Occurrence: On December 12, 1977 at 1000 hours, Component Cooling Water Heat Exchanger 1-2 Service Water Outlet Isolation Valve was found in the closed position while Component Cooling Water Pump 1-2 was being used as the standby Cooling Water Pump. This placed the unit in the Action Statement of Technical Specification 3.7.3.1 which requires two independent Component Cooling Water loops to be operable in Modes 1, 2, 3 and 4.

Designation of Apparent Cause of Occurrence: Personnel error in lining up Component Cooling Water Pump 1-2 as the standby pump was the cause of this occurrence. Component Cooling Water Pump 1-2 was placed in standby at 1204 hours on December 6, 1977.

Analysis of Occurrence: There was no danger to the health and safety of the public or to unit personnel. Component Cooling Water Pump 1-3 was in operation. Had Component Cooling Water Pump 1-2 been called upon to operate, it would have started and performed its intended function until the temperature of the Component Cooling Water in the heat exchanger reached the alarm setpoint and alarmed notifying the Control Room operator of the problem. Plant operation was not affected by this valve being closed.

Corrective Action: On December 12, 1977 at 1000 hours when Component Cooling Water Heat Exchanger 1-2 Service Water Outlet Valve was found closed, the operator was in the process of lining up Component Cooling Water Pump 1-3 to take the place of Component Cooling Water Pump 1-2. Closing this valve was part of that process.

The unit was removed from the Action Statement of Technical Specification 3.7.3.1 at 1000 hours on December 12, 1977 by the completion of Component Cooling Water Pump 1-3 lineup.

Failure Data: This is not a repetitive occurrence.

POOR
ORIGINAL