

# LICENSEE EVENT REPORT

CONTROL BLOCK <span style="border: 1px solid black; padding: 2px;">  </span> <span style="border: 1px solid black; padding: 2px;">  </span> <span style="border: 1px solid black; padding: 2px;">  </span> <span style="border: 1px solid black; padding: 2px;">  </span> <span style="border: 1px solid black; padding: 2px;">  </span> <span style="border: 1px solid black; padding: 2px;">  </span>									
<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">             LICENSEE NAME  <span style="border: 1px solid black; padding: 2px;">01</span> <span style="border: 1px solid black; padding: 2px;">O</span> <span style="border: 1px solid black; padding: 2px;">H</span> <span style="border: 1px solid black; padding: 2px;">D</span> <span style="border: 1px solid black; padding: 2px;">E</span> <span style="border: 1px solid black; padding: 2px;">S</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div> <div style="width: 25%;">             LICENSE NUMBER  <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">-</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">N</span> <span style="border: 1px solid black; padding: 2px;">P</span> <span style="border: 1px solid black; padding: 2px;">F</span> <span style="border: 1px solid black; padding: 2px;">-</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">3</span> </div> <div style="width: 25%;">             LICENSE TYPE  <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div> <div style="width: 25%;">             EVENT TYPE  <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">3</span> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">             CATEGORY  <span style="border: 1px solid black; padding: 2px;">01</span> <span style="border: 1px solid black; padding: 2px;">CON</span> </div> <div style="width: 25%;">             REPORT TYPE  <span style="border: 1px solid black; padding: 2px;">L</span> <span style="border: 1px solid black; padding: 2px;">L</span> </div> <div style="width: 25%;">             DOCKET NUMBER  <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">-</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">6</span> </div> <div style="width: 25%;">             EVENT DATE  <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">7</span> </div> <div style="width: 25%;">             REPORT DATE  <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">6</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">7</span> </div> </div>									

EVENT DESCRIPTION

02 At 0945 hours on August 2, 1977, an operator attempted to cycle Pressuri-

03 zer Sample Valve RC 240A, for the purpose of obtaining a water sample for

04 the station Chemistry Lab, but it would not stroke. The valve was inopera-

05 ble. (NP-33-77-40).

06 \_\_\_\_\_

SYSTEM CODE		CAUSE CODE		COMPONENT CODE		PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER		VIOLATION	
<span style="border: 1px solid black; padding: 2px;">07</span>	<span style="border: 1px solid black; padding: 2px;">S</span> <span style="border: 1px solid black; padding: 2px;">D</span>	<span style="border: 1px solid black; padding: 2px;">B</span>	<span style="border: 1px solid black; padding: 2px;">V</span> <span style="border: 1px solid black; padding: 2px;">A</span> <span style="border: 1px solid black; padding: 2px;">L</span> <span style="border: 1px solid black; padding: 2px;">V</span> <span style="border: 1px solid black; padding: 2px;">O</span> <span style="border: 1px solid black; padding: 2px;">P</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">Z</span> <span style="border: 1px solid black; padding: 2px;">Z</span> <span style="border: 1px solid black; padding: 2px;">Z</span> <span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">N</span>					

CAUSE DESCRIPTION

08 The cause of the occurrence is attributed to incorrect adjustment of the

09 spring hanger for thermal expansion which caused the failure of the motor

10 operator.

FACILITY STATUS		POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
<span style="border: 1px solid black; padding: 2px;">11</span>	<span style="border: 1px solid black; padding: 2px;">B</span>	<span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<span style="border: 1px solid black; padding: 2px;">A</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>				

FURN OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
<span style="border: 1px solid black; padding: 2px;">12</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>			

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	
<span style="border: 1px solid black; padding: 2px;">13</span>	<span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>		

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
<span style="border: 1px solid black; padding: 2px;">14</span>	<span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
<span style="border: 1px solid black; padding: 2px;">16</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19 \_\_\_\_\_

(419) 259-5000, Ext. 251

NAME Jacque Lingenfelter/ Susan Vallade PHONE \_\_\_\_\_

**7810310309**

TOLEDO EDISON COMPANY  
DAVIS-BESSE UNIT ONE NUCLEAR POWER STATION  
SUPPLEMENTAL INFORMATION FOR LER NP-33-77-40

DATE OF EVENT: August 2, 1977

FACILITY: Davis-Besse Unit 1

IDENTIFICATION OF OCCURRENCE: Containment Isolation Valve RC 240A was inoperable.

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

Description of Occurrence: At 0945 hours on August 2, 1977, an operator attempted to cycle Pressure Sample Valve RC 240A for the purpose of obtaining a water sample for the station Chemistry Laboratory, but it would not stroke. The valve was inoperable, placing the unit in Action Statement (b) of Technical Specification 3.6.3.1. In compliance with this Action Statement, RC 240A was closed and power removed at 1245 hours on August 2, 1977.

On August 6, 1977 at 1018 hours, RC 240A was opened to enable station personnel to repair the valve. The second isolation valve for that penetration, RC 240B, was then closed and its power removed until work on RC 240A was completed, also in compliance with Action Statement (b) of Technical Specification 3.6.3.1.

Designation of Apparent Cause of Occurrence: There was an adjustment problem with a spring hanger installed for thermal expansion. This caused a strain on the motor operator which caused the torque switch of the valve operator to prevent operation.

Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. From 0945 hours to 1245 hours on August 2, 1977, the Safety Features Actuation System would have been able to close RC 240B and thus assure Containment integrity if it was needed. At 1245 hours, RC 240A was closed and power removed for further assurance of Containment integrity.

Corrective Action: The hanger was readjusted, valve stroked successfully, and RC 240A was returned to service on August 8, 1977, removing the unit from Action Statement (b) of Technical Specification 3.6.3.1. An investigation of the hanger design was made by the architect/engineer, Bechtel Corporation, as per Facility Change Request 77-338. It was determined that the only change necessary was re-adjustment of the spring hanger.

Failure Data: A different Containment Isolation Valve, CV 5074, was inoperable on July 27, 1977 (see Licensee Event Report NP-33-77-38) due to personnel error.