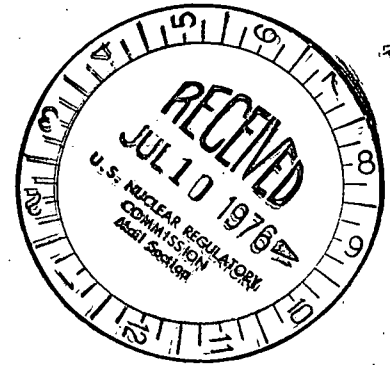




Commonwealth Edison

Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920



BBS Ltr. #76-500

July 1, 1976

Mr. James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SUBJECT: SUPPLEMENTARY REPORT TO ABNORMAL OCCURRENCE REPORT NO. 50-237/1975-31
ENTITLED "VALVE MO 2-1501-3A FAILURE TO CONTROL FLOW"

REFERENCES: 1) Abnormal Occurrence Report No. 50-237/1975-31, dated
May 30, 1975
2) Drawing No. M-29

REPORT NUMBER: 50-237/1975-31A

REPORT DATE: July 1, 1976

OCCURRENCE DATE: May 22, 1975

FACILITY: Dresden Nuclear Power Station, Morris, Illinois

INTRODUCTION

As reported in Abnormal Occurrence Report No. 50-237/1975-31, containment cooling service water valve 1501-3A failed to operate due to a bent valve stem. The cause of the stem failure could not be determined at that time; however, new 1" diameter valve stems were ordered for both 1501-3A and -3B to replace the 3/4" stems with which the valves were originally equipped.

CAUSE OF OCCURRENCE

During the Unit-2 1975 refueling outage, both containment cooling service water heat exchangers were cleaned for the first time. To minimize water leakage while cleaning crews were working, valves 1501-3A and -3B were manually seated. This manual seating operation apparently over-stressed the valve stem on 1501-3A, causing stem eccentricity and eventually resulting in complete stem failure during normal valve operation.

CORRECTIVE ACTION

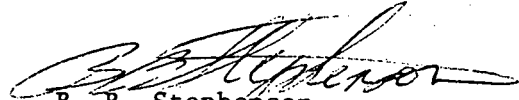
On June 1, 1975, the 3/4" valve stems on 2-1501-3A and -3B were replaced

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CORRECTIVE ACTION (Continued)

with 1" stems. Since that time, both valves have been operated repeatedly without any evidence of stem distortion. The corresponding valves on Unit-3 have also been fitted with 1" stems which have performed satisfactorily to date. The stem distortion problem on these valves, therefore, is considered to be resolved.



B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

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