

Anchor/Darling

Valve Company • Williamsport, PA 17701

P21 92215
Publicly Available

W. G. KNECHT
Technical Director

October 16, 1992

Director
Office of Inspection & Enforcement
US Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: 10 CFR 21 Reportable Incident

Gentlemen:

A problem relating to 25 GPM four-way valves that were furnished on Feed Water Isolation Valve actuators has been identified by Arizona Public Service and confirmed by Anchor/Darling Valve and our vendor - Teledyne Republic.

The problem identified pertains to holes in the four-way valve body being oval from re-machining which can result in O-ring and back up ring failure. The attached sketch shows the location of the holes in question.

All customers that have actuators with 25 GPM Teledyne-Republic four-way valves will be notified of this problem. The following plant sites have equipment that may have similar problems.

Arizona Public Services
Palo Verde Units 1,2 & 3

Kansas Gas & Electric
Wolf Creek

Washington Public Power Supply
Units 1 & 3

Northeast Utilities
Milestone 3

South Carolina Electric & Gas
V C Summer

Florida Power & Light
St. Lucie 2

Louisiana Power & Light
Waterford 3

Georgia Power Company
Vogtle 1 & 2

Union Electric
Calloway

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Should you require additional information, please contact Mr. Drew Wright or the writer. All sites that have this equipment will be notified of the potential problem.

Sincerely,

ANCHOR/DARLING VALVE COMPANY

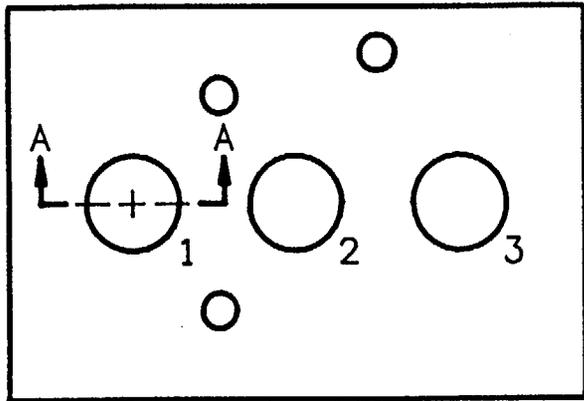


William G. Knecht
Technical Director

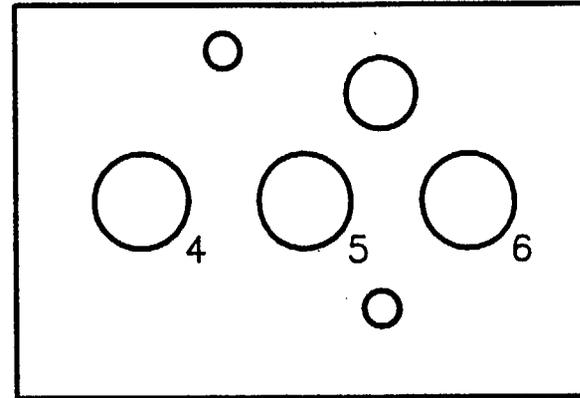
attachment

cc: J. J. Chappell
F. A. Bensinger
H. L. Patterson
G. W. Knieser
R. W. Dommers
J. W. Wingate
D. W. Wright
F. Velez

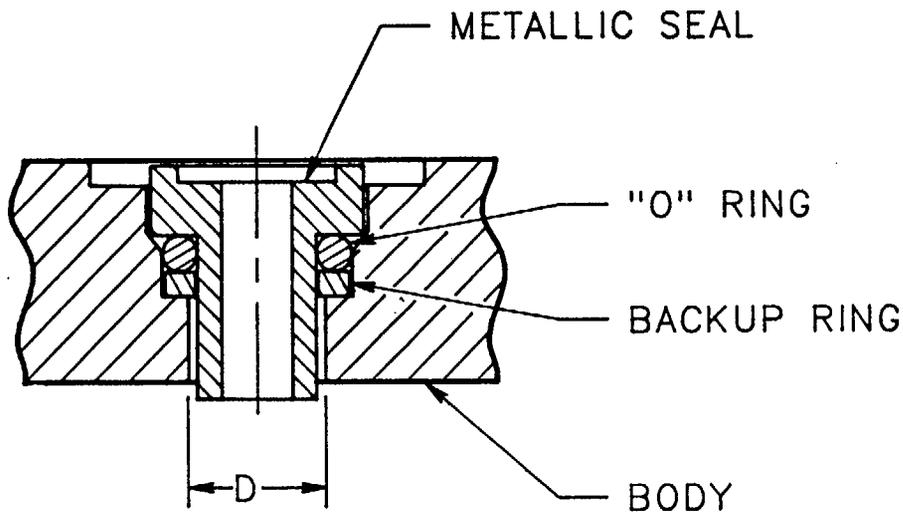
WGK/tem



TOP SIDE OF BODY



BOTTOM SIDE OF BODY



SECTION A-A
TYPICAL (6) PLACES
AS INDICATED

NOTES

1. DIAMETER "D" SHOULD MEASURE
0.5105"/0.5110". A GREATER
DIMENSION ON ANY AXIS WILL
CREATE EXCESS CLEARANCE AND
MAY LEAD TO EXTRUSION OF
BACKUP RING AND "O" RING.

TELEDYNE REPUBLIC 25 GPM
HYDRAULIC 4-WAY VALVE BODY
A/DV VALVE ASSEMBLY P/N W19488