

# Anchor/Darling

Valve Company

701 FIRST STREET  
P.O. BOX 3428  
WILLIAMSPORT, PA 17701-0428  
(717) 327-4800  
TELEX: 759953

June 11, 1985

Director-Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: 10CFR Part 21 Reportable Incident

Gentlemen:

A problem related Anchor/Darling tilting disc check valves with tack welded bushings was recently reported at Northeast Utilities Millstone Unit 3 Nuclear Plant. After disassembling a twenty-inch main feedwater check valve it was discovered that the tack welds which lock the hinge pin bushings in place had cracked. Failure of this weld is a safety concern since in some instances the bushing could work free of the disc thus compromising the functional ability of the valve.

Attached is a listing of those nuclear plants for which our records indicate we have furnished safety related check valves with tack welded bushings. We are currently in the process of notifying these plants of the problem encountered at Millstone and recommending that the tack welded bushings be replaced with a later design which utilizes a shoulder on the bushing for retention in lieu of a tack weld.

Should you require additional information please contact either the undersigned or William Knecht, A/DV's Technical Director.

Sincerely,

ANCHOR/DARLING VALVE COMPANY

John J. Chappell  
Manager-Engineering

dd  
attach.

copy: W. Knecht  
H. Patterson  
G. Conlan  
A. Caron  
R. Luhta

Gary G. Zech, Chief  
Vendor Program Branch  
Director of Quality Assurance  
Vendor and Technical Training Center Programs  
Office of Inspection and Enforcement  
U. S. NRC, Washington, D.C. 20555

Pt 21 85287  
LANIC Publicly Available

HQ IE/DEPD  
DAILY Rept  
ITEM WRITTEN-

55-237

assign based on  
daily rept  
ITEM  
WRITTEN

IE19

J.J.C.  
6/11/85

J.J.C.  
6/11/85