

SEP 3 1974

50-269

H. D. Thornburg, Chief, Field Support and Enforcement Branch, RO

PROPOSED RO BULLETIN - MISAPPLICATION OF CRANE COMPANY 10 INCH
300 POUND CAST ALLOY STEEL VALVE, CATALOG NO. 151 1/2 LU IN PWR
PLANTS SUPPLIED BY B&W

Review of UE-270/74-3 submitted by the licensee and RO Inquiry
Report 50-269/72-5 indicates three valve internal failures in a
two year period. Failure was not due to design deficiencies, but
due to its being used as a throttle valve when its intended use,
as stated by the manufacturer, is as a stop valve.

The valves that failed were installed in the low pressure injection
system and were being used to throttle flow during decay heat removal.
In normal operation, the valve is in the full open position.

It is our recommendation that the attached bulletin be sent to all
PWR plants, supplied by B&W, for action.

If you require further information on this subject, please contact
J. A. Dyer on Extension 7421.

Karl V. Seyfrit

Karl V. Seyfrit, Chief
Technical Assistance Branch
Directorate of Regulatory Operations

Attachment:
As Stated

cc: J. G. Davis
B. H. Grier

OFFICE	RO	RO			
SURNAME	JADyer:bs	KVSeyfrit			
DATE	9/3/74	9/3/74			

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