

No. 3-82-05/03L-0

This LER deals with the failure of the Rosemount Slave Trip Unit which activates the 600 psig trip in the Primary Containment Isolation System (PCIS) governed by Tech. Spec. Table No. 3.7.1.

U. S. NUCLEAR REGULATORY COMMISSION

CONTROL BLOCK: 

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 ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	P	A	P	B	S	3	2	0	0	-	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5		
LICENSEE CODE					LICENSE NUMBER										LICENSE TYPE					CAT 58							
CON'T																											
01	REPORT SOURCE																										
DOCKET NUMBER																											
EVENT DATE																											
REPORT DATE																											
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES																											
During normal operation, reactor operator heard a relay in the																											
PCIS energize. Later, during investigation a similar event occurred																											
confirming suspicions of a faulty trip unit. The instrument is																											
part of the 1 out of 2 twice permissive logic to operate the																											
feedwater flush valves. All redundant instrument channels remained																											
tripped and operator action is required to operate the valves.																											
SYSTEM CODE																											
CAUSE CODE																											
CAUSE SUBCODE																											
COMPONENT CODE																											
COMP SUBCODE																											
VALVE SUBCODE																											
LER/RO REPORT NUMBER																											
EVENT YEAR																											
SEQUENTIAL REPORT NO.																											
OCCURRENCE CODE																											
REPORT TYPE																											
REVISION NO.																											
ACTION TAKEN																											
FUTURE ACTION																											
EFFECT ON PLANT																											
SHUTDOWN METHOD																											
HOURS																											
ATTACHMENT SUBMITTED																											
NPRD-4 FORM SUB																											
PRIME COMP. SUPPLIER																											
COMPONENT MANUFACTURER																											
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																											
Investigation revealed the Rosemount Model: 510DU Slave Trip Unit																											
to have a defective component. The instrument was replaced,																											
recalibrated and tested for operability.																											
FACILITY STATUS																											
% POWER																											
OTHER STATUS																											
METHOD OF DISCOVERY																											
DISCOVERY DESCRIPTION																											
ACTIVITY CONTENT																											
RELEASED OF RELEASE																											
AMOUNT OF ACTIVITY																											
LOCATION OF RELEASE																											
PERSONNEL EXPOSURES																											
NUMBER																											
TYPE																											
DESCRIPTION																											
PERSONNEL INJURIES																											
NUMBER																											
DESCRIPTION																											
LOSS OF OR DAMAGE TO FACILITY																											
TYPE																											
DESCRIPTION																											
PUBLICITY																											
ISSUED																											
DESCRIPTION																											
NRC USE ONLY																											
NAME OF PREPARER																											
PHONE																											