04/02/2010

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General Information or Other (PAR)		Event	# 45809
Rep Org: TYCO FLOW CONTROL Supplier: CROSBY VALVE AND GAGE	Notificat	17:12 (EDT) (EDT)	
	Event Date / Time: 04/02/2010(EDT)Last Modification: 04/02/2010		
Region: 1	Docket #:		
City: WRENTHAM County:	Agreement State: License #:	Yes	
State: MA			
NRC Notified by: DAVID THIBAULT	Notifications:	PAUL KROHN	R1DO
HQ Ops Officer: DONG HWA PARK		MICHAEL KUNOWSKI	R3DO
Emergency Class: NON EMERGENCY		NEIL OKEEFE	R4DO
10 CFR Section:		PART 21 GROUP	EMAIL
21.21 UNSPECIFIED PARAGRAPH	ł		

## POSSIBLE FAILURE OF SOLENOID VALVES WITH DUAL FUNCTION MAIN STEAM SAFETY VALVES

The following information was received via facsimile:

"Tyco Valves & Controls LP (TVC), a business unit of Tyco Flow Control, is a contractor to certain NRC licensees, and on behalf of itself and certain of its affiliates, hereby submits information in response to notification requirements of 10 CFR Part 21. TVC manufactures, sells, and services Pressure Relief Valves (PRVs) to NRC licensees for use in NRC licensed facilities.

"On February 4, 2010, EPRI issued a notification of a potential 10 CFR Part 21 defect for Main Steam Safety Valves manufactured by Crosby Valve & Gage (Crosby). Crosby became a brand of TVC when they were purchased by them in 1998. The reported problem stems from an issue with the solenoid valve that controls the pneumatic actuator on certain main steam safety valves that were supplied during the early 1980's.

"Following is a list of U.S. plants that may have been affected by this issue:

"Utility	Unit	Start Up
"PA Power & Light	Susquehanna 1 & 2	1983 & 1985
"Exelon	LaSalle I & 2	1984
"Energy NW	Columbia	1984
"Entergy	Riverbend	1986

"TVC continues to investigate the reported problem, but is requesting a 30 day extension to complete the evaluation due to the complexity of the situation."

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<u>04/02/2010</u>

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Apr. 2. 2010 5:12PM

**tyco** Flow Control

No. 2130 P. 1

Tyco Flow Control 43 Kendrick Street Wrentham, MA 02093 U.S.A.

Tele: 508-384-3121 Fax: 508-384-8675

April 2, 2010

## Via facsimile (301)-816-5151

Document Control Desk U.S. Nuclear Regulatory Commission Washington, D.C 20555

Re: Tyco Valves & Controls; Notification of Potential 10CFR Part 21 Defect

Subject: Failure of a Solenoid Valve supplied with Crosby dual function Main Steam Safety Valves in Service at Iberdrola – Cofrentes Nuclear Power Plant

Dear Sir or Madam:

Tyco Valves & Controls LP ("TVC"), a business unit of Tyco Flow Control, is a contractor to certain NRC licensees, and on behalf of itself and certain of its affiliates, herby submits information in response to notification requirements of 10 C.F.R. Part 21. TVC manufactures, sells and services Pressure Relief Valves ("PRVs") to NRC licensees for use in NRC-Licensed facilities.

On February 4, 2010, EPRI issued a notification of a potential 10CFR Part 21 defect for Main Steam Safety Valves manufactured by Crosby Valve & Gage ("Crosby"). Crosby became a brand of TVC when they were purchased by them in 1998. The reported problem stems from an issue with the solenoid valve that controls the pneumatic actuator on certain main steam safety valves that were supplied during the early 1980's.

Following is a list of U.S. plants that may have been affected by this issue:

<u>Utility</u>	<u>Unit</u>	" <u>Start Up</u>
PA Power & Light	Susquehanna 1 & 2	1983 & 1985
Exelon	LaSalle 1 & 2	1984
Energy NW	Columbia	1984
Entergy	Riverbend	1986

No. 2130 P. 2

Apr. 2. 2010 5:12PM

TVC continues to investigate the reported problem, but is requesting a 30 day extension to complete the evaluation due to the complexity of the situation. You may contact the undersigned directly with any questions you may have regarding this matter.

Very truly yours,

Noe

David G Thibault General Manager Tyco Valves & Controls LP Nuclear Products Office: (508)384-4557 Cell: (508)294-2062

DGT:kab