

Part 21 (PAR)

Event # 51309

Rep Org: ROTORK CONTROLS		Notification Date / Time: 08/11/2015 09:55 (EDT)	
Supplier: ROTORK CONTROLS		Event Date / Time: 07/28/2015 (EDT)	
		Last Modification: 08/11/2015	
Region: 1		Docket #:	
City: ROCHESTER		Agreement State: Yes	
County:		License #:	
State: NY			
NRC Notified by: PATRICK SHAW		Notifications: RAY POWELL R1DO	
HQ Ops Officer: MARK ABRAMOVITZ		ANTHONY MASTERS R2DO	
Emergency Class: NON EMERGENCY		ROBERT ORLIKOWSKI R3DO	
10 CFR Section:		BOB HAGAR R4DO	
21.21(a)(2) INTERIM EVAL OF DEVIATION		PART 21/50.55 REACTORS EMAIL	

PART-21 NOTIFICATION - MICRO SWITCH INTERMITTENT VARIATION IN RESISTANCE

The following report was received via fax:

"On June 4, 2015, Rotork Controls Inc. opened a formal Part 21 [10 CFR 21.21] investigation into a self-identified anomaly relating to a basic micro switch - Pt No N69-921, description 'V12'. The anomaly is intermittent variation in electrical contact resistance and was first observed during the factory acceptance test of a Rotork safety related NA Range Electric Actuator; also referred to as an electric Valve Operator.

"Rotork and the switch manufacturer are currently characterizing switch population contact resistance to establish whether an unsafe condition could exist as defined under 10 CFR 21."

IE19
NRK

rotork®
Controls

Rotork Controls, Inc.
675 Mile Crossing Blvd.
Rochester, New York
14624

tel: +1 585 247 2304
fax: +1 585 247 2308
www.rotork.com
info@rotork.com

U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001

From: Patrick A. Shaw, P.E
To: NRC Operations Center
Date: July 28, 2015

Subject: Forty (40) Day Extension Request for Safety Related Micro Switch Pt21 Investigation

Dear Sir/Madame,

On June 4, 2015 Rotork Controls Inc. opened a formal Pt 21 investigation into a self-identified anomaly relating to a Basic micro switch - Pt No N69-921, description "V12". The anomaly is intermittent variation in electrical contact resistance and was first observed during the Factory Acceptance Test of a Rotork Safety Related NA Range electric Actuator; also referred to as an electric Valve Operator.

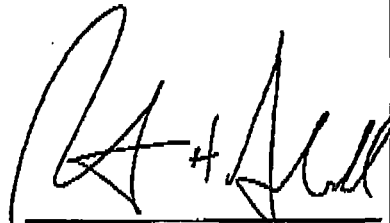
Rotork and the switch manufacturer are currently characterizing switch population contact resistance to establish whether an unsafe condition could exist as defined under 10CFR21. Measurement of all "V12" micro switch inventory will exceed the permitted 60 day investigation period, which expires August 3, 2015.

Rotork thus formally requests a forty (40) day extension to complete all measurements and tests.

Sincerely



Patrick A. Shaw, P.E
Quality Assurance Manager
Tel (585) 770-1019



Robert Arnold, P.E
President