

Part 21 (PAR)

Event # 51309

<b>Rep Org:</b> ROTORK CONTROLS		<b>Notification Date / Time:</b> 08/11/2015 09:55 (EDT)	
<b>Supplier:</b> ROTORK CONTROLS		<b>Event Date / Time:</b> 07/28/2015 (EDT)	
		<b>Last Modification:</b> 08/11/2015	
<b>Region:</b> 1		<b>Docket #:</b>	
<b>City:</b> ROCHESTER		<b>Agreement State:</b> Yes	
<b>County:</b>		<b>License #:</b>	
<b>State:</b> NY			
<b>NRC Notified by:</b> PATRICK SHAW		<b>Notifications:</b> RAY POWELL R1DO	
<b>HQ Ops Officer:</b> MARK ABRAMOVITZ		ANTHONY MASTERS R2DO	
<b>Emergency Class:</b> NON EMERGENCY		ROBERT ORLIKOWSKI R3DO	
<b>10 CFR Section:</b>		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."

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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.

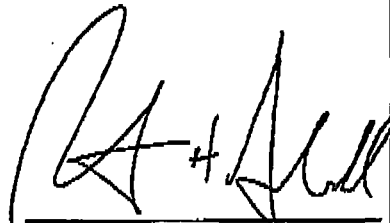
Rotork and the switch manufacturer are currently characterizing switch population contact resistance to establish whether an unsafe condition could exist as defined under 10CFR21. Measurement of all "V12" micro switch inventory will exceed the permitted 60 day investigation period, which expires August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