



QualTech NP  
4600 East Tech Dr. • Cincinnati, Ohio 45245  
Phone: 513.528.7900 • Fax: 513.528.9292  
[www.qualtechnp.cwfc.com](http://www.qualtechnp.cwfc.com)

July 31, 2012

To whom it may concern:

QualTech NP is providing this notification as a potential 10 CFR Part 21 issue. We have discovered a manufacturing defect in a timing relay which prevents the relay from operating at a specific setting. This relay was purchased as a commercial grade item and dedicated through our dedication process for safety related applications at our Cincinnati facility.

The subject equipment is TYCO Model CNT-35-96, a timing relay with adjustable trip ranges from seconds up to 9,990 hours. QualTech NP has recently identified a failure mode for this relay in that the device will not trip in the 10H setting. In communications with the manufacturer, they have confirmed that there is a flaw in the design that prevents this specific setting from tripping.

QualTech NP has only sold this unit to two plants, both Exelon. We recognize, however that other utilities could have these installed. Based on the information in hand we are evaluating the need for a 10 CFR Part 21 notification. Since the item was qualified under the EPRI SQRSTS Program, the recommended corrective action is to notify EPRI of the condition in order for SQRSTS members to perform an impact evaluation.

Additional details will be provided in the formal written report. Please contact Tim Franchuk at 513-528-7900 ext. 176 (office), 803-422-2927 (cell) or via email [tfranchuk@curtisswright.com](mailto:tfranchuk@curtisswright.com) for any additional information.

Sincerely,

Tim Franchuk

Quality Assurance Director

QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Office: 513-528-7900 ext. 176

[tfranchuk@curtisswright.com](mailto:tfranchuk@curtisswright.com)

TE19  
NRR