

## **TB174 (Rev1) - CPU10 with PLC15/15 or RTK2**

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### **OVERVIEW**

Revisions of the CPU10 prior to REV 040914 have a problem at power shutdown if the Linux version software shutdown is used.

### **SYMPTOM**

Systems using a PLC15/15 or an RTK2 with a Linux based control may see outputs turn on un commanded a brief moment if the POWEROFF F10 button is used to shut down the control before the main power is disconnected. The outputs are latched for a brief time (less than a second) then they will all shut off. This is a problem with the CPU10 Rev 040325 board with a CPU711 PIC in U23 required for PLC15/15 or RTK2. REV 040914 boards do not have this problem.

### **Solution**

If the momentary output blip causes an error then the REV 040914 of CPU10 must be used. Shutting power off at the magnetics cabinet will prevent the PLC 15/15 or RTK2 from blipping but this method of power off may corrupt files in the Linux software system.

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### **Document History**

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