

PRODUCT ADVISORY LETTER (PAL)

PRODUCT ADVISORY LETTER NUMBER: CU46-16001

(Release of V4.05 firmware)

DATE: April 13, 2016

AFFECTED PRODUCT(S): UPLC/UPLC-II

AFFECTED MODULE(S): All UPLC Transceiver modules (CU20-XVRMN-001) with version 4.03 or lower (PPC) firmware.

SYMPTOM(s):

- When in ON-OFF mode and loading settings from an existing xml file just the checkback portion of the settings file may not load correctly.
- When in FSK mode and downloading a Report File, output LL09 will overwrite output LL10 on the report only. The actual outputs are fine but the report is faulty.

This is a minor bug fix release. See release notes for version 4.05 firmware for a full list of all the bug symptoms.

RECOMMENDATION: This is not a mandatory upgrade as there are no issues affecting protective relaying functionality. However Ametek recommends that all customers do this upgrade at their next regularly scheduled outage if they wish to take advantage of these bug fixes. The full list of all the minor bug fixes are in the release notes for version 4.05 firmware.

CYBER SECURITY NOTICE: No changes were made in this firmware that affect cyber security.

CORRECTIVE ACTION: This is an upgrade for the latest version of firmware, which is version 4.05. Customers with UPLC versions 2.00 to 4.03 (PPC) firmware can download the firmware update files from the ametekpower.com website and follow the directions in the release notes to upgrade themselves. Directions on downloading files were included in the email sent to all UPLC customers on record. Should you need additional details, please call our customer service at phone # 800-785-7274. Units which have version 1.xx (PPC) firmware or older hardware Transceiver boards CU20-XVRMN-001 rev. 4 will require sending the UPLC Transceiver modules (CU20-XVRMN-001) in for updating by Ametek. If needed, advance replacements can be supplied on a limited basis and the affected modules can be returned using the same packaging. Call Ametek at phone # 800-785-7274 (customer service) and reference this PAL to obtain an RMA number. This modification to the Transceiver board, if needed, is available at no charge and will not affect any applicable warranty.

TECHNICAL DETAILS: This is a relatively minor firmware upgrade as detailed in this PAL and in the release notes. The intention of this release was to quickly cure issues discovered in the recent V4.03 firmware release without adding any new features in order to reduce the risk of introducing any new bugs.

Upgrading one end prior to the other end should not present any problems. Any known unresolved issues are included at the end of the Release Notes document.

You can identify version numbers from the front panel keypad [Press Set, enter password (4050 default) then set again, enter "2" for configure, enter "4" for view revisions, Power PC ver._] or from the web-browser interface (Admin page, software/firmware tab, to view PPC ver.___ and Transceiver board hardware revision__).

AMETEK appreciates your past support and we want to continue to provide you the best service possible. Please help us by letting us know if future notices should be sent to another individual. PAL: CU46-16001