



November 11, 2014

Programmable Logic Controllers (PLCs) Transition from UL 508 to UL 61010-2-201

Dear Customer,

As outlined in our initial email correspondence dated March 19, 2012 and our 2nd email correspondence dated September 10, 2013, please be advised that we have changed the Standard to be used for the certification of Programmable Logic Controllers from UL 508 to UL 61010-1 and the associated part 2 Standard, UL 61010-2-201. This change will affect all new UL certified products under the category of NRAQ. This will include all Listed and Recognized devices for the United States and Canada.

As a result of the transition, UL has been working in combination with industry and this communication is intended to advise you with the recent updates. Please review the following items:

- a. **IEC Standard Publication** – The IEC Standard was published in February of 2013.
- b. **UL Standard Publication** – The UL Standard, UL 61010-2-201 was published as the new standard for Programmable Logic Controllers (along with UL 61010-1) on January 24, 2014.
- c. **CSA Standard Publication** – The CSA Standard, CAN/CSA-C22.2 No. 61010-2-201, was published in April, 2014.
- d. **Transition Date (US)** – To align with the mandatory date in Europe noted in item e (below), UL will cease to accept submittals for new PLC's to UL 508 and UL 61131-2 starting April 1, 2016. All new PLC's submitted after this date shall be investigated to UL 61010-1 and UL 61010-2-201. Until that time, manufacturers may choose to continue to use UL 508, UL 61131-2 or UL 61010-2-201.
- e. **Effective Date (Europe)** – The European Union has published EN 61010-2-201 and the mandatory date (Date of Withdrawal of the safety requirements for PLC's in IEC 61131-2) is April 1, 2016. Therefore for PLC's brought into the European Market, the withdrawn safety requirements in the standard, EN 61131-2 cease to give presumption of conformity with the essential requirements of the Low-voltage directive. After April 1, 2016, in Europe, PLCs must comply with EN 61010-1 and EN 61010-2-201.
- f. **Continuing Certification Program** – The Standards Technical Panel for PLC's approved a UL proposal to apply the Continuing Certification Program for PLC's certified to United States and Canada. This means that PLC's already Listed or Recognized using UL 508 or UL 61131-2 can maintain their certifications after April 1, 2016, without further evaluation. UL 508 and UL 61131-2 can be used after April 1, 2016, only for alternate constructions of existing certifications. Submittals for new PLC's must be evaluated to UL 61010-1 and UL 61010-2-201 after April 1, 2016. There will be no Industry File Review (IFR) for PLC's.

UL now is your expert, one stop home for certification for the UL mark to UL 61010-1 and UL 61010-2-201 and for CB to IEC 61010-1 and IEC 61010-2-201.

For additional details (e.g. transition schedule, effective date, Frequently Asked Questions, etc...), regarding the UL 61010-2-201 transition please visit us at the [UL 508 Transition webpage](#).

We understand that you may have questions and concerns about the Transition so we urge you to visit our Transition webpage for new updates, discuss with your local UL contact or contact Mr. Joseph Getner (Joseph.W.Getner@ul.com or +1.847.664.3519) at your convenience.

We appreciate your understanding in this matter and look forward to working with you for all of your product certification and testing needs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lisa Salley', with a long horizontal flourish extending to the right.

Lisa Salley
VP & GM Global Energy and Power Technologies