



February 10, 2015

To: Subscribers to UL's Certification Services under the Standard for Amplifiers for Fire-Protective Signaling Systems, UL1711 and Power Supplies for Fire-Protective Signaling Systems, UL1481

Subject: **Implementation of Continuing Certification for Amplifiers and Power Supply Units for Fire-Protective Signaling Systems**

BACKGROUND

The STP 864 incorporated the requirements for Amplifiers and Power Supply Units for use in fire alarm and emergency communication systems from UL 1711 and UL1481 into the Standard for Control Units and Accessories for Fire Alarm Systems, UL 864, 10th edition. The 864 STP has responsibility for UL 1711, UL 1481 and UL 864.

This Bulletin is to inform you that UL has introduced the Continuing Certification⁽¹⁾ approach to the Standards Technical Panel for UL 864 and the STP has voted on the implementation of the changes in requirements. The result of this vote is that the change in requirements, transitioning from UL 1711 and UL 1481 to the 10th edition of UL 864, does not warrant all amplifiers and power supplies certified to the present requirements to be recertified to the recently adopted requirements. UL will not conduct an Industry File Review on amplifiers and power supply units currently certified to UL 1711 and UL 1482 respectively.

Under the Continuing Certification approach, the Standards Technical Panel (STP) responsible for the development and approval of the involved requirements has a voice in determining the implementation of the requirements. As STP 0864 is the STP responsible for the development and approval of the requirements associated with Control Units and Accessories for Fire Alarm Systems under UL 864, UL requested that each STP member vote on the implementation of the changes associated with the subject requirements.

The result of the vote for adopting UL864, 10th Edition is that the changes in requirements do not warrant all fire alarm control equipment (including amplifiers and power supply units for use in fire alarm and emergency communication systems) certified to the present requirements to be recertified to the adopted requirements since they are not substantially different with respect to safety. Consequently, UL will not conduct an Industry File Review on fire alarm control panel equipment currently certified to UL 864, 9th edition. Please refer to UL Collaborative Standards Development System - CSDS Work Area under UL 864 Ed. 9 - Implementation of requirements for UL 864 - Opened 2014-09-02 for the details.

CONTINUING CERTIFICATION IMPLEMENTATION

Please refer to the following for specific details of the implementation plan.

- December 3rd, 2018 is the effective date, new amplifiers and power supply units for use in fire alarm and emergency communication systems submitted for certification on and after the effective date will be required to be investigated to UL 864 10th edition.
- Existing certifications of Amplifiers to UL 1711 and Power Supply Units to UL 1481 will be allowed to continue to be certified after December 3rd, 2018 and not be withdrawn provided there are no changes to the design that require a certification decision or until a new/revised requirement in

UL864 is determined as “Action Required” to require a file review in the future. For example, if changes to the design, ratings, or the use of alternate components requiring a certification decision are submitted after the effective date, the device (in its entirety) will need to be evaluated to the new requirements of UL 864 10th edition.

- UL 864 will be the future standard for amplifiers and power supply units for use in fire alarm and emergency communication systems.

This Continuing Certification approach enables manufacturers to transition to new requirements based on their own schedule and their market demands. It will also allow manufacturers to continue producing fire alarm control panels & equipment presently certified provided there are no changes made to the products or there are no modifications where compliance must be confirmed.

ADDITIONAL CERTIFICATION INFORMATION

The Summary of Requirements for 10th edition of UL 864 that address the new and/or revised requirements is accessible via the following link:

[https://ifs.ul.com/ifr/IFR.nsf/\\$\\$Template%20for%20CCPage?OpenForm](https://ifs.ul.com/ifr/IFR.nsf/$$Template%20for%20CCPage?OpenForm)

Using the ‘Information and Schedule’ section on the left hand side, you can search by standard number, effective date or letter date to locate the applicable documents. These requirements are applicable for investigation of products currently certified to UL 1711 and UL 1481 should they be transitioned to UL 864 10th edition (due to manufacturer’s request or change in design after the effective date). This list is not a certification document, the published standard is the document for certification.

Should you have any questions regarding this letter or the Continuing Certification approach, please contact Dan Kaiser at (847) 664-2074 or Daniel.J.Kaiser@ul.com.

⁽¹⁾ Visit the following link for additional information regarding the Continuing Certification approach
http://www.ul.com/global/documents/offerings/industries/powerandcontrols/resources/Continuing_Certification_Announcement_012913.pdf

Respectfully,



BRUCE MAHRENHOLZ
CPO Director
Certification Programs Office