



February 11, 2013

**To:** Standards Technical Panel (STP) for Electric Motors and Generators for Use in Hazardous (Classified) Locations;  
Subscribers to UL's Listing Service for Electric Motors and Generators for Use in Hazardous (Classified) Locations;  
Applicants of equipment covered by UL 674, Electric Motors and Generators for Use in Hazardous (Classified) Locations; and  
Multiple and Alternate Listees of UL Listed Electric Motors and Generators for Use in Hazardous (Classified) Locations

**Subject: Implementation of Continuing Certification Program for Electric Motors and Generators for Use in Hazardous (Classified) Locations, and;**

**Cancellation of the Industry File Review for the Fifth Edition of 674, Electric Motors and Generators for Use in Hazardous (Classified) Locations**

### **BACKGROUND**

This Bulletin is to inform you that UL has introduced the Continuing Certification<sup>(1)</sup> approach to the Standards Technical Panel for UL 674 and the STP has voted on the implementation of the changes in requirements. The result of this vote is that the change in requirements do not warrant all motors and generators presently certified to the 4<sup>th</sup> edition of UL674 to be brought into compliance with the 5<sup>th</sup> Edition of UL674 since the requirements of the 5<sup>th</sup> Edition of UL674 are not substantially different with respect to safety (refer to UL CSDS work area opened 2012-09-05). Consequently, UL will not conduct an Industry File Review on Electric Motors and Generators for Use in Hazardous (Classified) Locations and the existing IFR for compliance with the 5<sup>th</sup> Edition of UL674 is being cancelled.

### **CONTINUING CERTIFICATION APPROACH**

The result of this vote has also set the future schedule for this transition and the use of the two editions of the standard as follows:

- Existing certifications of explosion proof and dust-ignition proof motors and generators to the 4<sup>th</sup> Edition of UL674 will be allowed to continue be certified to the requirements in effect for the product after September 1, 2015 and not be withdrawn provided there are no changes to the design of the machine that requires a certification decision or until a new/revised requirement is determined to require action in the future. Changes to the design of a machine that require a certification decision will require that the machine be evaluated in its entirety to the 5<sup>th</sup> edition of UL674.
- The 4<sup>th</sup> edition of UL674 will be withdrawn on September 1, 2015 and no new certifications to the 4<sup>th</sup> Edition will be allowed.
- After September 1, 2015 only the 5<sup>th</sup> Edition of UL674 can be used for establishing new certifications of explosion proof and dust-ignition proof motors and generators.

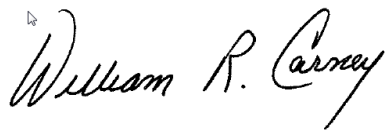
This enables manufacturers to transition to the 5<sup>th</sup> Edition of UL674 based on their own schedule and their market demands. It will also allow manufacturers to continue producing explosion proof and dust-ignition proof motors and generators presently certified to the 4<sup>th</sup> edition of UL674 provided there are no changes made to the machine.

The Summary of Requirements addresses the new and/or revised requirements and is accessible via the following link: <https://ifs.ul.com/ifr/ifr.nsf>

Questions regarding this matter should be directed to Mike Slowinske at (847) 664-3934 or at Michael.Slowinske@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](http://www.ul.com/global/documents/offerings/industries/powerandcontrols/resources/Continuing_Certification_Announcement_012913.pdf)

Respectfully,

A handwritten signature in black ink that reads "William R. Carney". The signature is written in a cursive style with a mouse cursor icon pointing to the top of the first letter.

**WILLIAM R. CARNEY**

Director, Global Chief Engineer

North American Certification Programs Office