

**Subject 745, 60745****May 23, 2008**

**TO:** Subscribers to UL's Listing Services under the Standard for Portable Electric Tools, UL 745, and the Standard for Hand-Held Motor Operated Tools, UL 60745

**SUBJECT: PROPOSED POSTPONEMENT OF EFFECTIVE DATE**

An Industry File Review (IFR) is presently in effect to determine compliance with the new and revised requirements in the Standard for Hand-Held Motor Operated Tools, UL 60745-1 3rd Edition with an effective date of June 1, 2010. The 4th Edition of UL 60745-1 (Part 1, General requirements and part 60745-2-5, Particular requirements for circular saws) was recently published with the same effective date of June 1 2010. This date was initially established in order to avoid multiple file reviews for portable tools.

Since many of the associated IEC Part 2 documents for the 4th edition have not yet been published, the time to comply with the IFR to the 4th edition would be compressed if the present effective date schedule were maintained. Most of the associated IEC Part 2s containing the Particular Requirements for tools for the 4th edition of IEC 60745-1 will be Published within the next several months. When published, UL will commence the standards process to adopt these documents as UL published Part 2s, and is estimated to be completed by the 4th quarter of 2008.

UL has discussed the effective date issues with various industry representatives about the schedule for these IFRs. Based on these discussions, UL is proposing a revised time frame that would both satisfy the industry and UL's concerns with respect to the time and resources needed to review all products. Consolidating the review will further serve to avoid multiple reviews within the same industry.

In view of the above, and to better utilize resources within UL and the tool industry, it is proposed to combine the review of the 3rd edition of UL 60745-1 with the new 4th edition of UL 60745-1. The review would require compliance with the requirements in the 4th edition, which would be inclusive of the requirements in the 3rd edition, such that a single file review to UL60745-1 4th edition would be established. In order to accomplish this, it is proposed that the effective date be extended to October 31, 2012. This review would cover all currently Certified tools that do not currently have a Part 2 and all tools currently Certified to the following Part 2s corresponding with the 4th edition of the Standard as noted in the following table. The current file reviews for UL60745-1 3<sup>rd</sup> edition, UL60745-1 4<sup>th</sup> edition, and all respective Part 2s would have the current effective date of June 1, 2010 extended to October 31, 2012.



<b>UL Standard (1st Ed. Equivalent)</b>	<b>IEC Stage of Part 2 for use w/ 4<sup>th</sup> Ed. Part 1</b>	<b>Anticipated UL Publication Date</b>
UL 60745-2-1: Particular Requirements for Drills and Impact Drills	FDIS (12/07)	Q4 2008
UL 60745-2-2: Particular Requirements for Screwdrivers and Impact Wrenches	FDIS (12/07)	Q4 2008
UL 60745-2-3: Particular Requirements for Grinders, Polishers, and Disk Sanders	CD (12/07)	Q4 2008
UL 60745-2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type	FDIS (12/07)	Q4 2008
UL 60745-2-5: Particular Requirements for Circular Saws	Published	Published
UL 60745-2-6: Particular Requirements for Hammers	FDIS (12/07)	Q4 2008
UL 60745-2-8: Particular Requirements for Shears and Nibblers	FDIS (12/07)	Q4 2008
UL 60745-2-9: Particular Requirements for Tapers	FDIS (12/07)	Q4 2008
UL 60745-2-11: Particular Requirements for Reciprocating Saws	FDIS (12/07)	Q4 2008
UL 60745-2-12: Particular Requirements for Concrete Vibrators	FDIS (12/07)	Q4 2008
UL 60745-2-14: Particular Requirements for Planers	FDIS (12/07)	Q4 2008
UL 60745-2-16: Particular Requirements for Tackers	FDIS (12/07)	Q4 2008
UL 60745-2-17: Particular Requirements for Routers and Trimmers	FDIS (12/07)	Q4 2008
UL 60745-2-18: Particular Requirements for Strapping Tools	FDIS (12/07)	Q4 2008
UL 60745-2-19: Particular Requirements for Jointers (UL 745-2-37)	FDIS (12/07)	Q4 2008
UL 60745-2-20: Particular Requirements for Band Saws (UL 745-2-33)	FDIS (12/07)	Q4 2008
UL 60745-2-21: Particular Requirements for Drain Cleaners (UL 745-2-35)	FDIS (12/07)	Q4 2008

For those tools not anticipated having Part 2 requirements corresponding to the 4<sup>th</sup> Edition of the Standard published by the end of 2008, a separate IFR with an effective date of October 31, 2012 or 3 years from the date of publication, whichever is later, will be established for each individual part 2. These are anticipated to be:

<b>UL Standard</b>	<b>IEC Stage of Part 2 for use w/ 4<sup>th</sup> Ed. Part 1</b>	<b>Anticipated UL Publication Date</b>
UL 60745-2-22: Particular Requirements for Cut-off Machines	CD	Unknown
UL 60745-2-XX: Particular Requirements for Small Single Hand Controllable Multipurpose High Speed Rotary Tools (UL745-2-36)	TBD	Unknown

Notes:

FDIS – Final Draft International Standard

CD – Committee Draft

The effective date is not part of the ANSI Standard. Therefore no ballot of this proposal bulletin will occur.

## REQUEST FOR COMMENTS

Please provide the following:

1. Your comments on the impact of the proposed postponement of the effective date on your products, and
2. Your comments on the proposed new effective date.

Comments should be emailed to [John.Stimitz@us.ul.com](mailto:John.Stimitz@us.ul.com) and received no later than June 23, 2008.

Sincerely,

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