Summary of Substantive Changes

**General:** There are technical changes to the standard that will affect listed products. The changes include an added requirement to use tissue paper as a fire indication material.

Section 3: Revised definitions for *dead conductive part* and for *risk of electric shock*.

Section 4.1: Added allowance for LED drivers to comply with UL 935.

Section 6.6.1: Removed restriction requiring epoxy material for potting compound.

Section 6.7: Clarified requirements for asphalt potting compounds.

Section 7.1.2: Added exception to allow gold or aluminum conductive materials on trace conductors and electrical connections.

Section 7.3.4: Revised to include provisions for solder connections using solder reflow method.

Section 7.4.1.2: Added additional wire types for power limited circuit wiring.

Section 7.11, Coil Insulation: Added requirements for transformer or coil insulation systems that operate above Class 105(A) limits.

Section 7.12, Class 2 output circuits: Clarified requirements for Class 2 output circuits.

Table 8.1: Revised to include temperature limits for switches, terminal blocks, connectors and other discrete devices.

Section 8.5.1.2: Added requirement to use tissue paper, and revised requirements involving cheesecloth for fire indicator material.

Section 8.7, Leakage current measurement test: Revised requirements for leakage current measurement test, environmental tests and Class 2 applications.

Section 9.1.2: Included an additional marking provision.