



**Environmental Technology, Inc.
Online Information Network!**

Newsletter/ETI Interface December, 1995

"Providing Our Customers and Prospects With Timely Information" *Season's Greetings . . .*

- We wish all our customers happy holidays and a rewarding New Year. It's been our privilege to serve your snow/ice melting needs in 1995, and we thank you for the opportunity. To our prospects, we echo that familiar, seasonal lyric: "Let it snow; let it snow; let it snow!"

ISO 9001 . . .

- Attainment of this Certification is a company imperative. David Kaczynski has recently joined ETI as Q C Manager and will accelerate our efforts to achieve this goal. Dave has substantial and varied experience in both reliability and quality control, most recently with a multinational transportation-based manufacturer.

Improved Communications . . .

- If you've misplaced a recent copy of the Interface current and previous issues reside on our WWW home page at <http://networketi.com>. Should you choose to remain paperless (but informed), we'll E-Mail subsequent issues to you. Contact us at helpdesk@networketi.com with this request; furnish your name and E-mail address.

UL, CSA, NEC - Part II . . .

- Last month, the origins and purposes of these three were reviewed. In their respective countries, UL and CSA develop performance standards under which devices, assemblies and materials are examined relative to public hazards of electric shock and fire. By testing, a submitted product meeting all requirements of the proper standard is granted Listing (UL) or Certification (CSA). However, many electrical items (Class 2 transformers, for example) are inherently restricted in performance capability, limiting their utility to components factory-installed on other equipment. UL instituted their Component Recognition Service as a mechanism to qualify such items as meeting the construction and performance requirements of a specific category of devices. Manufacturers of compliant components are listing by UL

on Recognition Cards (which are aggregated into a Recognized Component Directory). The Recognized Marking may be displayed on all production of this item and periodic monitoring is conducted by UL's Follow-up Service. Component Recognition, however, does not imply equivalency of quality or merit among various manufacturers.

Products which are submitted for UL Listing are examined as assemblies (only) when it is determined all constituent Recognized Components have been applied in accordance with all requirements of their respective categories. This integrated procedure acknowledges previous component testing and regular, periodic inspection.

The Canadian Standards Association's Component Program functionally parallels the UL service with respect to verification testing of individual components, each to their respective standard developed by CSA. However, products submitted for CSA Certification must have all constituent parts tested concurrently, irrespective of any previous qualification. In this respect, the two agencies employ divergent philosophies toward the common goal of promulgating catalogs of demonstrated safe products for public utilization.

To be continued . . .

If you have any questions, please e-mail: helpdesk@networketi.com