

## ***Residential Fuel Gas Detection Standard Enhancements Approved at UL***

The Northeast Gas Association (NGA) has been working with its membership and the industry over the past several years to advance use of residential methane detectors as an additional “layer-of-protection” to alerting consumers of a potential gas leak. This work includes supporting membership with technical research, pilot test programs and development of *fit-for-purpose* industry standards to ensure safe, reliable use of these important safety devices.

Underwriters Laboratories (UL) recently announced adoption of ANSI/UL 1484-2022 as the American National Standard for *Residential Gas Detectors* which includes enhancements to the detection threshold requirements. UL has concluded the balloting and related comment resolution phase for the ANSI approval of the UL 1484 proposals and is now in the final stages of adoption of the material that was balloted and notification to ANSI has been submitted.

“UL’s recent announcement coupled with the work by the National Fire Protection Association (NFPA) to develop installation standards with *NFPA 715 Standard for the Installation of Fuel Gases Detection and Warning Equipment* will help support broader awareness and adoption of these important safety devices throughout the industry,” explains Robert Wilson, Vice President of Special Projects for NGA.

Charles Crews, President and CEO of NGA, said: “This accomplishment is the result of industry and our membership working together as a focused team - including research and safety specialists, standards organizations, industry trade organizations, utility operators and equipment manufacturers - all with a common purpose of enhancing consumer safety.”

Some NGA members are already fully engaged in deploying advanced leak detection technologies to enhance consumer safety, such as Consolidated Edison Company of New York. Katherine Boden, Senior Vice President of Gas Operations for Con Edison said: “We are committed to exploring and deploying state-of-the-art technology solutions to ensure continued safety of our customers and our industry-leading technology deployment efforts have facilitated a paradigm shift in how utility operators detect and respond to potential gas leaks”. Rick Trieste, Department Manager Research & Development for Con Edison, added that “working across the industry to advance standards development coupled with the practical experience Con Edison has shared with the industry will ultimately serve to facilitate broader consumer adoption of these important safety devices similar to carbon monoxide and smoke alarms. Simply, natural gas detectors are common sense.”

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