



**Industrial Refrigeration Consortium
The College of Engineering
University of Wisconsin-Madison**

1415 Engineering Drive, Suite 2342
Madison, WI 53706
Toll-Free: 866-635-4721
Local: 608-262-8220
Fax: 608-262-6209
www.irc.wisc.edu

FOR IMMEDIATE RELEASE
Contact – Douglas Reindl, Director
Phone - Toll-free 866-635-4721
e-mail – dreindl@wisc.edu

February 14, 2006

IRC Makes its Web-based Safety Relief Systems Analysis Tool Available to the Industry

The Industrial Refrigeration Consortium (IRC) announces the availability of its web-based safety relief systems analysis tool for the industry. *“We have created a very flexible and easy-to-use tool that is capable of analyzing both single and headered safety relief systems. In consultation with our members, we have decided to make this tool available to the industry. Making the tool available to our industry demonstrates our commitment to enhancing industrial refrigeration system safety. Access to the tool is being provided to all that complete a course that covers how to use the tool as well as a review of the fundamentals of engineering safety relief systems.”* says IRC director Douglas Reindl.

Reindl continues: *“Changes in codes and standards in the area of safety relief protection have created significant confusion in the industry. This tool represents our efforts to make the process of analyzing safety relief systems more tractable. It features a graphical user interface to configure each relief system to be analyzed. It also interrogates each relief system with detailed compliance checks. At the completion of analyzing a safety relief system, the tool will generate a final report documenting the system’s specifics and compliance at the push of a button.”*

In addition to the web-based analysis tool, we have created a guidebook titled: Engineering Safety Relief Systems that covers all aspects of safety relief from codes and standards to vent piping.”

About the IRC

The Industrial Refrigeration Consortium (IRC) at the University of Wisconsin-Madison is advancing the state-of-the-art in industrial refrigeration by conducting research, technology transfer and technical assistance for organizations involved with industrial refrigeration. Partner organizations involved in the IRC include food companies, ammonia producers, energy providers, and regulatory agencies.

More information on the IRC is available from its website at www.irc.wisc.edu.