

# Spotlight On Safety

[www.ehs.ucr.edu](http://www.ehs.ucr.edu)

## EPA'S REFRIGERANT RECYCLING RULE

*In May 1993, the U.S. Environmental Protection Agency (EPA) established regulations under Section 608 of the Clean Air Act. Summarized below are regulations and information to help protect the environment.*

### *Summary of Regulations*

- ✦ *Require service practices that maximize recycling of ozone-depleting freon compounds, both chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs), during the servicing and disposal of air-conditioning and refrigeration equipment*
- ✦ *Set certification requirements for recycling and recovery equipment, technicians, and reclaimers*
- ✦ *Restrict the sale of refrigerant to certified technicians*
- ✦ *Require persons servicing or disposing of air-conditioning and refrigeration equipment to certify to EPA that they have acquired recycling or recovery equipment and are complying with the requirements of the rule*
- ✦ *Require the repair of substantial leaks in air-conditioning and refrigeration equipment with a charge greater than 50 pounds*
- ✦ *Establish safe disposal requirements to ensure removal of refrigerants from products that enter the waste stream with the charge intact (motor vehicle air conditioners, home refrigerators, room air conditioners)*
- ✦ *The freon and compressor oil must be removed before disposal or salvage of air conditioning and refrigeration equipment*

### *EPA's Ozone Depletion Website [www.epa.gov/ozone](http://www.epa.gov/ozone)*

- ✦ *Contains a Fact Sheet that summarizes the final rule and its specifications (also available by contacting the EPA Stratospheric Ozone Information Hotline directly at 800-296-1996)*
- ✦ *Provides information on the science of ozone depletion and alternatives to ozone-depleting substances*

### *Energy & Utility Services/Central Plant*

- ✦ *Has the necessary equipment and training to safely recover freon compounds*
- ✦ *Can be reached at 827-4677*

Visit [www.ehs.ucr.edu](http://www.ehs.ucr.edu) for additional information or call EH&S at 827-5528 if you have any questions.