

Date Prepared 5/2001
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Revised: 10/2004 P Watt

BMP HRS #5

TITLE: Ozone Depleting Chemical Refrigerant Management

Regulatory Citation: 40 CFR 82 Subpart F

Applicability: Equipment containing ozone depleting refrigerants

Purpose: Proper management and disposal of ozone depleting refrigerants.

Person or

Department Responsible: HRS Laboratory Assistant

Schedule: As needed

Procedure: The HRS Department will review all recycling equipment and refrigerants used in the HRS Laboratory to ensure that all regulations regarding Ozone Depleting Chemicals (ODCs) are complied with and that the minimal amount of ODCs are present in the HRS Laboratory. In particular, the HRS Department will ensure that:

- All instructors are properly EPA certified (a list of EPA certified instructors will be forwarded to the Coordinator of Environmental Health and Safety);
- No ODC is knowingly released into the atmosphere while maintaining, servicing, repairing or disposing of air conditioning motor vehicle equipment;
- Technicians will follow the evacuation requirements outlined in Section 608 of the EPA regulations. When opening equipment, a vacuum will be established in the equipment.
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equipment according to the directions of its manufacturer. Technicians may also satisfy recovery requirements by evacuating the small appliance to four inches of mercury vacuum.

- All ODC refrigerant recovery equipment is labeled with the manufacturer and date, and is EPA approved. (Note: equipment will not be serviced or re-certified, and thus, no service or maintenance records are necessary)
- A Refrigerant equipment acquisition Certification form has been filed with the EPA Regional office for all refrigerant recovery equipment owned by the HRS department
- Students working on ODC refrigerant appliances are supervised by a EPA certified instructor;

Record keeping: Instructor EPA Certification
ODC Recovery Equipment Acquisition Certification Form

Record Location: Original at HRS Department, copy to EHS

Contact: Coordinator of Environmental, Health and Safety (629-7163)
HRS Laboratory Assistant (629-7561)

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