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## ARIZONA DEPARTMENT OF ADMINISTRATION

### SURPLUS PROPERTY MANAGEMENT OFFICE

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## Refrigerant / Ozone Depleting Substances (ODS) Policy

### General

The 1990 Clean Air Act, as amended, requires certain substances which have destructive effects on the ozone layer not be vented to the environment and be phased out of production and use over an extended period of time. The Environmental Protection Agency has issued regulations, at 40 CFR 82, Protection of the Stratospheric Ozone, to limit ODS emissions and to encourage recovery and reclaiming of refrigerants. It is the policy of the State of Arizona Surplus Property Management Office to comply with Federal and State regulations covering Refrigerants and other Ozone Depleting Substances.

Refrigeration Equipment and Appliances. The Refrigerant Recycling Regulation, 40 CFR 82-150-166, established recycling requirements for refrigerants recovered during the servicing and disposal of refrigeration equipment and appliances. This includes a safe disposal requirement (e.g., removal of refrigerants by certified technicians using certified equipment) from refrigeration equipment and appliances going to final disposal as scrap or to a landfill. Violations of the regulation carry civil or criminal penalties and fines. Subparagraph e, below, lists the types of refrigeration equipment regulated by this rule.

a. Usable/Serviceable equipment and appliances and Scrap/Unserviceable property shall be turned in on separate turn-in documents.

b. Usable/Serviceable Property. Refrigeration equipment and appliances which are usable/serviceable may be turned-in to the Surplus Property Management Office with the refrigerant intact in the equipment. The generating activity should indicate using the appropriate condition code that the property is in usable/serviceable condition and still contains the refrigerant intact. Additionally, the property shall be marked as "Operational" or "Working" These items shall be processed for reutilization, transfer, or sale (RTS) by the Surplus Property Management Office.

c. If the usable/serviceable property fails RTS and is processed to final disposal (e.g., to scrap or landfill), the above cited regulation (40 CFR 82-156(f)(2)) requires that the refrigerant be recovered from the property prior to final disposal and that a signed statement be provided with the following information: The name and address of the person who recovered the refrigerant and the date the refrigerant was recovered. Additionally a label showing the property has been evacuated will be applied. The recovery service must be performed by certified technicians using certified refrigerant recovery equipment.

d. Scrap/Unserviceable Property. The generating activity must indicate the appropriate property condition code to show the scrap or salvage level of the property. The generating activity is required to recover the refrigerant prior to turn-in of unserviceable or scrap refrigeration equipment and provide, with the turn in document or on the turn-in document, a signed statement with the information required by 40 CFR 82.156(f)(2): The name and address of the person who recovered the refrigerant and the date the refrigerant was recovered. Additionally, a label showing that the property has been evacuated shall be attached to the property to indicate the refrigerant has been recovered prior to turn-in to the Surplus Property Management Office.

e. The following are the major categories of refrigeration equipment regulated by 40 CFR 82.150-166.

- Household Refrigeration. Refrigerators and freezers.
- Transportation Refrigeration. Refrigerated ship holds; truck trailers; railway freight cars; other shipping containers
- Commercial Comfort Air Conditioning. Centrifugal chillers; reciprocating chillers; screw chillers.
- Other Refrigerated Appliances. Dehumidifiers; vending machines; ice makers; water coolers.
- Residential Air Conditioning. Window units; packaged terminal air conditioners; central air conditioners; light commercial air conditioners; heat pumps.
- Retail Food. Small reach-in refrigerators and freezers; refrigerated display cases; walk-in coolers and freezers; large parallel rack systems.
- Cold Storage Warehouses.
- Industrial Process Refrigeration. Industrial ice machines; ice rinks.

Please note this list is representative of the types of equipment and devices that may contain ODS and is not all inclusive.

### Further Information

For further information please contact: The State of Arizona Surplus Property Management Office, Allan Boone, Operations Manager at: (602) 542-5701.

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