County of Washington, Virginia

Administrative Policies & Procedures

County Department of Solid Waste

DEPARTMENTAL POLICIES AND PROCEDURES MANUAL

CHAPTER 01:

WASTE DISPOSAL OPERATIONS

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Effective Date:

WASTE DISPOSAL OPERATIONS

PART 01. GENERAL

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- **SECTION 04-01 REFRIGERANT EXTRACTION SERVICES**

SECTION 04-01
Effective Date: October 1, 2003

REFRIGERANT EXTRACTION SERVICES

A. The Department of Solid Waste shall provide refrigerant extraction services to County residents seeking to dispose of certain types of household appliances containing environmentally sensitive gases.

B. Refrigerant removal services shall be provided at the County Landfill Manned Convenience Station. All refrigerant-bearing appliances shall be transported by County residents to this location in order for extraction services to be provided.

C. The Department of Solid Waste shall retain or employ persons holding appropriate certifications in refrigerant extraction and disposal in order for services to be provided. The Solid Waste Manager shall be responsible for verifying the certification of those persons or departmental employees engaged in extraction services. No person not certified shall be permitted to perform extraction procedures.

D. The Department of Solid Waste shall acquire by purchase or lease and shall properly maintain appropriate extraction equipment and holding tanks necessary to provide extraction services for common household appliances using typical refrigerant gas types.

E. Refrigerant extraction shall be provided only for common appliances typically used in residential households, such as refrigerators, freezers and wall- or window-mounted air conditioners. The Department shall not accept commercial and industrial appliances and equipment for refrigerant extraction.

F. Departmental personnel shall accept refrigerant-bearing appliances at the County Landfill Manned Convenience Station during operating hours. All appliances not accompanied by documentary evidence that gases have been extracted shall be charged an extraction fee (see Sec. 01-01G.) in order to be disposed of. All such appliances become the custody of the Department of Solid Waste upon acceptance of disposal.

G. A fee as prescribed by the Washington County Board of Supervisors shall be collected for each appliance from which gas is to be extracted. This fee shall be paid in full prior to acceptance of the appliance for disposal. The Department shall not invoice for extraction services. The Extraction Service Fee shall be separate from any disposal or other fee, if any, as may be charged for the disposition of the appliance as waste or scrap.

H. Gas-bearing appliances shall be segregated and stored temporarily on County Landfill property until extraction services may be performed. Under usual conditions, extraction procedures shall be performed at least once every 30 days.

I. Refrigerant gases shall be identified by type where possible and extracted into holding tanks containing that specific type of gas. Where the type of gas is not known, extraction shall be into a

holding tank designated for mixed gases at the discretion of the certified extraction personnel. No gas shall be deliberately released into the air as a means of disposal.

J. The Department shall arrange for proper disposal of extracted gases as recycled materials or as hazardous waste. The Department shall dispose of collected gases at least one time per calendar year.

K. The Solid Waste Manager at his discretion may temporarily suspend providing extraction services with the consent of the County Administrator due to technical problems or other circumstances. The Department reserves the right to refuse acceptance for disposal of refrigerant-bearing appliances during periods where extraction services are suspended.