



State of Ohio Environmental Protection Agency

Street Address:

1800 WaterMark Drive  
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

P.O. Box 1049  
Columbus, OH 43216-1049

04/03/97

**CERTIFIED MAIL**

15-76-00-0015

**RE: Final Chapter 3745-35 Permit To Operate**

Heckett Multiserve, A Harsco Company  
Glenn D. Hundertmark  
612 N. Main Street  
Butler, PA 16001

APR -- 9 1997

Dear Glenn D. Hundertmark:

The enclosed Permit(s) to Operate allow you to operate the described emissions unit(s) in the manner indicated in the Permit(s). Because each permit contains several terms and conditions, I urge you to read them carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street  
Room 300  
Columbus, Ohio 43215

If you have any questions, please contact the Canton Division of Air Pollution Control at (216) 489-3385.

Very truly yours,

Thomas G. Rigo, Manager  
Field Operations and Permit Section  
Division of Air Pollution Control

cc: Canton Division of Air Pollution Control



## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 04/03/97

Facility ID: 15-76-00-0015

Expiration Date: 04/03/00

FINAL ISSUE

This document constitutes issuance for: Heckett Multiserve, A Harsco Company  
C/O Republic Engineered Steel  
2633 Eighth Street N.E. Ext.  
Canton Township, OH 44704

of a permit to operate for:

P003 (Steel Lancing to Produce Scrap with FF)  
Steel Lancing to produce scrap steel with Fabric Filter

### PART I General Terms & Conditions

#### 1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

#### 2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

#### 3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of three years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

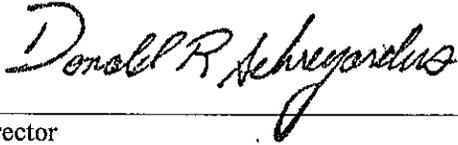
The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Canton Division of Air Pollution Control  
420 Market Avenue N.  
Canton, OH 44702-1544  
(216) 489-3385

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate DO or LAA.

**10. The permittee is also subject to the attached special terms and conditions.**

OHIO ENVIRONMENTAL PROTECTION AGENCY



Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Steel Lancing Operation to Produce Charging Box Sized Scrap from Oversized Scrap; Equipment Includes an Oxygen Propane Cutting Torch, an enclosure, and Pulse Jet Fabric Filter.	3745-17-08 (B) (3)	Employ Reasonably Available Control Measures to prevent fugitive dust from becoming airborne (See Additional Term and Condition 2. 2a.)
	3745-17-07 (A) (1)	Visible particulate emissions from this stack shall not exceed twenty percent (20%) opacity as a six minute average, except that they may exceed twenty percent (20%) opacity, as a six minute average, for not more than six consecutive minutes in any sixty minute period, but they shall not exceed sixty percent (60%) opacity, as a six minute average, at any time.
	3745-17-07 (B) (1)	Visible particulate emissions of fugitive dust shall not exceed 20% opacity as a three-minute average.

**2. Additional Terms and Conditions**

**2.a Reasonably Available Control Measures for Fugitive Dust:**

This emission unit shall not be operated without utilizing reasonably available control measures to prevent fugitive dust from becoming airborne. Such reasonably available control measures shall minimize or eliminate visible particulate emissions of fugitive dust and shall include the utilization of hoods, fans, fabric filter, and other equipment to adequately contain, enclose, contain, capture, vent, and control the fugitive dust.

The fabric filter shall achieve an outlet emission rate of not greater than 0.030 grains of particulate matter per dry standard cubic foot of exhaust gases, or, there shall be no visible particulate emissions from the exhaust stack, whichever is less stringent.

**B. Operational Restrictions**

None

**C. Monitoring and/or Record Keeping Requirements**

None

2  
2

Facility Name: Heckett Multiserve, A Harsco Company  
Facility ID: 15-76-00-0015  
Emissions Unit: Steel Lancing to Produce Scrap with FF (P003)

**D. Reporting Requirements**

None

**E. Testing Requirements**

**1. Compliance Methods**

Compliance with the emissions limitation(s) in Section A (1) of these Special Terms and Conditions shall be determined in accordance with the following method(s):

Emission Limitation / Applicable Compliance Method

Visible Particulate emissions from this stack shall not exceed twenty percent (20%) opacity as a six-minute average etc. / Method 9 in accord with OAC rule 3745-17-03 (B) (1)

Visible Particulate emissions of fugitive dust from this emissions unit shall not exceed twenty percent (20%) opacity as a three-minute average / Method 9 with modification, specifically in accord with OAC 3745-17-03 (B) (3)

The fabric filter shall achieve an outlet emission rate of not greater than 0.030 grains of particulate matter per dry standard cubic foot of exhaust gases, or, there shall be no visible particulate emissions from the exhaust stack, whichever is less stringent / Method 9, specifically in accord with OAC 3745-17-03 (B) (1), and, the Canton City Health Department, Air Pollution Control Division reserves the right to have the permittee conduct or have conducted particulate emission test(s) to demonstrate compliance.

**2.** The Canton City Health Department, Air Pollution Control Division reserves the right to have the permittee conduct or have conducted particulate emission test(s) to demonstrate compliance with the emissions limitations of this permit.

**F. Miscellaneous Requirements**

None