

Permit To Install Synthetic Minor Write-Up
Spring Grove Resource Recovery, Inc.
PTI 14-04889

A. Source Description

Spring Grove Resource Recovery, Inc. (SGRR) has submitted a permit application for a vacuum truck operation for the consolidation of organic materials. SGRR is a hazardous waste treatment, storage and disposal facility.

B. Facility emissions and Attainment Status

SGRR is classified as a minor facility for VOC. Hamilton County is in attainment for Particulates, Sulfur Dioxide, Nitrogen Oxides, and Carbon Monoxide. Hamilton County is primary non-attainment for Volatile Organic Compounds.

C. New Source Emissions

This PTI will be made a Synthetic Minor by limiting the facility's individual HAP emissions to less than 10 tons per year and emissions of combined HAPs to less than 25 tons per year on a rolling, twelve-month summation. Record keeping and reporting requirements will be included in this PTI to demonstrate compliance with these limits.

D. Conclusion

The terms and conditions of PTI 14-04889 will limit the total facility individual HAP emissions to less than 10 tons per year and the total facility emissions of combined HAPs to less than 25 tons per year on the basis of a rolling, twelve-month summation. The permittee will maintain records of the materials processed and the HAP content of the materials. Exceedance reports will be submitted. This permit will limit the facility's individual HAP emissions to less than 10 tons per year and the facility's combined HAPs to less than 25 tons per year, therefore, this facility will not be subject to the requirements of Title V or the Off-site Waste and Recovery Operations MACT Standard (40 CFR Part 63, Subpart DD).



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov. Center

**RE: DRAFT PERMIT TO INSTALL
HAMILTON COUNTY
Application No: 14-04889**

CERTIFIED MAIL

DATE: 8/17/2000

Spring Grove Resource Recovery Inc
Michael Crisenbery
4879 Spring Grove Ave
Cincinnati, OH 45232-1975

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install may be issued in proposed or final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **\$400** will be due. Please do not submit any payment now.

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. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Very truly yours,

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

CC: USEPA
KY

HCDES
IN

OH-KY-IN Reg Coun of Govt



**Permit To Install
Terms and Conditions**

**Issue Date: To be entered upon final issuance
Effective Date: To be entered upon final issuance**

DRAFT PERMIT TO INSTALL 14-04889

Application Number: 14-04889
APS Premise Number: 1431072600
Permit Fee: **To be entered upon final issuance**
Name of Facility: Spring Grove Resource Recovery Inc
Person to Contact: Michael Crisenbery
Address: 4879 Spring Grove Ave
Cincinnati, OH 45232-1975

Location of proposed air contaminant source(s) [emissions unit(s)]:
**4879 Spring Grove Ave
Cincinnati, Ohio**

Description of proposed emissions unit(s):
Vacuum truck operation for consolidation of organic materials.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

Spring Grove Resource Recovery Inc

Facility ID: 1431072600

PTI Application: 14-04889

Issued: To be entered upon final issuance

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. 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.)

3. 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 five 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 this permit. Such records may be maintained in computerized form.

4. 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 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

Spring Grove Resource Recovery Inc

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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.

5. 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 units 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 the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

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

7. 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.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional

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facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements After Completion of Construction

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the emissions unit(s) covered by this permit.

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14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

**SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons Per Year</u>
OC	2.76

Sprir

PTI /

Issued: To be entered upon final issuance

Emissions Unit ID: P019

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(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 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>
P019 - Vacuum truck operation for consolidation of organic materials	OAC rule 3745-31-05(A)(3)	0.63 lb OC/hr, 2.76 TPY OC
	OAC rule 3745-31-05(D)	See Term A.2.b.
	OAC rule 3745-21-07(G)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- 2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by minimal emissions, emission limitations and compliance with the Air Toxic Policy.
- 2.b The total allowable usage of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY * for any single HAP and 24.9 TPY* for any combination of HAPs. Compliance with these limitations shall be based on a rolling, 12-month summation.

To ensure federal enforceability during the first twelve calendar months of operation following the issuance of this permit to install, the permittee shall not exceed the HAPs usage limits specified in the following table:

Spring Grove Resource Recovery Inc

PTI License # 14-01880

Issue**Facility ID: 1431072600**Emissions Unit ID: **P019**

<u>Month(s)</u>	<u>Maximum Allowable Single HAP Usage (Tons)</u>	<u>Maximum Allowable Combined HAP Usage (Tons)</u>
1	0.8	2.1
1-2	1.7	4.2
1-3	2.5	6.2
1-4	3.3	8.3
1-5	4.2	10.4
1-6	5.0	12.5
1-7	5.8	14.6
1-8	6.6	16.6
1-9	7.5	18.7
1-10	8.3	20.8
1-11	9.1	22.9
1-12	9.9	24.9

After the first 12 calendar months of operation following the issuance of this permit to install, compliance with the annual HAPs usage limit shall be based upon a rolling, twelve-month summation.

* This assumes the HAP's emitted are the same as the amount of HAP's used since all HAP's used evaporate.

- 2.c** The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with these limits.

B. Operational Restrictions

1. No benzene NESHAP waste as referenced by 40 CFR Part 61, Subpart FF, section 61.340 shall be processed by this emissions unit.

C. Monitoring and/or Recordkeeping Requirements

1. The permit to install for this emissions unit(P019) was evaluated based on the actual materials and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant:

Pollutant: Benzene

TLV (ug/m3): 1600

Maximum Hourly Emission Rate (lbs/hr): 0.12; 0.0148 gram/sec

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 34.77

MAGLC (ug/m3): 38.1

Pollutant: Vinyl chloride

TLV (ug/m3): 2560

Maximum Hourly Emission Rate (lbs/hr): 0.14; 0.0180 gram/sec

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 42.28

MAGLC (ug/m3): 61.0

Pollutant: Styrene

TLV (ug/m3): 85,200

Maximum Hourly Emission Rate (lbs/hr): 0.63

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 186.5

MAGLC (ug/m3): 2029

Issued: To be entered upon final issuance

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition [other than (VV)(1)(a)(ii)], then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will satisfy the "Air Toxic Policy:"

- a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
 - b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy;" and
 - c. where the computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.
2. The permittee shall collect and record the following information each month for the entire facility:

Spring Grove Resource Recovery Inc

PTI License # 14 04880

Issue

Facility ID: 1431072600

Emissions Unit ID: P019

- a. the name and identification number of each material processed;
- b. the individual Hazardous Air Pollutant (HAP) content for each HAP of each material in pounds of individual HAP per gallon of material, as processed;
- c. the total combined HAP content of each material in pounds of combined HAPs per gallon of material, as processed [sum all the individual HAP contents from (b)];
- d. the number of gallons of each material processed;
- e. the total individual HAP usage for each HAP from all materials processed, in pounds or tons per month [for each HAP, the sum of (b) times (d) for each material];
- f. the total combined HAP usage from all materials processed, in pounds or tons per month [the sum of (c) times (d) for each material];
- g. the updated rolling, 12-month summation of usage for each individual HAP emissions**, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.
- h. the updated rolling, 12-month summation of usage for total combined HAP emissions**, in pounds or tons. This shall include the information for the current month and the preceding eleven calendar months.

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Hamilton County Department of Environmental Services contact. This information does not have to be kept on a individual emissions unit basis.

** This assumes the HAP(s) emitted are the same as the amounts of HAP(s) used since all HAP(s) used evaporated.

D. Reporting Requirements

1. If any benzene NESHAP waste as referenced by 40 CFR Part 61, Subpart FF, section 61.340 is processed in this emissions unit, the permittee shall submit a deviation (excursion) report within 14 days after the deviation occurs.
2. The permittee shall submit deviation (excursion) reports which identify all exceedances of the emission limit stated in term A.1.
3. The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance (deviation) of the HAP emissions limitations set forth in this permit. The permittee shall submit annual reports which identify all exceedances of these limitations, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year. If no exceedances occurred during the reporting period then a report is required stating so.

NEW SOURCE REVIEW FORM B

PTI Number: 14-04889

Facility ID: 1431072600

FACILITY NAME Spring Grove Resource Recovery Inc

FACILITY DESCRIPTION Vacuum truck operation for consolidation of organic materials. CITY/TWP Cincinnati

Emissions Unit ID: **P019**

4. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the emission limitations outlined in this permit shall be demonstrated by the emission factors, control efficiencies(if applicable)and the operational parameters as submitted in the PTI application 14-04889 submitted 02/09/00.

F. Miscellaneous Requirements

1. The following terms and conditions are federally enforceable: A.2.2.b, B.1, C.2, D.1, D.2, D.3, D.4, and E.1.

SIC CODE 4953 SCC CODE 4-90-999-98 EMISSIONS UNIT ID P019

EMISSIONS UNIT DESCRIPTION Vacuum truck operation for consolidation of organic materials

DATE INSTALLED receipt of permit

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	primary nonattainment	0.63 lb/hr	0.66	0.63 lb/hr	2.76
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination Minimal emissions, compliance with the Air Toxics Policy and emission limitations

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? Yes

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH)

NEW SOURCE REVIEW FORM B

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has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*?

X

YES

 NO

IDENTIFY THE AIR CONTAMINANTS:

benzene, vinyl chloride and styrene

NEW SOURCE REVIEW FORM B

PTI Number: 14-04889 Facility ID: 1431072600

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FACILITY DESCRIPTION Vacuum truck operation for consolidation of organic materials. CITY/TWP Cincinnati

Please describe any hard copy information is being submitted with this recommendation (Please send hard copy information to Pam McGraner, DAPC Central Office - Air Quality Modeling and Planning):

Air Toxic Modeling

Please provide any additional permit specific notes as you deem necessary:

Permit Review Narrative

Spring Grove Resource Recovery, Inc.
4879 Spring Grove Avenue
Cincinnati, Ohio 45232

This permit is for the installation of a vacuum truck operation for the consolidation of organic materials. No control equipment will be added.

This emissions unit is regulated by Ohio Administrative Code (OAC) rules 3745-31-05(BAT), 3745-15-07 and 3745-21-07(G). BAT for this emissions unit is demonstrated by minimal emissions, emission limitations and compliance with the Air Toxic Policy.

The emissions calculations are based on emissions measurements made on a similar process at another Clean Harbors facility. The hourly OC emission rate is 0.63 lb/hr. The actual annual OC emissions are 0.66 TPY; potential annual OC emissions are 2.76 TPY.

Toxic modeling was performed for benzene, vinyl chloride and styrene. Compliance with the Air Toxic Policy was demonstrated.

Approval is recommended for this permit. The emissions unit is in compliance with the applicable rules.

Permit fee: based on PWR of 1800 lbs/hr = \$400

Prepared by: Monica A. Friedl
Date prepared: March 27, 2000 (revised May 25, 2000)

Permit To Install Synthetic Minor Write-Up

Spring Grove Resource Recovery, Inc.
PTI 14-04889

NEW SOURCE REVIEW FORM B

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FACILITY NAME Spring Grove Resource Recovery Inc

FACILITY DESCRIPTION Vacuum truck operation for consolidation of organic materials. CITY/TWP Cincinnati

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B. Facility emissions and Attainment Status

SGRR is classified as a minor facility for VOC. Hamilton County is in attainment for Particulates, Sulfur Dioxide, Nitrogen Oxides, and Carbon Monoxide. Hamilton County is primary non-attainment for Volatile Organic Compounds.

C. New Source Emissions

This PTI will be made a Synthetic Minor by limiting the facility’s individual HAP emissions to less than 10 tons per year and emissions of combined HAPs to less than 25 tons per year on a rolling, twelve-month summation. Record keeping and reporting requirements will be included in this PTI to demonstrate compliance with these limits.

D. Conclusion

The terms and conditions of PTI 14-04889 will limit the total facility individual HAP emissions to less than 10 tons per year and the total facility emissions of combined HAPs to less than 25 tons per year on the basis of a rolling, twelve-month summation. The permittee will maintain records of the materials processed and the HAP content of the materials. Exceedance reports will be submitted. This permit will limit the facility’s individual HAP emissions to less than 10 tons per year and the facility’s combined HAPs to less than 25 tons per year, therefore, this facility will not be subject to the requirements of Title V or the Off-site Waste and Recovery Operations MACT Standard (40 CFR Part 63, Subpart DD).

Please fill in the following for this permit:

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

**Pollutant
OC**

**Tons Per Year
2.76**