State of Ohio Environmental Protection Agency

Street Address:
122 S. Front Street

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

Mailing Address:
Lazarus Gov. Center
P.O. Box 1049

CERTIFIED MAIL

RE: PERMIT TO INSTALL ***CORRECTED COPY 11/10/2003***
CUYAHOGA COUNTY
Application No:13-04047

DATE: 11/10/2003

Garland Company, Incorporated (the)
John Wenneman
3800 East 91st Street
Cleveland, OH 44105

Attached please find a corrected copy of PTI 13-04047 issued **7-10-2003**. This corrected copy is being sent due to administrative processing errors and does not affect the enforceability or effective date of the Directors final action. Please note, the appearance of the corrected document may have changed due to changing software or printers (e.g., total number of pages, margins, etc.). Areas of the permit that have been substantively affected by the correction(s) are highlighted in the enclosed "Corrected Copy". I urge you to review these areas in relation to the issued permit document. Please replace the copy provided to you on **7-10-2003** with the attached corrected Permit To Install document. *Please note:* No payment is required for processing this corrected copy.

Very truly yours,

Michael W. Ahern, Supervisor
Field Operations and Permit Section
Division of Air Pollution Control

cc:

State of Ohio Environmental Protection Agency

Street Address:
122 S. ov. Center
Box 1049

RE: FINAL PERMIT TO INSTALL **CERTIFIED MAIL**
CUYAHOGA COUNTY
Application No: 13-04047
*****CORRECTED COPY 11/10/2003*****
DATE: 7/10/2003

Garland Company, Incorporated (the)
John Wenneman
3800 East 91st Street
Cleveland, OH 44105

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it 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 by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 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 within thirty (30) days after the notice of the Directors 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
309 South Fourth Street, Room 222
Columbus, Ohio 43215

Sincerely,

Michael W. Ahern

Michael W. Ahern, Supervisor
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA CLAA

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install	**Issue Date: 7/10/2003**
Terms and Conditions	**Effective Date: 7/10/2003**

FINAL PERMIT TO INSTALL 13-04047
*****CORRECTED COPY 11/10/2003*****

Application Number:	13-04047
APS Premise Number:	1318007412
Permit Fee:	**$2000**
Name of Facility:	Garland Company, Incorporated (the)
Person to Contact:	John Wenneman
Address:	3800 East 91st Street Cleveland, OH 44105

Location of proposed air contaminant source(s) [emissions unit(s)]:
3800 East 91st Street
Cleveland, **Ohio**

Description of proposed emissions unit(s):
Asphalt storage tanks -- T014 and T015 and Saturator Line no. 1 -- P002.

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

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

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 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 facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit 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 cannot meet the requirements of this permit 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 Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

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 ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

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

Pollutant	Tons Per Year
OC	17.8
PM	4.7

Emissions Unit ID: **P002**

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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements
P002 - Saturator Line no. 1 for production of smooth- and mineral-faced asphalt roll roofing	OAC Rule 3745-31-05(A)(3)
	40 CFR 60, Subpart UU
	OAC Rule 3745-17-07(A)(1)(a)
	OAC Rule 3745-17-07(B)
	OAC Rule 3745-17-08(B)
	OAC Rule 3745-17-11

Applicable Emissions
Limitations/Control Measures

1.07 lbs/hr and 4.7 tons per year particulate emissions; and,
3.5 lbs/hr and 15.3 tons per year organic compounds.

Best available control measures are employed and sufficient to minimize or eliminate visible particulate emissions (see A.2.d below).

The requirements of this rule also include the requirements of 40 CFR 60, Subpart UU.

The requirements of this rule include compliance with 40 CFR 60, Subpart UU.

The requirements of this rule are less stringent than the requirements pursuant to 40 CFR 60, Subpart UU

The control measures specified by this rule are equivalent to the control measures established pursuant to OAC Rule 3745-31-05(A)(3).

The requirements of this rule are less stringent than the requirements pursuant to 40 CFR 60, Subpart UU

See Section A.2

2. Additional Terms and Conditions

2.a The permittee shall not cause to be discharged into the atmosphere from the saturator particulate matter emissions in excess of:

i. 0.04 kg/Mg (0.08 lb/ton) of mineral-surfaced roll roofing produced; or,

ii. 0.04 kg/Mg (0.08 lb/ton) of smooth-surfaced roll roofing produced.

2.b The permittee shall not cause to be discharged into the atmosphere from the saturator exhaust gases with an opacity in excess of 20 percent.

2.c The permittee shall not cause to be discharged into the atmosphere from the saturator any visible emissions from a saturator capture system for more than 20 percent of any period of consecutive valid observations totaling 60 minutes.

2.d The permittee shall not cause to be discharged into the atmosphere from any mineral handling and storage facility emissions with opacity greater than 1 percent. Fugitive emissions are controlled by minimizing the height of the super sacks (containing 3,000 lbs of raw materials) over the hoppers when transferring material. This transfer occurs roughly once every hour during operation.

B. Operational Restrictions

None.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall perform daily checks for visible emissions from the stack serving this emissions unit. The presence or absence of any visible emissions from the baghouse stack shall be noted in an operations log. If visible emissions from the stack are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;
b. whether the emissions are representative of normal operations;
c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
d. the total duration of any visible emission incident; and
e. any corrective actions taken to eliminate the visible emissions.

2. The permittee shall perform daily checks for visible fugitive emissions from this emissions unit. The presence or absence of any visible fugitive emissions shall be noted in an operations log. If visible fugitive emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;
b. whether the emissions are representative of normal operations;
c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
d. the total duration of any visible emission incident; and
e. any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall submit semiannual written reports which (a) identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Cleveland Division of Air Quality (CDAQ) by January 31 and July 31 of each year and shall cover the previous 6-month period.

2. The permittee shall submit semiannual written reports which (a) identify all days during which any visible fugitive particulate emissions were observed from this emissions unit and (b) describe any corrective actions taken to eliminate the visible fugitive particulate emissions. These reports shall be submitted to CDAQ by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. Testing Requirements

1. Compliance with the emission limitation in Section A.1 of these terms and conditions shall be determined in accordance with the following mehtods:

a. <u>Emission Limitation</u>:

1.07 lbs/hr particulate emissions of mineral-surface or smooth-surfaced roll roofing produced

<u>Applicable Compliance Method</u>:

Compliance was determined from a stack test performed on November 20-21, 2002. The stack test results showed an hourly emission rate of 0.29 lb/hr of particulate emissions.

The hourly emission rate was calculated based upon the following calculation:

(0.08 lb PM/ton roofing) x (13.42 tons/hr) = 1.07 lbs/hr

where:

0.08 lb PM/ton roofing = NSPS limits for mineral-surfaced roofing and smooth-surfaced roofing

13.42 tons/hr = maximum production rate per stack test dated November 20-21, 2002.

If required, compliance shall be demonstrated using the test methods and procedures outlined in 40 CFR Part 60.474, Subpart UU.

b. Emission Limitation:

0.08 lb/ton of mineral-surface or smooth-surfaced roll roofing produced

Applicable Compliance Method:

Compliance was determined from a stack test performed on November 20, 20-21, 2002. The stack test results showed an emission rate of 0.011 kg PE/Mg (0.024 lb PE/ton)of product. If required, compliance shall be demonstrated using the test methods and procedures outlined in 40 CFR Part 60.474, Subpart UU.

c. Emission Limitation:

3.5 lbs/hr organic compounds

Applicable Compliance Method:

Compliance will be based upon the following calculation:

(0.26 lb OC/ton roofing) x (13.42 tons/hr) = 3.49 lbs. hr

where:

0.26 lb OC/ton roofing = emission factor from "Compilation of Air Pollutant Emission Factors" AP-42, Fifth Edition (01/95), Table 11.2-4; and
13.42 tons/hr = maximum production rate per stack test dated November 20-21, 2002.

d. Emission Limitation:

4.7 tons/year particulate emissions
15.3 tons/year organic compounds

Applicable Compliance Method:

The annual emission limitation was established by multiplying the hourly emission rate by 8760 hours of operation per year and dividing by 2000 pounds per ton. Therefore, compliance with the annual emission limitation shall be assumed provided compliance is maintained with the pounds per hour limitation.

e. Emission Limitation:

20% opacity from the saturator exhaust gases

Applicable Compliance Method:

Compliance shall be determined by visible emission evaluations using the methods and procedures specified in USEPA Reference Method 9.

f. Emission Limitation:

The permittee shall not cause to be discharged into the atmosphere any visible emissions from a saturator capture system for more than 20% of any period of consecutive valid observations totaling 60 minutes.

Applicable Compliance Method:

Compliance with the visible emissions standards listed above in Section A.2.c will be determined by using Method 22, modified so that readings are recorded every 15 seconds for a period of consecutive observations during representative conditions (in accordance with 40 CFR 60.8(c)) totaling 60 minutes.

g. Emission Limitation:

1% opacity from any mineral handling and storage facility emissions

Applicable Compliance Method:

Compliance shall be determined by visible emission evaluations using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. None.

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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
T014 - 20,000-gallon, insulated storage tank for liquid asphalt cutback	OAC Rule 3745-31-05(A)(3)	0.60 tons organic compound (OC) per year
	OAC Rule 3745-21-07(D)(2)	Exempt, equipped with submerged fill; see Section A.2.a
	OAC Rule 3745-21-09(L)(2)(a)	Exempt, see Section A.2.b
	40 CFR 60, Subpart K	Exempt, see Section A.2.c

2. Additional Terms and Conditions

2.a The permittee shall not place, store, or hold in this emission unit (T014) any volatile photochemically reactive material unless the storage vessel is equipped with a permanent submerged fill pipe.

2.b This emission unit is exempt from OAC Rule 3745-21-09(L)(1); it is a fixed-roof tank with a capacity less than forty thousand gallons.

2.c Constructed in 1974, this emission unit is exempt from 40 CFR 60, Subpart K; it is a fixed-roof tank with a capacity less than forty thousand gallons.

B. Operational Restrictions

None.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information:

   a. the types of volatile organic liquids (VOLs) being stored;
   b. the amounts of VOL materials being stored, in gallons;
   c. the maximum, true vapor pressure of the VOL materials being stored, in kilopascals (kPa) {6.9 kPa = 1.0 pound per square in absolute (psia)}; and,
   d. the annual OC emissions from all OC material stored in this emissions unit, calculated using U.S. EPA's TANKS 4.0 (or later version) software program.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the annual emission limitation for OC. This written report shall be submitted to the Cleveland Division of Air Quality (CDAQ) within 30 days of the occurrence of the deviation.

E. Testing Requirements

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following method:

   a. <u>Emission Limitation</u>:
   0.60 TPY OC

   <u>Applicable Compliance Method</u>:
   Annual emissions shall be calculated by using a current version of U.S. EPA's TANKS software program and the information gathered in Section C.1 above.

F. Miscellaneous Requirements

None.

Emissions Unit ID: **T014**

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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
T015 - 30,000-gallon, insulated storage tank with natural gas-fired heater (<10mmBtu/hr max. input rating) for liquid asphalt	OAC Rule 3745-31-05(A)(3)	1.9 tons organic compound (OC) per year
	OAC Rule 3745-21-07(D)(2)	Exempt, equipped with submerged fill; see Section A.2.a
	OAC Rule 3745-21-09(L)(2)(a)	Exempt, see Section A.2.b
	40 CFR 60, Subpart Kb	Maximum true vapor pressure of liquid stored must be less than 15.0 kPa; see Section A.2.c
	40 CFR 60, Subpart UU	See Section A.2.d

2. Additional Terms and Conditions

2.a The permittee shall not place, store, or hold in this emission unit (T015) any volatile photochemically reactive material unless the storage vessel is equipped with a permanent submerged fill pipe.

2.b This emission unit is exempt from OAC Rule 3745-21-09(L)(1); it is a fixed-roof tank with a capacity less than forty thousand gallons.

2.c Constructed in 1998, this emission unit is exempt from 40 CFR 60, Subpart Kb, except for paragraphs (a) and (b) of 40 CFR 60.116b.
T015 is a fixed-roof tank with a capacity less than forty thousand gallons and stores a liquid with a maximum true vapor pressure less than 15.0 kPa.

2.d The permittee shall not cause to be discharged into the atmosphere from any asphalt storage tank exhaust gases with opacity greater than 0 percent, except for one consecutive

15-minute period in any 24-hour period when the transfer lines are being blown for clearing.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information:

   a. the types of volatile organic liquids (VOLs) being stored;
   b. the amounts of VOL materials being stored, in gallons;
   c. the maximum, true vapor pressure of the VOL materials being stored, in kilopascals (kPa) {6.9 kPa = 1.0 pound per square in absolute (psia)}; and,
   d. the annual OC emissions from all OC material stored in this emissions unit, calculated using U.S. EPA's TANKS 4.0 (or later version) software program.

2. The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental protection Agency, 40 CFR part 60, are delegated to the Ohio environmental protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.
   In accordance with 40 CFR 60.116 (b), the owner and operator of the following storage vessel shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

Source ID:	Tank size:
T015	30,000 gallons

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the annual emission limitation for OC. This written report shall be submitted to the Cleveland Division of Air Quality (CDAQ) within 30 days of the occurrence of the deviation.

E. Testing Requirements

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be

determined in accordance with the following method:

a. Emission Limitation:
1.90 TPY OC

Applicable Compliance Method:
Annual emissions shall be calculated by using a current version of U.S. EPA's TANKS software program and the information gathered in Section C.1 above.

b. Emission Limitation:

The permittee shall not cause to be discharged into the atmosphere from any asphalt storage tank exhaust gases with opacity greater than 0 percent, except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blown for clearing.

Applicable Compliance Method:
If required, compliance shall be determined using USEPA Method 9 of 40 CFR Part 60, Appendix A.

F. Miscellaneous Requirements

None