State of Ohio Environmental Protection Agency

RE: FINAL PERMIT TO INSTALL **CERTIFIED MAIL**
OTTAWA COUNTY

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

Application No: 03-16379
Fac ID: 0362000009
DATE: 5/4/2006

Brush Wellman Inc
Jason Schenk
14710 W Portage River Rd S
Elmore, OH 43416

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, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

CC: **USEPA** **NWDO**

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install	**Issue Date: 5/4/2006**
Terms and Conditions	**Effective Date: 5/4/2006**

FINAL PERMIT TO INSTALL 03-16379

Application Number:	03-16379
Facility ID:	0362000009
Permit Fee:	**$400**
Name of Facility:	Brush Wellman Inc
Person to Contact:	Jason Schenk
Address:	14710 W Portage River Rd S Elmore, OH 43416

Location of proposed air contaminant source(s) [emissions unit(s)]:
14710 W Portage River Rd S
Elmore, **Ohio**

Description of proposed emissions unit(s):
(2) plant-wide only portable vacuum units.

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

Joseph P. Koncelik

Director

Part I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Permit-To-Install General Terms and Conditions

1. Monitoring and Related Recordkeeping and Reporting Requirements

a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

i. The date, place (as defined in the permit), and time of sampling or measurements.

ii. The date(s) analyses were performed.

iii. The company or entity that performed the analyses.

iv. The analytical techniques or methods used.

v. The results of such analyses.

vi. The operating conditions existing at the time of sampling or measurement.

b. 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.

c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

i. Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to

the appropriate Ohio EPA District Office or local air agency. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See B.9 below if no deviations occurred during the quarter.

iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

iv. If this permit is for an emissions unit located at a Title V facility, then each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

d. The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

2. 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, i.e., upset, 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. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to 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 emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification

b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c. This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d. This permit does not convey any property rights of any sort, or any exclusive privilege.

e. 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 or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be

kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. 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 any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

8. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

9. Compliance Requirements

a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.

iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or

required under this permit.

iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

10. Permit-To-Operate Application

a. If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

b. If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this permit is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. 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 source(s) covered by this permit.

11. 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.

12. 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.

13. Permit-To-Install

A permit-to-install must be obtained pursuant to OAC Chapter 3745-31 prior to "installation" of "any air contaminant source" as defined in OAC rule 3745-31-01, or "modification", as defined in OAC rule 3745-31-01, of any emissions unit included in this permit.

B. State Only Enforceable Permit-To-Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit 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 of state-only enforceable 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 state-only required 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 (i.e., postmarked) quarterly, 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. 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.

4. Authorization To Install or Modify

If applicable, authorization to install or modify any new or existing emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit 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.

5. Construction of New Sources(s)

This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. 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 this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit 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.

6. 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.

7. 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).

8. Construction Compliance Certification

If applicable, the applicant shall provide Ohio EPA with a written certification (see enclosed form if applicable) 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.

9. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

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., postmarked), by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

C. 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
NOx	0.72
CO	4.08
SO2	0.046
PM10	0.096
VOC	0.18
Be	0.00186

Part II - FACILITY SPECIFIC TERMS AND CONDITIONS

A. State and Federally Enforceable Permit To Install Facility Specific Terms and Conditions

The ambient concentration of Be in the vicinity of the facility shall not exceed 0.01 micrograms (ug)/cubic meter, averaged over a 30-day period, as specified in the National Emissions Standard for Hazardous Air Pollutants, 40 CFR 61.32 (b). The permittee shall properly operate and maintain control equipment and implement control measures for all Be emitting emissions units at the facility.

B. State Only Enforceable Permit To Install Facility Specific Terms and Conditions

NONE

Emissions Unit ID: P109

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. 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
P109 - 52 H.P. gasoline-fired portable vacuum unit (plant property use only)	
engine emissions	OAC rule 3745-31-05 (A)(3)
vacuum unit emissions	OAC rule 3745-31-05(C)

		Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-07(A)	
	OAC rule 3745-17-11(B)	
	40 CFR 61.32(b)	1.03 pounds nitrogen oxides (NOx)/hour
OAC rule 3745-17-07 (A)		
OAC rule 3745-17-11 (B)(5)(a)		39.5 pounds carbon monoxide (CO)/hour
OAC rule 3745-18-06 (G)		1.32 pound volatile organic compounds (VOC)/hour
OAC rule 3745-23-06 (B)		
OAC rule 3745-21-08 (B)		0.05 pound sulfur dioxide (SO2)/hour
OAC rule 3745-21-07 (B)		0.06 pound particulate matter less than 10 microns (PM10)/hour (See A.I.2.h)
OAC rule 3745-31-05(A)(3)		
		Visible particulate emissions shall not exceed 10% opacity as a 6-minute average, except during start-up and shutdown
		See A.I.2.a.
		3.95 tons CO/rolling 12-month period
		0.10 ton NOx/rolling 12-month period
OAC rule 3745-31-05(C)		0.13 ton VOC/rolling 12-month period
		0.005 ton SO2/rolling 12-month period

0.006 ton PM10/rolling 12-month period	See Section A.I.2.g
See A.I.2.i	See Section A.I.2.f
See A.I.2.b.	See Section A. of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS
See A.I.2.b.	
See A.I.2.c.	
See A.I.2.j.	
See A.I.2.d.	
See A.I.2.d.	
0.02 gr PM10/dry standard cubic feet (dscf), see A.I.2.h	
0.0076 lb beryllium (Be)/hr	
Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average.	
See A.I.2.e	
0.02 ton PM-10/rolling 12-month period	
0.00076 ton Be/rolling 12-month period	
See A.I.2.i	

2. Additional Terms and Conditions

2.a The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(C).

2.b 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.c This emissions unit is exempt from the requirements of OAC rule 3745-18-06 pursuant to OAC rule 3745-18-06 (B).

2.d The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07 (B) and the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08 (B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05 (A)(3) in this permit to install.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

2.e Best available technology (BAT) control requirements for this emissions unit has been determined to be the use of a cartridge filter with a maximum outlet concentration of 0.02 gr PM10/dscf.

2.f The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 lbs/hr. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), Figure II of OAC rule 3745-17-11 does not apply. Also, Table I does not apply because the facility is located in Ottawa County.

2.g This emissions unit is exempt from the visible PE limitations specified in OAC rule 3745-17-07 (A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11.

2.h All emissions of particulate matter are PM10.

2.i The emissions of CO and NOx from this emissions unit shall not exceed 3.95 tons CO per rolling 12-month period and 0.10 ton NOx per rolling 12-month period. The emission limitations are based on an annual hours of operation restriction (see A.II.2).

The 3.95 tons CO per rolling 12-month period and the 0.10 ton NOx per rolling 12-month period are federally enforceable limitations established for purposes of limiting potential to emit to avoid Prevention of Significant Deterioration (PSD) applicability.

The annual hours of operation restriction also effectively restricts emissions of PM10, SO2, VOC, and Be.

2.j The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-23-06 (B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05 (A)(3) in this permit to install.

On February 14, 2005, OAC rule 3745-23-06 was rescinded; therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the U.S. EPA approves the revision to OAC rule 3745-23-06, the requirement to satisfy the "latest available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

II. Operational Restrictions

1. The permittee shall combust only gasoline in this emissions unit.

2. The maximum annual hours of operation for emissions unit P109 shall not exceed 200 hours per year, based upon a rolling 12-month summation of the operating hours. To ensure enforceability during the first 12 calendar months of operation, following the issuance of this permit, the permittee shall not exceed the levels specified in the following table:

Month(s)	Maximum Allowable Hours of Operation
1	40
1-2	55
1-3	70
1-4	85

1-5	100
1-6	115
1-7	130
1-8	145
1-9	150
1-10	165
1-11	180
1-12	200

After the first 12 calendar months of operation, following the issuance of this permit, compliance with the annual hours of operation limitation shall be based upon a rolling, 12-month summation of the operating hours.

III. Monitoring and/or Recordkeeping Requirements

1. For each day during which the permittee burns a fuel other than gasoline, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

2. The permittee shall maintain monthly records of the following information for this emissions unit:

   a. the hours of operation;

   b. beginning after the first 12 calendar months of operation, following issuance of this permit, the rolling, 12-month summation of the hours of operation.

      Also, during the first 12 calendar months of operation, following issuance of this permit, the permittee shall record the cumulative operating hours for each calendar month;

   c. the calculated month emission rate for CO using the following equation:

      CO emissions in tons = (hours of operation) x (potential hourly CO emissions) x (1 ton/2000 lbs) = (A.III.2.a) x (39.5 lbs CO/hr) (1 ton/2000 lbs)

   d. the calculated month emission rate for NOx using the following equation:

      NOx emissions in tons = (hours of operation) x (potential hourly NOx emissions) x (1 ton/2000 lbs) = (A.III.2.a) x (1.03 lbs NOx/hr) (1 ton/2000 lbs)

   e. beginning after the first 12 calendar months of operation, following issuance of

this permit,

i. the rolling, 12-month summation of the emission rate for CO, in tons;

ii. the rolling, 12-month summation of the emission rate for NOx, in tons;

Also, during the first 12 calendar months of operation, following issuance of this permit, the permittee shall record the cumulative CO emissions for each calendar month and the cumulative NOx emissions for each calendar month.

3. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the egress point serving the vacuum unit for this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible 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. any corrective actions taken to eliminate the visible emissions.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than gasoline was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

2. The permittee shall submit annual deviation (excursion) reports which identify all exceedances of the following:

   a. the rolling 12-month period limitation on hours of operation;

   b. for the first 12 calendar months of operation, all exceedances of the maximum allowable cumulative hours of operation;

   c. the rolling 12-month emission limitation for CO.

   d. the rolling 12-month emission limitation for NOx.

   These reports shall be submitted in accordance with the reporting requirements specified in General Terms and Conditions of this permit.

3. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the egress point serving the vacuum unit for this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

V. Testing Requirements

1. Compliance with the emission limitations specified in Section A.I of this permit shall be determined in accordance with the following methods:

   a. Emission Limitation:
   1.03 pounds NOx/hour and 0.10 ton NOx/rolling 12-month period (engine emissions)

   Applicable Compliance Method:
   Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 1.63 pounds NO_x/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 0.63 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 7 of 40 CFR Part 60, Appendix A.

   Compliance with the annual emission limitation shall be determined by the monitoring and record keeping in section A.III.2.e.

   b. Emission Limitation:
   39.5 pounds CO/hour and 3.95 tons CO/rolling 12-month period (engine emissions)

   Applicable Compliance Method:
   Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 62.7 pound CO/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 0.63 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 10 of 40 CFR Part 60, Appendix A.

   Compliance with the annual emission limitation shall be determined by the monitoring and record keeping in section A.III.2.e.

   c. Emission Limitation:
   1.32 pounds VOC/hour and 0.13 ton VOC/rolling 12-month period (engine emissions)

   Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 2.10 pound VOC/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 0.63 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 18, 25 and/or 25A, as applicable, of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

d. Emission Limitation:
0.06 pound PM10/hour and 0.006 ton PM10/rolling 12-month period (engine emissions)

Applicable Compliance Method:
Compliance with the hourly emission limitation shall be determined by multiplying an
emission factor of 0.10 pound PM10/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 0.63 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 201/201A and 202 of 40 CFR, Part 51, Appendix M. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

e. Emission Limitation:
0.05 pound SO_2/hour and 0.005 ton SO_2/rolling 12-month period (engine emissions)

Applicable Compliance Method:
Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 0.084 pound SO_2/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 0.63 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 6 of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of

operation restriction, compliance with the annual limitation will be assumed.

f. Emission Limitations:
0.02 gr PM10 /dscf, 0.02 ton PM10 /rolling 12-month period (vacuum emissions)

Applicable Compliance Method:
The 0.02 gr PM10/dscf limitation was established in accordance with the manufacturer's guaranteed maximum outlet concentration for the cartridge filter. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 201/201A and 202 of 40 CFR, Part 51, Appendix M. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

The annual emission limitation was established by multiplying the maximum cartridge filter outlet concentration of 0.02 gr/dscf, the cartridge filter's maximum volumetric air flow rate (1,110 acfm), 60 minutes/hour, lb/7000 gr, a maximum hours of operation restriction of 200 hours/rolling 12-month period, and dividing by 2000 lbs/ton. Therefore provided compliance is shown with the maximum outlet concentration and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

g. Emission Limitations:
0.0076 lb Be/hr, 0.00076 ton Be/rolling 12-month period (vacuum emissions)

Applicable Compliance Method:
Compliance with the hourly Be limitation shall be determined by multiplying the maximum Be content of 4.0 % by the controlled PM10 emission limitation of 0.02 gr/dscf, the cartridge filter's maximum volumetric air flow rate (1,110 acfm), 60 minutes/hour, and dividing by 7000 gr/lb. If required, the permittee shall demonstrate compliance with the hourly allowable Be limitation pursuant to Methods 1-4, and 29 or 104 of 40 CFR, Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

h. Emission Limitation:
Visible PE shall not exceed 10% opacity, as a 6-minute average, except during start-up and shutdown (engine emissions)

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance in accordance with Method 9 of 40 CFR Part 60, Appendix A.

Emissions Unit ID: P109

i. Emission Limitation:
Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average (vacuum emissions)

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance in accordance with Method 9 of 40 CFR Part 60, Appendix A.

VI. Miscellaneous Requirements

None

B. State Only Enforceable Section

I. 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
P109 - 52 H.P. gasoline-fired portable vacuum unit (plant property use only)	None	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. 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		
P110 - 102 H.P. diesel-fired portable vacuum unit (plant property use only) engine emissions		
	vacuum unit emissions	

Applicable Rules/Requirements		Applicable Emissions Limitations/Control Measures
	OAC rule 3745-17-07 (A)	
	OAC rule 3745-17-11 (B)(5)(a)	
	OAC rule 3745-18-06 (G)	
OAC rule 3745-31-05 (A)(3)	OAC rule 3745-23-06 (B)	6.22 pounds nitrogen oxides (NOx)/hour
	OAC rule 3745-21-08 (B)	1.34 pounds carbon monoxide (CO)/hour
	OAC rule 3745-21-07 (B)	
	OAC rule 3745-31-05(A)(3)	0.49 pound volatile organic compounds (VOC)/hour
		0.41 pound sulfur dioxide (SO2)/hour
		0.44 pound particulate matter less than 10 microns (PM10)/hour (See A.I.2.h)
	OAC rule 3745-31-05(C)	Visible particulate emissions shall not exceed 10% opacity as a 6-minute average, except during start-up and shutdown
		See A.I.2.a.
OAC rule 3745-31-05(C)		0.13 tons CO/rolling 12-month period
		0.62 ton NOx/rolling 12-month period
	OAC rule 3745-17-07(A)	0.05 ton VOC/rolling 12-month period
	OAC rule 3745-17-11(B)	0.04 ton SO2/rolling 12-month period
	40 CFR 61.32(b)	0.04 ton PM10/rolling 12-month period

See A.I.2.i

See A.I.2.b

See A.I.2.b

See A.I.2.c

See A.I.2.j

See A.I.2.d

See A.I.2.d.

0.02 gr PM10/dry standard cubic feet (dscf), see A.I.2.h

0.011 lb beryllium(Be)/hr,

Visible PE shall not exceed 0% opacity, as a 6-minute average.

See Section A.I.2.e

0.03 ton PM10/rolling 12-month period

0.0011 ton Be/rolling 12-month period

See A.I.2.i

See A.I.2.g

See A.I.2.f

See Section A. of Part II - FACILITY SPECIFIC TERMS AND CONDITIONS

2. Additional Terms and Conditions

2.a The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(C).

2.b 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.c This emissions unit is exempt from the requirements of OAC rule 3745-18-06 pursuant to OAC rule 3745-18-06 (B).

2.d The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07 (B) and the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08 (B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05 (A)(3) in this permit to install.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

2.e Best available technology (BAT) control requirements for this emissions unit has been determined to be the use of a cartridge filter with a maximum outlet concentration of 0.02 gr PM10/dscf.

2.f The uncontrolled mass rate of particulate emissions from this emissions unit is less than 10 lbs/hr. Therefore, pursuant to OAC rule 3745-17-11(A)(2)(a)(ii), Figure II of OAC rule 3745-17-11 does not apply. Also, Table I does not apply because the facility is located in Ottawa County.

2.g This emissions unit is exempt from the visible PE limitations specified in OAC rule 3745-17-07 (A) pursuant to OAC rule 3745-17-07(A)(3)(h) because the emissions unit is not subject to the requirements of OAC rule 3745-17-11.

2.h All emissions of particulate matter are PM10.

2.i The emissions of CO and NOx from this emissions unit shall not exceed 0.13 ton CO per rolling 12-month period and 0.62 ton NOx per rolling 12-month period. The emission limitations are based on an annual hours of operation restriction (see A.II.2).

The 0.13 ton CO per rolling 12-month period and the 0.62 ton NOx per rolling 12-month period are federally enforceable limitations established for purposes of limiting potential to emit to avoid Prevention of Significant Deterioration (PSD) applicability.

The annual hours of operation restriction also effectively restricts emissions of PM10, SO2, VOC, and Be.

2.j The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-23-06 (B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05 (A)(3) in this permit to install.

On February 14, 2005, OAC rule 3745-23-06 was rescinded; therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the U.S. EPA approves the revision to OAC rule 3745-23-06, the requirement to satisfy the "latest available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

II. Operational Restrictions

1. The permittee shall combust only fuel oil number 2 in this emissions unit.

   The oil combusted in this emissions unit shall only be fuel oil number 2, as defined by the American Society for Testing and Materials in ASTM D396-78, 89, 90, 92, 96, or 98, "Standard Specification for Fuel Oils". The sulfur content of the distillate oil shall contain no more than 0.5 weight percent sulfur.

2. The maximum annual hours of operation for emissions unit P110 shall not exceed 200 hours per year, based upon a rolling 12-month summation of the operating hours. To ensure enforceability during the first 12 calendar months of operation, following the issuance of this permit, the permittee shall not exceed the levels specified in the following table:

Month(s)	Maximum Allowable Hours of Operation

1	40
1-2	55
1-3	70
1-4	85
1-5	100
1-6	115
1-7	130
1-8	145
1-9	150
1-10	165
1-11	180
1-12	200

After the first 12 calendar months of operation, following the issuance of this permit, compliance with the annual hours of operation limitation shall be based upon a rolling, 12-month summation of the operating hours.

III. Monitoring and/or Recordkeeping Requirements

1. For each day during which the permittee burns a fuel other than fuel oil number 2, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

2. The permittee shall maintain monthly records of the following information for this emissions unit:

   a. the hours of operation;

   b. beginning after the first 12 calendar months of operation, following issuance of this permit, the rolling, 12-month summation of the hours of operation.

      Also, during the first 12 calendar months of operation, following issuance of this permittee, the permittee shall record the cumulative operating hours for each calendar month;

   c. the calculated month emission rate for CO using the following equation:

      CO emissions in tons = (hours of operation) x (potential hourly CO emissions) x (1 ton/2000 lbs) = (A.III.2.a) x (1.34 lbs CO/hr) (1 ton/2000 lbs)

d. the calculated month emission rate for NOx using the following equation:

NOx emissions in tons = (hours of operation) x (potential hourly NOx emissions) x (1 ton/2000 lbs) = (A.III.2.a) x (6.22 lbs NOx/hr) (1 ton/2000 lbs)

e. beginning after the first 12 calendar months of operation, following issuance of this permit,

i. the rolling, 12-month summation of the emission rate for CO, in tons;

ii. the rolling, 12-month summation of the emission rate for NOx, in tons;

Also, during the first 12 calendar months of operation, following issuance of this permit, the permittee shall record the cumulative CO emissions for each calendar month and the cumulative NOx emissions for each calendar month.

3. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the egress point serving the vacuum unit for this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible 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. any corrective actions taken to eliminate the visible emissions.

4. The permittee shall use records of fuel supplier certification to demonstrate compliance with the operational restriction in section A.II.1. Records of fuel supplier certification shall include the following information:

a. The name of the oil supplier; and

b. A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in A.II.1 above.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports, in accordance with the General Terms and Conditions of this permit, which identify any exceedances of the sulfur content fuel restriction specified in Section A.II.1.

2. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than fuel oil number 2 was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

3. The permittee shall submit deviation (excursion) reports which identify all exceedances

of the following:

a. the rolling 12-month period limitation on hours of operation;

b. for the first 12 calendar months of operation, all exceedances of the maximum allowable cumulative hours of operation;

c. the rolling 12-month emission limitation for CO.

d. the rolling 12-month emission limitation for NOx.

These reports shall be submitted in accordance with the reporting requirements specified in General Terms and Conditions of this permit.

4. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the egress point serving the vacuum unit for this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

V. Testing Requirements

1. Compliance with the emission limitations specified in Section A.I of this permit shall be determined in accordance with the following methods:

a. <u>Emission Limitation:</u>
6.22 pounds NOx/hour and 0.62 ton NOx/rolling 12-month period (engine emissions)

<u>Applicable Compliance Method:</u>
Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 4.41 pounds NO_x/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 1.41 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 7 of 40 CFR Part 60, Appendix A.

Compliance with the annual emission limitation shall be determined by the monitoring and record keeping in section A.III.2.e.

b. Emission Limitation:
1.34 pounds CO/hour and 0.13 tons CO/rolling 12-month period (engine emissions)

Applicable Compliance Method:
Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 0.95 pound CO/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 1.41 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 10 of 40 CFR Part 60, Appendix A.

Compliance with the annual emission limitation shall be determined by the monitoring and record keeping in section A.III.2.e.

c. Emission Limitation:
0.49 pounds VOC/hour and 0.05 ton VOC/rolling 12-month period (engine emissions)

Applicable Compliance Method:
Compliance with the hourly emission limitation shall be determined by multiplying an
emission factor of 0.35 pound VOC/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 1.41 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 18, 25 and/or 25A, as applicable, of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

d. Emission Limitation:
0.44 pound PM10/hour and 0.04 ton PM10/rolling 12-month period (engine emissions)

Applicable Compliance Method:
Compliance with the hourly emission limitation shall be determined by multiplying an
emission factor of 0.31 pound PM10/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 1.41 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 201/201A and 202 of 40 CFR, Part 51, Appendix M. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

e. Emission Limitation:
0.41 pound SO2/hour and 0.04 ton SO2/rolling 12-month period (engine emissions)

Applicable Compliance Method:

Compliance with the hourly emission limitation shall be determined by multiplying an emission factor of 0.29 pound SO2/mmBtu derived from AP-42, Table 3.3-1 (revised 10/96) and a maximum heat input of 1.41 mmBtu/hour. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 1 - 4, and 6 of 40 CFR Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

f. Emission Limitations:
0.02 gr PM10 /dscf, 0.03 ton PM10 /rolling 12-month period (vacuum emissions)

Applicable Compliance Method:
The 0.02 gr PM10/dscf limitation was established in accordance with the manufacturer's guaranteed maximum outlet concentration for the cartridge filter. If required, the permittee shall demonstrate compliance by testing in accordance with Methods 201/201A and 202 of 40 CFR, Part 51, Appendix M. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

The annual emission limitation was established by multiplying the maximum cartridge filter outlet concentration of 0.02 gr/dscf, the cartridge filter's maximum volumetric air flow rate (1,600 acfm), 60 minutes/hour, lb/7000 gr, a maximum hours of operation restriction of 200 hours/rolling 12-month period, and dividing by 2000 lbs/ton. Therefore provided compliance is shown with the maximum outlet concentration and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

g. Emission Limitations:
0.011 lb Be/hr, 0.0011 ton Be/rolling 12-month period (vacuum emissions)

Applicable Compliance Method:
Compliance with the hourly Be limitation shall be determined by multiplying the maximum Be content of 4.0 % by the controlled PM10 emission limitation of 0.02 gr/dscf, the cartridge filter's maximum volumetric air flow rate (1,600 acfm), 60 minutes/hour, and dividing by 7000 gr/lb. If required, the permittee shall demonstrate compliance with the hourly allowable Be limitation pursuant to

Methods 1-4, and 29 or 104 of 40 CFR, Part 60, Appendix A.

The annual emission limitation was established by multiplying the hourly limitation by the maximum hours of operation restriction of 200 hours/rolling 12-month period, and then dividing by 2000 pounds/ton. Therefore provided compliance is shown with the hourly emission limitation and the annual hours of operation restriction, compliance with the annual limitation will be assumed.

h. Emission Limitation:
Visible PE shall not exceed 10% opacity, as a 6-minute average, except during start-up and shutdown (engine emissions)

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance in accordance with Method 9 of 40 CFR Part 60, Appendix A.

i. Emission Limitation:
Visible particulate emissions shall not exceed 0% opacity, as a 6-minute average (vacuum emissions)

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance in accordance with Method 9 of 40 CFR Part 60, Appendix A.

VI. Miscellaneous Requirements

None

B. State Only Enforceable Section

I. 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
P110 - 102 H.P. diesel-fired vacuum unit (plant property use only)	None	None

2. Additional Terms and Conditions

2.a None

II. Operational Restrictions

None

III. Monitoring and/or Recordkeeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

None

VI. Miscellaneous Requirements

None