



Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

3/30/2011

Brian Culler
Pentair Casting Center, Division of Pentair Pump Group
1101 Myers Parkway
Ashland, OH 44805

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0303010118
Permit Number: P0107483
Permit Type: Initial Installation
County: Ashland

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCABLE PTIO (FEPTIO)

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. 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, OH 43215

If you have any questions, please contact Ohio EPA DAPC, Northwest District Office at (419)352-8461 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, www.epa.ohio.gov/dapc, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-NWDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for**

Pentair Casting Center, Division of Pentair Pump Group

Facility ID:	0303010118
Permit Number:	P0107483
Permit Type:	Initial Installation
Issued:	3/30/2011
Effective:	3/30/2011
Expiration:	2/25/2019



Division of Air Pollution Control
Permit-to-Install and Operate
for
Pentair Casting Center, Division of Pentair Pump Group

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Authorization

Facility ID: 0303010118
Application Number(s): A0040271, A0040580, A0041344
Permit Number: P0107483
Permit Description: The purpose of this permit is for the initial installation of two core machines.
Permit Type: Initial Installation
Permit Fee: \$2,000.00
Issue Date: 3/30/2011
Effective Date: 3/30/2011
Expiration Date: 2/25/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Pentair Casting Center, Division of Pentair Pump Group
740 East 9th Street
Ashland, OH 44805

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

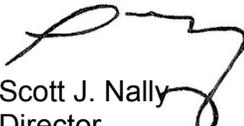
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402
(419)352-8461

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section 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 described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Scott J. Nally
Director



Authorization (continued)

Permit Number: P0107483

Permit Description: The purpose of this permit is for the initial installation of two core machines.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Group Name: Core Machines

Emissions Unit ID:	P909
Company Equipment ID:	Redford 26 Core Machine
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P910
Company Equipment ID:	Old Redford 22 Core Machine (#8774A)
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a

renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Ohio EPA DAPC, Northwest District Office in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting¹ a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

¹ Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) The Ohio EPA has determined that this facility may be applicable to the requirements of an area source MACT/GACT rule that the Ohio EPA does not have the delegated authority to implement. Although Ohio EPA has determined that an area source MACT (also known as the GACT) may apply, at this time Ohio EPA does not have the authority to enforce this standard. Instead, U.S. EPA has the authority to enforce this standard. Please be advised that all requirements associated with these rules are in effect and are enforceable by U.S. EPA. For more information on the area source rules, please refer to the follow U.S. EPA website: <http://www.epa.gov/ttn/atw/area/arearules.html>

C. Emissions Unit Terms and Conditions

1. Emissions Unit Group - Core Machines: P909, P910,

EU ID	Operations, Property and/or Equipment Description
P909	Redford 26 Core Machine (#0953) - 1.77 ton/hr equipped with a capture hood
P910	Old Redford 22 Core Machine (#8774A) - 1.40 ton/hr equipped with a capture hood

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. d)(2).

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)(a)	5.77 lbs volatile organic compounds (VOC)/hr from emissions unit P909 4.56 lbs VOC/hr from emissions unit P910 81.39 tons VOC/year from emissions units F007, F008, F009, F012, F013 P907, P908, P909, P910 and P911 combined 1.95 lbs particulate matter of 10 microns or less in size (PM10)/hour from the stack serving emissions unit P909 only 1.54 lbs PM10/hour from the stack serving emissions units P910 only 27.46 tons PM10/year from the stacks

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		serving emissions units P907, P908, P909, P910 and P911 combined Visible particulate emissions (PE) from the separate stacks serving emissions units P909 and P910, shall not exceed 10 percent opacity as a six-minute average See b)(2)a. through b)(2)e.
b.	OAC rule 3745-17-07(A)	See b)(2)f.
c.	OAC rule 3745-17-11(B)	See b)(2)g.

(2) Additional Terms and Conditions

- a. The short term emission limitations represent the potential to emit for these emission units. In addition, the annual potential iron production from emissions units F001 through F003 provides an inherent physical limitation on the VOC and PM10 emissions from all core machines. Therefore, the annual potential to emit of VOC and PM10 emissions are based on the maximum iron throughput associated with all core machines combined [See b)(2)d.]. Therefore, no monitoring and recordkeeping is necessary to show compliance with the hourly or annual limitations.
- b. Due to the nature of these machines, the potential to emit of VOC for all core machines has been based on historical data (highest average annual value for 2008-2010), provided by the company, of the actual binder resin usage, actual core oil usage, and actual core dip material usage in relation to actual iron production during the same time period. This ratio (lbs VOC/ton iron melted), along with the maximum operating rate* for each machine, was used to determine the potential to emit for each machine.

The VOC emission rate from no-bake, phenolic binder resin use is calculated by multiplying an emission factor of 6 lbs VOC/100 lbs binder (Ohio EPA/OCMA MOU, dated February 16, 1998) by a historical binder usage rate of 18.46 lbs binder/ton iron melted (1.11 lbs VOC/ton iron melted).

The VOC emission rate from core oil use is calculated by multiplying a usage rate of 0.16 lbs oil/ton iron melted (company supplied historical data) by a VOC content of 10 lbs VOC/100 lbs oil (0.02 lbs VOC/ton iron melted).

The core dip is comprised of two different VOC containing materials. The VOC emission rate from core dip material use is calculated by multiplying a usage rate of 2.29 lbs material/ton iron melted (company supplied historical data) by a VOC content of 15 lbs VOC/100 lbs material, in addition to, multiplying a usage rate of 1.83 lbs material/ton iron melted (company supplied historical data) by a VOC content of 98 lbs VOC/100 lbs material (2.13 lbs VOC/ton iron melted).

[The potential to emit of VOC for emissions unit P909 is calculated by multiplying the maximum hourly operating rate* of 1.77 tons of iron/hr by the combined VOC emission rates calculated above (1.77 ton iron/hr x 3.26 lb VOC/ton = 5.77 lbs VOC/hr).

The potential to emit of PM10 for emission unit P909 is calculated by multiplying the maximum hourly operating rate* of 1.77 tons of iron/hr by an AP-42, Table 12.10.7 emission factor of 1.1 lbs PE/ton of iron.

The potential to emit of VOC for emissions unit P910 is calculated by multiplying the maximum hourly operating rate* of 1.40 tons of iron/hr by the combined VOC emission rates calculated above (1.40 ton iron/hr x 3.26 lb VOC/ton = 4.56 lbs VOC/hr).

The potential to emit of PM10 for emission unit P910 is calculated by multiplying the maximum hourly operating rate* of 1.40 tons of iron/hr by an AP-42, Table 12.10.7 emission factor of 1.1 lbs PE/ton of iron.]

*The maximum operating rate for these emissions units represents the highest value obtained by multiplying the maximum number of cores that can be processed within an hour by the weight iron associated with of the specific core. The resulting rate is expressed in terms of tons of iron processed per hour, even though the core machine processes only sand.

- c. Best Available Technology (BAT) requirements have been determined to be compliance with the terms and conditions of this permit.
- d. The core machines at this facility consist of 10 total machines, with five of these considered as point sources due to the use of capture hoods with direct ventilation of uncontrolled emissions through a stack, and five machines that are considered fugitive in nature. Therefore, for the purpose of determining the PM10 facility-wide potential to emit and establishment of conservative fugitive and point source emission limitations, it is assumed that the entire iron production in emissions units F001 through F003 will be processed utilizing cores from only the fugitive core machines F007, F008, F009, F012, and F013. Likewise, it is assumed that the entire iron production in emissions units F001 through F003 will be processed utilizing cores from only the core machines employing the use a capture hoods for direct ventilation, separately. These machines are emissions units P907, P908, P909, P910, and P911.
- e. The fugitive particulate emissions from these emissions units are negligible and therefore, a visible emission limitation is not necessary for these sources.
- f. These emissions units are exempt from the visible emissions limitations specified in OAC rule 3745-17-07(A), pursuant to OAC rule 3745-17-07(A)(3)(h), because OAC rule 3745-17-11 is not applicable.
- g. The uncontrolled mass rate of particulate emissions from each of these 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, pursuant to

OAC rule 3745-17-11(A)(2)(b)(ii), Table 1 does not apply because the facility is located in Ashland County.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall perform weekly checks, when each emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stacks serving emissions units P909 and P910, separately. 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 location and 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 minimize or eliminate the visible emissions.

If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident under item d)(1)d. above or continue the weekly check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

- (2) Modeling to demonstrate compliance with, the "Toxic Air Contaminant Statute", ORC 3704.03(F)(4)(b), was not necessary because each emissions unit's maximum annual emissions for each toxic air contaminant, as defined in OAC rule 3745-114-01, will be less than 1.0 ton per year. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any toxic air contaminant to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date

identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

- (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number d)(1) above:
 - a. all days during which any visible particulate emissions were observed from the stacks serving these emissions units; and
 - b. any corrective actions taken to minimize or eliminate the visible particulate emissions.

f) Testing Requirements

- (1) Compliance with the emission limitations in Section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation:

81.39 tons VOC/year from emissions units F007, F008, F009, F012, F013 P907, P908, P909, P910 and P911 combined

Applicable Compliance Method:

This limit represents the potential to emit* for these sources. Therefore, no monitoring and recordkeeping is required to show compliance with this limitation.

*The potential to emit is determined by multiplying a facility-maximum iron throughput of 49,932 tons/yr by a core machine emission factor of 3.26 lbs VOC/ton of iron [See b)(2)b.] and dividing by a conversion factor of 2000 lbs/ton.

- b. Emission Limitation:

27.46 tons PM10/year from the stacks serving emissions units P907, P908, P909, P910 and P911 combined

Applicable Compliance Method:

This limit represents the potential to emit* for these sources. Therefore, no monitoring and recordkeeping is required to show compliance with this limitation.

*The potential to emit is determined by multiplying a facility-maximum iron throughput of 49,932 tons/yr by an emission factor of 1.1 lbs PE/ton of iron [AP-42, Table 12.10-7 (01/95)] and dividing by a conversion factor of 2000 lbs/ton. The emissions are then assigned to the group of all core machines with capture hoods. [See b)(2)d].

c. Emission Limitation:

Visible PE from the separate stacks serving emissions units P909 and P910 shall not exceed 10 percent opacity as a six-minute average

Applicable Compliance Method:

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

g) Miscellaneous Requirements

(1) None.