



Mitchell E. Daniels, Jr.  
Governor

Thomas W. Easterly  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant  
DATE: November 2, 2005  
RE: Sterling Boiler and Mechanical, Inc. / 163-14378-00153  
FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

---

*Mitchell E. Daniels, Jr.*  
Governor

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Mr. Daniel Felker  
Sterling Boiler & Mechanical, Inc.  
P. O. Box 8004  
Evansville, IN 47716

November 2, 2005

Re: **163-14378**  
First Significant Permit Revision to  
**FESOP 163-12503-00153**

Dear Mr. Felker:

Sterling Boiler & Mechanical, Inc. (Sterling) was issued a FESOP on April 24, 2001, for a stationary source engaged in the fabrication of industrial metal assemblies and subassemblies. On May 11, 2001, Sterling filed a Petition for Administrative Review and Request for Stay of Effectiveness for FESOP No. 163-12503-00153. In response to the Petition for Administrative Review and pursuant to the provisions of 326 IAC 2-8-11.1 a Significant Permit Revision to this permit is hereby approved as described in the attached Technical Support Document.

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the Significant Permit Revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this modification and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima Moulik, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204, or call at (800) 451-6027, press 0, extension 3-0868, or dial (317) 233-0868.

Sincerely,

Original signed by  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

mm

cc: File - Vanderburgh County  
U.S. EPA, Region V  
Vanderburgh County Health Department  
Evansville Environmental Protection Agency  
Southwest Regional Office  
Air Compliance Section Inspector – Derrick Ohning  
Compliance Data Section  
Administrative and Development  
Office of Legal Counsel – Jacquelyn Moore



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**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP)  
OFFICE OF AIR QUALITY  
and  
EVANSVILLE ENVIRONMENTAL  
PROTECTION AGENCY**

**Sterling Boiler and Mechanical, Inc.  
5416 East Morgan Avenue  
Evansville, Indiana 47716**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F 163-12503-00153	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 24, 2001  Expiration Date: April 24, 2006
First Administrative Amendment No.: 163-15237 Second Administrative Amendment No.: 163-15374 Third Administrative Amendment No.: 163-19032	Issued January 2, 2002 Issued April 15, 2002 Issued June 6, 2004
First Significant Permit Revision No.: 163-14378	Pages Modified: 2-5, 17, 27-29
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: November 2, 2005

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**Certification Form**

**FESOP Quarterly Report**

**Emergency Occurrence Report**

**Quarterly Deviation and Compliance Monitoring Report**

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) and the Evansville EPA (EEPA). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee owns and operates a stationary source engaged in the fabrication of industrial metal assemblies and subassemblies.

Authorized individual:	Daniel G. Felker, President
Source Address:	5416 East Morgan Avenue, Evansville, Indiana 47716
Mailing Address:	P.O. Box 8004, Evansville, Indiana 47716
SIC Code:	1798
Source Location Status:	Vanderburgh
County Status:	Nonattainment for 8-hour Ozone Standard Nonattainment for PM2.5 Standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under Emission Offset Rules and Non-attainment NSR;

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) sandblasting unit, identified as emission unit #1, constructed in October, 1986, with a maximum unit capacity of 507 lb of sand/hr, and using recirculation and corrugated paper filters for control.
- (b) One (1) paint booth, identified as emission unit #2, constructed in October, 1986, equipped with one (1) airless spray gun, for metal parts, with a maximum a capacity of 2.07 gallons per hour, using dry filters with water pans for overspray control, and exhausting to Stack #2.

### A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

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This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than 10 million (10,000,000) BTU per hour:
- (b) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, having a storage capacity less than or equal to 10,500 gallons.
- (c) A petroleum fuel, other than gasoline, dispensing facility, having a storage capacity of less than or equal to 10,500 gallons, and dispensing less than or equal to 230,000 gallons per month.
- (d) Cleaners and solvents characterized as follows:
  - (1) Having a vapor pressure equal to or less than 2 kPa; 15mm Hg; or 0.3 psi measured at 38 degrees C (100 degrees F) or;

Evansville Environmental Protection Agency  
C. K. Newsome Community Center  
100 East Walnut Street, Suite 100  
Evansville, IN 47713

The application which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-11(b)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAQ, Technical Support and Modeling Section), to determine the appropriate permit fee.

B.24 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION D.1 FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

- (a) One (1) sandblasting unit, identified as emission unit #1, constructed in October, 1986, with a maximum unit capacity of 507 lb of sand/hr, and using recirculation and corrugated paper filters for control.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.1.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Process Operations), the allowable PM emission rate from the sand blasting unit shall not exceed 1.63 pounds per hour when operating at a process weight rate of 507 pounds per hour.

The pounds per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

#### D.1.2 PM and PM10 Limit [326 IAC 6-3-2] [326 IAC 2-8-4]

Pursuant to 326 IAC 6-3-2, the source will limit PM emissions from the sandblaster to 1.63 pounds per hour, which corresponds to 7.14 tons per year. Compliance with the 326 IAC 6-3-2 PM emission limit for the sandblaster will also limit the emissions of PM10 for the source to less than 100 tons per year, and will render 326 IAC 2-7 (Part 70 Permit Program) not applicable. The source will be in compliance with the limitation by controlling PM and PM10 emissions from the sand blasting unit with a recirculation system and corrugated paper filters.

#### D.1.3 Preventive Maintenance Plan [326 IAC 2-8-4]

A Preventative Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and its control device.

### Compliance Determination Requirements

#### D.1.4 Testing Requirements [326 IAC 2-7-6(1), (6)][326 IAC 2-1.1-11]

In order to demonstrate compliance with Condition D.1.2, within one hundred eighty (180) days of the issuance of Significant Permit Revision No. 163-14378-00153, the Permittee shall perform a one-time PM testing utilizing methods as approved by the Commissioner. If the test demonstrates compliance with Condition D.1.2, such test shall be sufficient for the operation life of the sandblasting unit. Provided no significant modification occurs at the sandblasting unit that could impact PM and PM-10 emissions, no further testing of the sandblasting unit will be required. Testing shall be conducted in accordance with Section C-Performance Testing.

#### D.1.5 Particulate Matter (PM)

- (a) In order to comply with D.1.1 and D.1.2, except when sandblasting large objects that cannot be accommodated inside the building, the Permittee shall perform all sandblasting operations with the doors closed and the recirculation system and corrugated paper filters for PM control shall be in operation and control emissions from the sandblasting unit at all times that the sandblasting unit is in

operation.

- (b) In order to comply with D.1.1 and D.1.2, when that the sandblaster unit must operate with an object protruding from the enclosed unit, the Permittee must place tarps or other impenetrable material around the protruding object to create a temporary enclosure around the object. The temporary enclosure shall be constructed in such a way that there are no gaps through which particulate matter can escape to the atmosphere. The recirculation system and corrugated paper filters for PM control shall be in operation and control emissions from the sandblasting units at all times that the sandblasting unit is in operation.

### **Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**

#### **D.1.6 Visible Emissions Notations**

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When the sandblasting unit is operating with a protruding object as described in Condition D.1.4 (b), the Permittee must perform the following:

- (a) Once per shift visible emission notations of the sandblasting unit stack exhaust shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

#### **D.1.7 Parametric Monitoring**

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The Permittee shall record the total static pressure drop across the filters used in conjunction with the sandblasting unit, at least once per shift when the sandblasting unit is in operation when venting to the atmosphere. Unless operated under conditions for which the Compliance Response Plan specifies otherwise, the pressure drop across the filters shall be maintained within the range of 1.0 and 6.0 inches of water or a range established during the latest stack test. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the pressure reading is outside of the above mentioned range for any one reading. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit. The instrument used for determining the pressure shall comply with Section C - Pressure Gauge and Other Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ and EEPA and shall be calibrated once at least every six (6) months.

#### **D.1.8 Filters Inspections**

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An inspection shall be performed each calendar quarter of all filters controlling the sandblasting unit when venting to the atmosphere. A filter inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting indoors. All defective filters shall be replaced.

#### **D.1.9 Broken or Failed Filter Detection**

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In the event that filter failure has been observed:

- (a) For multi-compartment units, the affected compartments will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if there are no visible emissions or if the event qualifies as an emergency and the Permittee satisfies the emergency provisions of this permit (Section B- Emergency Provisions). Within eight (8) business hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) business hours of discovery of the failure and shall include a timetable for completion. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (b) For single compartment filters, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

**Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

**D.1.10 Record Keeping Requirements**

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- (a) To document compliance with Condition D.1.5(a), the Permittee shall maintain records, once per shift, of the inlet and outlet differential static pressure during normal operation when venting to the atmosphere:
- (b) To document compliance with Condition D.1.5(b), the Permittee shall maintain records of the date, time and duration when the sandblasting unit is being operated with a protruding object.
- (c) To document compliance with Condition D.1.6, the Permittee shall maintain records of daily visible emission notations of the sandblasting unit exhaust.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

**Indiana Department of Environmental Management  
Office of Air Quality**

Technical Support Document (TSD) for a Significant Permit Revision to  
a Federally Enforceable State Operating Permit

**Source Background and Description**

<b>Source Name:</b>	<b>Sterling Boiler and Mechanical, Inc.</b>
<b>Source Location:</b>	<b>5416 East Morgan Avenue, Evansville, Indiana 47716</b>
<b>County:</b>	<b>Vanderburgh</b>
<b>SIC Code:</b>	<b>1798</b>
<b>Operation Permit No.:</b>	<b>F163-12503-00153</b>
<b>Operation Permit Issuance Date:</b>	<b>April 24, 2001</b>
<b>Permit Revision No.:</b>	<b>163-14378</b>
<b>Permit Reviewer:</b>	<b>Madhurima D. Moulik</b>

The Office of Air Quality (OAQ) has reviewed a revision application from Sterling Boiler and Mechanical, Inc. relating to the operation of a stationary source engaged in the fabrication of industrial metal assemblies and subassemblies.

**History**

Sterling Boiler and Mechanical, Inc. (Sterling Boiler) was issued a FESOP No. F163-12503-00153 on April 24, 2001. Sterling Boiler petitioned for review of the FESOP on May 11, 2001. This petition was filed with the Office of Environmental Adjudication under Cause No. 01-A-J-2720. This permit revision shows the changes made to the FESOP in order to settle issues raised by the petition for review.

**Justification for the Revision**

The FESOP is being modified through a Significant Permit Revision. This revision is being performed pursuant to 326 IAC 2-8- 11.1(f) which states that a "significant permit revision is a modification that is not an administrative amendment under section 10 of this rule or subject to subsection (d) ...". The changes to the emission limitations and standards and the testing condition do not qualify for an administrative amendment or a minor permit revision under subsection (d) of this rule. Therefore, a Significant Permit Revision will be issued.

**CHANGES TO FESOP PERMIT**

The following changes have been made to the permit conditions (~~strikeout~~ to show deletions and **bold** to show additions). The appeal resolution issues have been summarized below:

Appeal Resolution Issue No.1:

Permit requirement concerning fugitive dust and fugitive particulate matter emissions.

Sterling Boiler and Mechanical, Inc. (Sterling) contends that most businesses near Sterling's property and agricultural activities in the area generate significant fugitive dust. It is not financially viable for Sterling to be subject to the fugitive dust emission requirements set forth in Section C.5 of the FESOP nor the fugitive particulate matter emission limitations set forth in Section C.6 of the permit. Sterling contends that the costly imposition of such requirements will virtually make no difference to the overall air quality in the area. Accordingly, Sterling requests that Sections C.5 and C.6 of the FESOP be deleted.

Response 1:

Office of Air Quality (OAQ) has determined that there is potential for fugitive dust being generated by unpaved roads, and there are no exemptions under 326 IAC 6-4 that apply to Sterling. Therefore, OAQ has determined that

Condition C.5 [Fugitive Dust Emissions (326 IAC 6-4)] and Condition C.6 [Fugitive Particulate Matter Emissions (326 IAC 6-5)] are applicable to this source.

No change has been made to the permit conditions C.5 and C.6.

Appeal Resolution Issue No. 2:

Testing requirements for sand blasting unit

Sterling contends that the stack testing requirements for the sandblasting unit set forth in Section D.1.4 and the Technical Support Document are inappropriate. According to Sterling, the sandblasting unit is a closed-loop system with no opportunity for PM emissions. Accordingly, Sterling requests that the testing requirements in Section D.1.4 of the FESOP and the Technical Support Document be deleted.

Response No. 2:

OAQ has determined that the sand blasting unit is subject to PM emissions limitations pursuant to 326 IAC 6-3-2. The PM emission limit of 1.63 lb/hr will also ensure that the source will meet the source-wide FESOP PM-10 emission limit of 100 tpy. Condition D.1.2 is modified as follows to clarify that the emission limit of 1.63 lb/hr is based on 326 IAC 6-3. In order to ensure compliance with the PM emission limits set in Condition D.1.2, a requirement to perform sandblasting with doors closed (except for when large protruding objects are sandblasted) is added. In addition, the recordkeeping requirements in Condition D.1.10 have been modified in order to be consistent with the visible emissions notations in Condition D.1.6. OAQ has determined that a one-time testing of the sandblaster is necessary and sufficient to demonstrate compliance with the PM emission limit, pursuant to 326 IAC 6-3-2. Condition D.1.4 has been modified accordingly.

D.1.2 ~~FESOP PM and PM10 Limit [326 IAC 6-3-2]~~ [326 IAC 2-8-4]

Pursuant to 326 IAC ~~6-3-2 2-8-4~~ (FESOP), the source will limit ~~PM10~~ **PM** emissions **from the sandblaster** to 1.63 pounds per hour, which corresponds to 7.14 tons per year. **Compliance with the 326 IAC 6-3-2 PM emission limit for the sandblaster will also limit the emissions of PM10 for the source to less than 100 tons per year**, and will render 326 IAC 2-7 (Part 70 Permit Program) not applicable. The source will be in compliance with the limitation by controlling **PM and PM10** emissions from the sand blasting unit with a recirculation system and corrugated paper filters. ~~Compliance with the 326 IAC 6-3-2 PM emission limit will also limit the emissions of PM10 for the source to less than 100 tons per year.~~

D.1.4 Testing Requirements [326 IAC 2-7-6(1), (6)][326 IAC 2-1.1-11]

~~During the period between 30 and 36 months after issuance of this permit, in~~ In order to demonstrate compliance with Condition D.1.2, the Permittee shall perform **a one-time PM and PM-10** testing utilizing methods as approved by the Commissioner. **If the test demonstrates compliance with Condition D.1.2, such test shall be sufficient for the operation life of the sandblasting unit. Provided no significant modification occurs at the sandblasting unit that could impact PM and PM-10 emissions, no further testing of the sandblasting unit will be required.** ~~This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. PM-10 includes filterable and condensable PM-10.~~ Testing shall be conducted in accordance with Section C-Performance Testing.

D.1.5 Particulate Matter (PM)

- (a) In order to comply with D.1.1 **and D.1.2, except when sandblasting large objects that cannot be accommodated inside the building, the Permittee shall perform all sandblasting operations with the doors closed** and the recirculation system and corrugated paper filters for PM control shall be in operation and control emissions from the sandblasting unit at all times that the sandblasting unit is in operation.
- (b) **In order to comply with D.1.1 and D.1.2, During the times that when** the sandblaster unit must operate with an object protruding from the enclosed unit, the Permittee must place tarps or other impenetrable material around the protruding object to create a temporary enclosure around the object. The temporary

enclosure shall be constructed in such a way that there are no gaps through which particulate matter can escape to the atmosphere. **The recirculation system and corrugated paper filters for PM control shall be in operation and control emissions from the sandblasting units at all times that the sandblasting unit is in operation.**

Appeal Resolution Issue No. 3:

Condition D.1.10 has erroneous references to Condition D.1.4(a) and (b). The correct references should be D.1.5(a) and (b). Sterling requests correction of the typographical errors.

Response No. 3:

These typographical errors were corrected in Administrative Amendment No. 163-15237-00153.

Other Changes:

- (1) Indiana was required to incorporate credible evidence provisions into state rules consistent with the SIP call published by U.S. EPA in 1997 (62 FR 8314). Indiana has incorporated the credible evidence provision in 326 IAC 1-1-6. This rule was effective March 16, 2005; therefore, the condition reflecting this rule will be incorporated into your permit as follows:

**B.24 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]**

**For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.**

- (2) The Table of Contents has been modified to reflect the addition of this condition.  
(3) The address for the Office of Air Quality has been modified as follows:

Indiana Department of Environmental Management  
Permits Branch, Office of Air Quality  
~~P.O. Box 6015~~  
100 North Senate Avenue  
Indianapolis, Indiana ~~46206-6015~~ **46204**

- (4) Vanderburgh county has been designated as non-attainment for 8 hour ozone by EPA on april 15, 2004. Condition A. 1 has been modified as follows:

Authorized individual:	Daniel G. Felker, President
Source Address:	5416 East Morgan Avenue, Evansville, Indiana 47716
Mailing Address:	P.O. Box 8004, Evansville, Indiana 47716
SIC Code:	1798
Source Location Status:	Vanderburgh
County Status:	<b>Nonattainment for 8-hour Ozone Standard</b>
County Status:	Attainment for all other criteria pollutants
County Status:	Nonattainment for 8-hour Ozone Standard
County Status:	Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP)
Source Status:	Minor Source, under Emission Offset Rules
Source Status:	<b>and Non-attainment NSR;</b>

## **Recommendation**

The staff recommends to the Commissioner that the FESOP Significant Permit Revision be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the petition under Cause No. 01-A-J-2720.

## **Conclusion**

The operation of this stationary source engaged in the fabrication of industrial metal assemblies and subassemblies shall be subject to the conditions of the FESOP No. 163-12503-00153 per the changes as modified in the Significant Permit Revision No.: 163-14378-00153.

# Indiana Department of Environmental Management Office of Air Quality

## Addendum to the Technical Support Document for a Significant Permit Revision to a Federally Enforceable State Operating Permit (FESOP)

### Source Background and Description

Source Name:	Sterling Boiler and Mechanical, Inc.
Source Location:	5416 East Morgan Avenue, Evansville, Indiana 47716
County:	Vanderburgh
SIC Code:	1798
Operation Permit No.:	F163-12503-00153
Operation Permit Issuance Date:	April 24, 2001
Permit Revision No.:	163-14378
Permit Reviewer:	Madhurima D. Moulik

On September 15, 2005, the Office of Air Quality (OAQ) had a notice published in the Evansville Courier in Evansville, Indiana, stating that Sterling Boiler and Mechanical, Inc. had applied for a Significant Permit Revision to Federally Enforceable State Operating Permit (FESOP) No. 163-12503-00153. The notice also stated that OAQ proposed to issue the Significant Permit Revision and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

On October 14, 2005, the Evansville Environmental Protection Agency (EEPA) submitted comments on the proposed FESOP Significant Permit Revision. The summary of the comments is as follows:

#### Comment 1:

In regard to Condition D.1.4 (Testing Requirements), the EEPA requested that this section be modified to include a deadline or time frame for the one time PM testing to be conducted.

#### Response:

OAQ has modified Condition D.1.4 as follows:

In order to demonstrate compliance with Condition D.1.2, **within one hundred eighty (180) days of the issuance of Significant Permit Revision No. 163-14378-00153**, the Permittee shall perform a one-time PM testing utilizing methods as approved by the Commissioner. If the test demonstrates compliance with Condition D.1.2, such test shall be sufficient for the operation life of the sandblasting unit. Provided no significant modification occurs at the sandblasting unit that could impact PM and PM-10 emissions, no further testing of the sandblasting unit will be required. Testing shall be conducted in accordance with Section C-Performance Testing.

#### Comment 2:

The EEPA requested that the address for the EEPA be updated.

#### Response:

The address has been updated as follows:

Evansville Environmental Protection Agency  
101 N.W. Martin Luther King Jr. Blvd., Room 250  
Evansville, Indiana 47708

**Evansville Environmental Protection Agency  
C. K. Newsome Community Center  
100 East Walnut Street, Suite 100  
Evansville, IN 47713**

Comment 3:

The EEPA requested that the permit be revised to reflect Vanderburgh County's attainment status. The county is nonattainment for PM2.5 and O3.

Response:

The section A.1 has been modified as follows:

Source Location Status:	Vanderburgh
County Status:	Nonattainment for 8-hour Ozone Standard <b>Nonattainment for PM2.5 Standard</b> Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under Emission Offset Rules and Non-attainment NSR;

Comment 4:

The EEPA requested that section A.3(b) be revised as follows:

A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, ~~such as filling of tanks, locomotives, automobiles,~~ having a storage capacity less than or equal to 10,500 gallons.

Response:

A.3(b) has been revised as requested.

Comment 5:

The EEPA requested that Condition B.23 (Annual Fee Payment) be revised as follows (because IDEM collects all FESOP fees for sources in EEPA jurisdiction and distributes the fees to EEPA via quarterly contract payments):

- (a) The Permittee shall pay annual fees to IDEM, OAQ, ~~and EEPA~~ within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

Response:

Condition B.23 has been modified as requested.