

# **\PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT**

**PSI Energy, Inc. - Connersville Peaking Station  
County Road 200 W & 30th Street  
Connersville, Indiana 47331**

(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 2-7 and 326 IAC 2-1-3.2 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.: T041-7242-00009	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date:

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). 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 2-7-4(c)] [326 IAC 2-7-5(15)]

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The Permittee owns and operates an electricity generating station.

Responsible Official: David W. Hoffman, Ph.D.  
Source Address: CR 200 W & 30th St., Connersville, Indiana 47331  
Mailing Address: 1000 E. Main St., Plainfield, Indiana 46168  
SIC Code: 4911  
County Location: Fayette  
County Status: Attainment for all criteria pollutants  
Source Status: Part 70 Permit Program  
Major Source, under PSD Rules;  
Major Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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

- (a) Four (4) oil-fired turbines, identified as Units 1A, 1B, 2A, and 2B, each with a heat input capacity of 582 million BTU per hour, exhausting to four (4) stacks, identified as 1A, 1B, 2A, and 2B, respectively.

### A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

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

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding operations.

### A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);

## SECTION B GENERAL CONDITIONS

### B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]

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- (a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.
- (b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled "Permit Shield."

### B.2 Definitions [326 IAC 2-7-1]

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Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.

### B.3 Permit Term [326 IAC 2-7-5(2)]

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This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

### B.4 Enforceability [326 IAC 2-7-7(a)]

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- (a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.
- (b) Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source's potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) and citizens under the Clean Air Act.

### B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

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The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

### B.6 Severability [326 IAC 2-7-5(5)]

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The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### B.7 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

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

### B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]

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- (a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

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

- (b) The Permittee shall furnish to IDEM, OAM, within a reasonable time, any information that IDEM, OAM, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.
- (c) Upon request, the Permittee shall also furnish to IDEM, OAM, copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAM, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to U.S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:
  - (1) Enforcement action;
  - (2) Permit termination, revocation and reissuance, or modification; or for
  - (3) Denial of a permit renewal application.
- (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 conditions of this permit.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

- (a) Unless otherwise provided by this permit, any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, on the attached Certification Form, with each submittal.
- (c) A responsible official is defined at 326 IAC 2-7-1(34).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
  - (1) The identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was based on continuous or intermittent data;
  - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);
  - (5) Any insignificant activity that has been added without a permit revision; and
  - (6) Such other facts, as specified in Sections D of this permit, as IDEM, OAM, may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)]  
[326 IAC 1-6-3]

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- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each facility:
  - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond its control, the PMP cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

- (b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) PMP's shall be submitted to IDEM, OAM, upon request and shall be subject to review and approval by IDEM, OAM.

B.13 Emergency Provisions [326 IAC 2-7-16]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-7-16.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
  - (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
  - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAM, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Management,  
Compliance Section), or  
Telephone Number: 317-233-5674 (ask for Compliance Section)  
Facsimile Number: 317-233-5967

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAM may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAM, by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
  - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
  - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
    - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
    - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.

Any operation shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

**B.14 Permit Shield [326 IAC 2-7-15]**

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- (a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.
- (b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:
  - (1) The applicable requirements are included and specifically identified in this permit; or
  - (2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.
- (c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.
- (e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
  - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. [326 IAC 2-7-12(c)(7)]

- (h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:
- (1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or
  - (2) An emergency as defined in 326 IAC 2-7-1(12); or
  - (3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.
  - (4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

- (c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or their substantial equivalent. The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

**B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]**

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- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)]
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAM determines any of the following:
  - (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAM, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAM, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

**B.18 Permit Renewal [326 IAC 2-7-4]**

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- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM, and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40).

Request for renewal shall be submitted to:

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

- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
  - (1) A timely renewal application is one that is:
    - (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

- (B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due. [326 IAC 2-5-3]
- (2) If IDEM, OAM , upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.
- (c) Right to Operate After Application for Renewal [326 IAC 2-7-3]  
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAM , takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAM, any additional information identified as being needed to process the application.
- (d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]  
If IDEM, OAM fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

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

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12(b)(2)]

- (a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

- (b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

- (a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.
- (b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).

B.22 Operational Flexibility [326 IAC 2-7-20]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-1 has been obtained;
- (3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

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

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, to public review.

Such records shall consist of all information required to be submitted to IDEM, OAM, in the notices specified in 326 IAC 2-7-20(b), (c)(1), and (e)(2).

- (b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:
- (1) A brief description of the change within the source;
  - (2) The date on which the change will occur;
  - (3) Any change in emissions; and
  - (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) Emission Trades [326 IAC 2-7-20(c)]  
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAM or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.23 Construction Permit Requirement [326 IAC 2]**

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Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

**B.24 Inspection and Entry [326 IAC 2-7-6(2)]**

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Upon presentation of proper identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.  
[326 IAC 2-7-6(6)]
  - (1) The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM, or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM, nor an authorized representative, may disclose the information unless and until IDEM, OAM, makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]
  - (2) The Permittee and IDEM, OAM, acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]

B.25 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]

Pursuant to 326 IAC 2-1-6 and 326 IAC 2-7-11:

- (a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAM, Permits Branch, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the Permittee and the new owner.
- (b) The written notification shall be sufficient to transfer the permit to the new owner, by an administrative amendment pursuant to 326 IAC 2-7-11. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) IDEM, OAM shall reserve the right to issue a new permit.

B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

- (a) The Permittee shall pay annual fees to IDEM, OAM, within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAM 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 OAM, Technical Support and Modeling Section), to determine the appropriate permit fee.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### C.1 Major Source

Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21, this source is a major source.

#### C.2 Particulate Matter Emission Limitations for Processes with Process Weight Rates less than One Hundred (100) Pounds per Hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

#### C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings, as determined in 326 IAC 5-1-4.
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

#### C.4 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

#### C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

#### C.6 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

#### C.7 Operation of Equipment [326 IAC 2-7-6(6)]

All air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.8 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.

C.9 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18-1] [40 CFR 61.140]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
- (2) If there is a change in the following:
- (A) Asbestos removal or demolition start date;
- (B) Removal or demolition contractor; or
- (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Asbestos Section, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) Procedures for Asbestos Emission Control  
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

- (f) Indiana Accredited Asbestos Inspector  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

### **Testing Requirements [326 IAC 2-7-6(1)]**

#### **C.10 Performance Testing [326 IAC 3-6]**

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- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAM.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days prior to the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.

- (b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

#### **C.11 Compliance Schedule [326 IAC 2-7-6(3)]**

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The Permittee:

- (a) Has certified that all facilities at this source are in compliance with all applicable requirements;
- (b) Has submitted a statement that the Permittee will continue to comply with such requirements; and
- (c) Will comply with such applicable requirements that become effective during the term of this permit.

#### **C.12 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]**

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Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend compliance schedule an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

in writing, prior to the end of the ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

**C.13 Monitoring Methods [326 IAC 3]**

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Any monitoring or testing performed to meet the applicable requirements of this permit shall be performed according to the provisions of 326 IAC 3, or 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

**Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]**

**C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]**

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Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

within ninety (90) days after the date of issuance of this permit.

The ERP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) If the ERP is disapproved by IDEM, OAM, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAM, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present in a process in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

- (a) Submit:
  - (1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or
  - (2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and
  - (3) A verification to IDEM, OAM that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.
- (b) Provide annual certification to IDEM, OAM, that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM reserves the authority to use enforcement activities to resolve noncompliant stack tests.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

## **Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

### C.17 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-6] [326 IAC 2-7-19]

- (a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:
- (1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);
  - (2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:
- Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015
- (c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.

### C.18 Monitoring Data Availability [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

- (a) With the exception of performance tests conducted in accordance with Section C-Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.
- (e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.

- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the corporate office located at 1000 E. Main St., Plainfield, Indiana for a minimum of three (3) years and available upon request of an IDEM, OAM representative. The records be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Records of required monitoring information shall include, where applicable:
  - (1) The date, place, and time of sampling or measurements;
  - (2) The dates analyses were performed;
  - (3) The company or entity performing the analyses;
  - (4) The analytic techniques or methods used;
  - (5) The results of such analyses; and
  - (6) The operating conditions existing at the time of sampling or measurement.
- (c) Support information shall include, where applicable:
  - (1) Copies of all reports required by this permit;
  - (2) All original strip chart recordings for continuous monitoring instrumentation;
  - (3) All calibration and maintenance records;
  - (4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.
- (d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

- (a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:  
  
Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.
- (d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.
- (e) All instances of deviations as described in Section B - Deviations from Permit Requirements and Conditions must be clearly identified in such reports.
- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.
- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

**Stratospheric Ozone Protection**

C.21 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

## SECTION D.1 FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(15)]

Four (4) oil-fired turbines, identified as Units 1A, 1B, 2A, and 2B, each with a heat input capacity of 582 million BTU per hour, exhausting to four (4) stacks, identified as 1A, 1B, 2A, and 2B, respectively.

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.1.1 Sulfur Dioxide (SO<sub>2</sub>) [326 IAC 7-1.1]

Pursuant to 326 IAC 7-1.1-2 (SO<sub>2</sub> Emissions Limitations), SO<sub>2</sub> emissions from each turbine shall be limited to five-tenths (0.5) pounds per million BTU heat input.

### Compliance Determination Requirements

#### D.1.2 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the SO<sub>2</sub> limit specified in Condition D.1.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

#### D.1.3 Sulfur Dioxide Emissions and Sulfur Content

Compliance shall be determined utilizing one of the following options.

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the SO<sub>2</sub> emissions from the turbines do not exceed five-tenths (0.5) pound per MMBtu by:
  - (1) Providing vendor analysis of fuel delivered, if accompanied by a certification; or
  - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
    - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled or before oil is combusted; or
    - (B) Oil samples may be taken from each truck upon delivery prior to filling; and
    - (C) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling.
- (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from each turbine, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to either of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

## **Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

### **D.1.4 Record Keeping Requirements**

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- (a) To document compliance with Condition D.1.1, the Permittee shall maintain records in accordance with (1) through (6) below.
- (1) Calendar dates covered in the compliance determination period;
  - (2) Actual usage since last compliance determination period and equivalent sulfur dioxide emissions;
  - (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications or fuel analyses represent all of the fuel combusted during the period; and

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

- (4) Fuel supplier certifications.
- (5) The name of the fuel supplier; and
- (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### **D.1.5 Reporting Requirements**

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A summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, using the reporting form located at the end of this permit, or their equivalent, upon request.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR MANAGEMENT  
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: PSI Energy, Inc. - Connersville Peaking Station  
Source Address: CR 200 W & 30th Street, Connersville, Indiana 47331  
Mailing Address: 1000 East Main St., Plainfield, Indiana 46168  
Part 70 Permit No.: T041-7242-00009

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify) \_\_\_\_\_
- 9 Report (specify) \_\_\_\_\_
- 9 Notification (specify) \_\_\_\_\_
- 9 Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR MANAGEMENT  
COMPLIANCE DATA SECTION  
P.O. Box 6015  
100 North Senate Avenue  
Indianapolis, Indiana 46206-6015  
Phone: 317-233-5674  
Fax: 317-233-5967**

**PART 70 OPERATING PERMIT  
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: PSI Energy, Inc. - Connersville Peaking Station  
Source Address: CR 200 W & 30th Street, Connersville, Indiana 47331  
Mailing Address: 1000 East Main St., Plainfield, Indiana 46168  
Part 70 Permit No.: T041-7242-00009

**This form consists of 2 pages**

**Page 1 of 2**

Check either No. 1 or No.2	
<b>9 1.</b>	This is an emergency as defined in 326 IAC 2-7-1(12)
<b>C</b>	The Permittee must notify the Office of Air Management (OAM), within four <b>(4)</b> business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
<b>C</b>	The Permittee must submit notice in writing or by facsimile within two <b>(2)</b> days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16
<b>9 2.</b>	This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
<b>C</b>	The Permittee must submit notice in writing within ten <b>(10)</b> calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency/Deviation:
Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

**Page 2 of 2**

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR MANAGEMENT  
COMPLIANCE DATA SECTION**

**Part 70 Sulfur Dioxide Emissions Report**

Source Name: PSI Energy, Inc. - Connersville Peaking Station  
Source Address: CR 200 W & 30th Street, Connersville, Indiana 47331  
Mailing Address: 1000 East Main St., Plainfield, Indiana 46168  
Part 70 Permit No.: T041-7242-00009  
Facility: Turbines 1A, 1B, 2A, 2B  
Parameter: SO<sub>2</sub>  
Limit: 0.5 lbs SO<sub>2</sub> per MMBtu heat input

YEAR: \_\_\_\_\_

Month	Monthly Average Fuel Oil Sulfur Content (%)	Monthly Average Higher Heating Value (MMBtu/lb)	Fuel Oil Consumption (gallons)	Equivalent Sulfur Dioxide Emissions (lbs/MMBtu)

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR MANAGEMENT  
 COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT  
 QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: PSI Energy, Inc. - Connersville Peaking Station  
 Source Address: CR 200 W & 30th Street, Connersville, Indiana 47331  
 Mailing Address: 1000 East Main St., Plainfield, Indiana 46168  
 Part 70 Permit No.: T041-7242-00009

**Months:** \_\_\_\_\_ **to** \_\_\_\_\_ **Year:** \_\_\_\_\_

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No Deviations Occurred this Reporting Period".

**9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.**

**9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.**

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of each Deviation

Form Completed By: \_\_\_\_\_  
 Title/Position: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

# Indiana Department of Environmental Management Office of Air Management

## Technical Support Document (TSD) for a Part 70 Operating Permit

### Source Background and Description

**Source Name:** PSI Energy, Inc. - Connersville Peaking Station  
**Source Location:** CR 200 W & 30th St., Connersville, Indiana 47331  
**County:** Fayette  
**SIC Code:** 4911  
**Operation Permit No.:** T041-7242-00009  
**Permit Reviewer:** Bryan Sheets

The Office of Air Management (OAM) has reviewed a Part 70 permit application from PSI Energy, Inc. - Connersville Peaking Station relating to the operation of four (4) oil-fired turbines for electricity generation.

### Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

- (1) Four (4) oil-fired turbines, identified as Units 1A, 1B, 2A, and 2B, each with a heat input capacity of 582 million BTU per hour, and each exhausting to one (1) stack, identified as 1A, 1B, 2A, and 2B, respectively.

### Unpermitted Emission Units and Pollution Control Equipment

There are no unpermitted facilities operating at this source during this review process.

### Emission Units and Pollution Control Equipment Under Enhanced New Source Review (ENSR)

There are no new facilities to be reviewed under the ENSR process.

### Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(20):

- (1) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.
- (2) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (3) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- (4) One (1) diesel fuel storage tank, capacity of 500,000 gallons, with emissions vented to the ambient air.
- (5) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding operations.

- (6) Emergency generators as follows:
  - (a) Gasoline generators not exceeding 110 horsepower.
  - (b) Diesel generators not exceeding 1600 horsepower.
- (7) Other categories with emissions below insignificant thresholds:
  - (a) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.
  - (b) Cleaners and solvents, the use of which for all cleaners and solvents combined does not exceed 145 gallons per 12 months, characterized as follows:
    - (i) having a vapor pressure equal to or less than 2 kPa; 15 mmHg; or 0.3 psi measured at 38 degrees C (100 degrees F); or
    - (ii) having a vapor pressure equal to or less than 0.7 kPa; 5 mmHg; or 0.1 psi measured at 20 degrees C (68 degrees F).
  - (c) Any of the following structural steel and bridge fabrication activities:
    - (i) Cutting 200.00 linear feet or less of one inch (1") plate or equivalent.
    - (ii) Using 80 tons or less of welding consumables.
  - (d) Any operation using aqueous solutions containing less than 1% by weight of VOCs excluding HAPs.
  - (e) Water based adhesives that are less than or equal to 5% by volume of VOCs excluding HAPs.
  - (f) Process vessel degassing and cleaning to prepare for internal repairs.
  - (g) Stockpiled soils from soil remediation activities that are covered and waiting transport for disposal.
  - (h) Paved and unpaved roads and parking lots with public access.
  - (i) Asbestos abatement projects regulated by 326 IAC 14-10.
  - (j) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment.
  - (k) On-site fire and emergency response training approved by the department.
  - (l) Battery rack.

### Existing Approvals

The source has been operating under the following approvals:

- (1) OP 21-07-89-0075, issued on September 20, 1985.
- (2) OP 21-07-89-0076, issued on September 20, 1985.
- (3) OP 21-07-89-0077, issued on September 20, 1985.
- (4) OP 21-07-89-0078, issued on September 20, 1985.

### Enforcement Issue

There are no Enforcement actions pending.

### Recommendation

The staff recommends to the Commissioner that the Part 70 permit be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete Part 70 permit application for the purposes of this review was received on November 21, 1996. Additional information was received on June 18, 1997.

### Emission Calculations

See Appendix A of this document for detailed emissions calculations (Pages 1 and 2).

### Potential Emissions

Pursuant to 326 IAC 1-2-55, Potential Emissions are defined as “emissions of any one (1) pollutant which would be emitted from a facility, if that facility were operated without the use of pollution control equipment unless such control equipment is necessary for the facility to produce its normal product or is integral to the normal operation of the facility.”

Pollutant	Potential Emissions (tons/year)
PM	> 100
PM-10	>100
SO <sub>2</sub>	>100
VOC	>100
CO	>100
NO <sub>x</sub>	>100

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP's	Potential Emissions (tons/year)
Chlorine	>10
Nickel	>10
All Other HAPs Combined	<10
TOTAL	>25

- (a) The potential emissions (as defined in the Indiana Rule) of every criteria pollutant is equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.
- (b) The potential emissions (as defined in Indiana Rule) of any single HAP is equal to or greater than ten (10) tons per year and the potential emissions (as defined in Indiana Rule) of a combination HAPs is greater than or equal to twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

### Actual Emissions

The following table shows the actual emissions from the source. This information reflects 1995 emission data.

Pollutant	Actual Emissions (tons/year)
PM	1.4
PM-10	1.3
SO <sub>2</sub>	19.6
VOC	1.3
CO	4.3
HAPs	negligible
NO <sub>x</sub>	19.0

### County Attainment Status

The source is located in Fayette County.

Pollutant	Status
TSP	Attainment or Unclassifiable
PM-10	Attainment or Unclassifiable
SO <sub>2</sub>	Attainment or Unclassifiable
NO <sub>2</sub>	Attainment or Unclassifiable
Ozone	Attainment or Unclassifiable
CO	Attainment or Unclassifiable
Lead	Attainment or Unclassifiable

- (a) Volatile organic compounds (VOC) and oxides of nitrogen are precursors for the formation of ozone. Therefore, VOC and NO<sub>x</sub> emissions are considered when evaluating the rule applicability relating to the ozone standards. Fayette County has been designated as attainment or unclassifiable for ozone.

### Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, pursuant to which the source has to meet the following:

- (1) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits.
- (2) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

### **Federal Rule Applicability**

- (a) The four (4) turbines are not subject to the requirements of the New Source Performance Standard, 326 IAC 12, (40 CFR 60.330, Subpart GG), because the turbines were constructed prior to October 3, 1977.
- (b) The diesel fuel storage tank is not subject to the New Source Performance Standard, 326 IAC 12, (40 CFR 60.110, Subpart Kb) because it was constructed prior to June 11, 1973.
- (c) There are no other New Source Performance Standards (326 IAC 12) applicable to this source.
- (d) There are no National Emission Standards for Hazardous Air Pollutants (NESHAP) applicable to this source.

### **State Rule Applicability - Entire Source**

#### **326 IAC 2-6 (Emission Reporting)**

This source is subject to 326 IAC 2-6 (Emission Reporting), because it has the potential to emit more than one hundred (100) tons per year of NO<sub>x</sub>. Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by July 1 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).

#### **326 IAC 4-1 (Open Burning)**

Pursuant to 326 IAC 4-1-2, the applicant shall not open burn any material, except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6.

#### **326 IAC 5-1 (Visible Emissions Limitations)**

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings as determined by 326 IAC 5-1-4,
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

#### **326 IAC 6-4 (Fugitive Dust Emissions)**

Pursuant to 326 IAC 6-4, fugitive dust shall not be visibly crossing the property lines except as provided in 326 IAC 6-4-6 (Exceptions).

### **State Rule Applicability - Turbines**

#### 326 IAC 2-2 (Prevention of Significant Deterioration)

The requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) do not apply to the four (4) turbines because they were constructed prior to August 7, 1977.

#### 326 IAC 7-1.1 (Sulfur Dioxide Emissions Limitations)

Pursuant to 326 IAC 7-1.1-2 (SO<sub>2</sub> Emissions Limitations), SO<sub>2</sub> emissions from each turbine shall be limited to five-tenths (0.5) pound per million BTU heat input.

### **State Rule Applicability - Diesel Fuel Storage Tank**

#### 326 IAC 8-4-3 (Petroleum Storage Tanks)

The requirements of 326 IAC 8-4-3 (Petroleum Storage Tanks) do not apply to the diesel fuel storage tank because diesel fuel has a true vapor pressure less than 1.52 psi.

### **State Rule Applicability - Degreasing**

#### 326 IAC 8-3 (Organic Solvent Degreasing Operations)

The degreasing operations conducted at Connersville Peaking Station are all performed by hand. Therefore, the requirements of 326 IAC 8-3 (Organic Solvent Degreasing Operations) will not apply.

### **State Rule Applicability - Welding**

#### 326 IAC 6-3-2 (Process Operations)

The particulate matter (PM) from the welding operations shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

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

### **State Rule Applicability - Generators**

#### 326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations)

The generators utilized at the Connersville Peaking Station are small mobile generators with SO<sub>2</sub> emissions less than 25 tons per year or 10 pounds per hour. Therefore, the requirements of 326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations) will not apply.

### **Compliance Requirements**

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAM, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in permit Section D are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in permit Section D. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

There are no compliance monitoring requirements applicable to this source. Record keeping and reporting will be required to document compliance with the sulfur dioxide limitation on the turbines.

### **Air Toxic Emissions**

Indiana presently requests applicants to provide information on emissions of the 187 hazardous air pollutants set out in the Clean Air Act Amendments of 1990. These pollutants are either carcinogenic or otherwise considered toxic and are commonly used by industries. They are listed as air toxics on the Office of Air Management (OAM) Part 70 Application Form GSD-08.

- (a) This source will emit levels of air toxics greater than those that constitute major source applicability according to Section 112 of the Clean Air Act.
- (b) See attached calculations for detailed air toxic calculations.

### **Conclusion**

The operation of this electricity generating station shall be subject to the conditions of the attached proposed **Part 70 Permit No. T041-7242-00009**.

**Table 1**

**Description of facility:** Four (4) oil-fired turbines  
**Max Rating:** 582 MMBTU/hr each  
**Construction Date:** 1970  
**Control Device (if any):** none  
**Stack/Vent ID:** 1A, 1B, 2A, 2B

**Facility class:** 012 **Description:** Combustion (except boilers): Distillate Oil

<b>EMISSION LIMITATIONS</b>	
<b>Numerical Emission Limit:</b>	0.5 lb SO <sub>2</sub> /MMBtu
<b>Regulation/Citation:</b>	326 IAC 7-1.1
<b>Compliance Demonstration:</b>	Fuel sampling and analysis
<b>PERFORMANCE TESTING</b>	
<b>Parameter/Pollutant to be Tested:</b>	--
<b>Testing Method/Analysis:</b>	--
<b>Testing Frequency/Schedule:</b>	--
<b>Submittal of Test Results:</b>	--
<b>COMPLIANCE MONITORING</b>	
<b>Monitoring Description:</b>	Record Keeping
<b>Monitoring Method:</b>	Records, vendor certification
<b>Monitoring Regulation/Citation:</b>	326 IAC 7-2-1
<b>Monitoring Frequency:</b>	Monthly
<b>RECORD KEEPING</b>	
<b>Parameter/Pollutant to be Recorded:</b>	Sulfur content, heat content, gallons used, emission rate
<b>Recording Frequency:</b>	Monthly
<b>REPORTING REQUIREMENTS</b>	
<b>Information in Report:</b>	
<b>Reporting Frequency/Submittal:</b>	Certification, sulfur content, heat content, fuel consumption, emission rate
<b>Additional Comments:</b>	Quarterly

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

Addendum to the  
Technical Support Document for a Part 70 Operating Permit

**PSI Energy, Inc. - Connersville Peaking Station  
County Road 200 W & 30th Street  
Connersville, Indiana 47331**

**T-041-7242, Plt ID-041-00009**

On July 10, 1997, the Office of Air Management (OAM) had a notice published in the News Examiner, Connersville, Indiana, stating that PSI Energy, Inc. - Connersville Peaking Station had applied for a Part 70 Operating Permit for four (4) generating turbines. The notice also stated that OAM proposed to issue a permit for this source 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 August 8, 1997, Cinergy Corporation submitted comments on the proposed construction permit. Additional requests for changes were received on February 13, 1998, and March 3, 1998. The summary of the comments and corresponding responses is as follows:

**COMMENT #1:**

The rule cites 326 IAC 2-7-4(c) and 326 IAC 2-7-4(c)(3) in Conditions A.1 (General Information) and A.2 (Emission Units and Pollution Control Equipment Summary) are misleading and should be removed from the conditions.

**RESPONSE #1:**

These rule cites allow OAM to place descriptive information into the permit that is reflective of the information obtained from the permit application. These rule cites will remain in the permit.

**COMMENT #2:**

PSI requests that the last sentence of Condition A.5 (Prior Permit Conditions Superseded) be changed as follows:

All terms and conditions in such registrations and permits are ~~no longer in effect~~ **hereby replaced.**

**RESPONSE #2:**

This condition has been removed from the permit. Language which will replace this condition has been included in Condition B.14 (Permit Shield). See changes 6 and 14 following these comments.

**COMMENT #3:**

PSI requests that Condition B.1 (Permit No Defense) be changed as follows:

B.1 Permit No Scope of Defense [326 IAC 2-1-10] [IC 13]

- (a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. ~~The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.~~
- (b) ~~This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15.~~

**RESPONSE #3:**

The current language for this condition has been taken directly out of 326 IAC 2-1-10 and will not be removed from the permit. However, subsection (b) has been updated. See change 7 following these comments.

**COMMENT #4:**

PSI would like to include language in Condition B.2 (Definitions) to allow published IDEM guidance to be used as a reference for definitions as follows:

B.2 Definitions [326 IAC 2-7-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2, ~~and~~ 326 IAC 2-7, **or IDEM published guidance** shall prevail.

**RESPONSE #4:**

Adding this language will allow for interpretations of definitions that may be taken out of context or may be used in a manner that the agency has not intended. Therefore, the current language will remain unchanged.

**COMMENT #5:**

PSI requests that the language in subsection (b) of Condition B.4 (Enforceability) be changed as follows:

- (b) Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source's potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) ~~and citizens under~~ **in accordance with** the Clean Air Act.

**RESPONSE #5:**

This current language for this condition has been taken directly from 326 IAC 2-7-7(a) and will remain in the permit.

**COMMENT #6:**

PSI requests that the language in subsections (a) and (b) of Condition B.10 (Certification) be changed as follows:

- (a) **To the extent required by Indiana statute or regulation**, [a]ny application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, ~~and any other certification required under this permit~~, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) **A single One (1) certification shall be included**, on the attached Certification Form, ~~with each submittal~~ **shall be sufficient for all forms and reports submitted at any one time.**

**RESPONSE #6:**

The language in (a) has been updated to satisfy PSI's concerns, but the language in (b) has been taken directly from 326 IAC 2-7-4(f) and will remain in the permit. See change 10 following these comments.

**COMMENT #7:**

PSI requests that subsection (a) of Condition B.11 (Annual Compliance Certification) be modified to specify that the compliance certification for the period of January 1 through December 31 shall be submitted by July 1 of the following year.

**RESPONSE #7:**

The OAM agrees that the period for demonstrating compliance can be included in the condition for clarity. See change 11 following these comments.

**COMMENT #8:**

PSI does not believe that subsection (c) of Condition B.11 (Annual Compliance Certification) is entirely clear on what is expected in the Annual Compliance Certification. Suggest that IDEM develop a form similar to those included in this proposed permit for the compliance certification. In addition, PSI requests that the language in subsections (c)(1) and (3) of Condition B.11 be changed as follows:

- (1) **An appropriate** ~~The~~ identification of ~~each the~~ term or conditions of this permit that ~~is~~ **are** the basis of the certification;
- (3) Whether compliance was **based on** continuous or intermittent **data**;

**RESPONSE #8:**

Subsections (c)(1) through (5) specifically state what is required in the Annual Compliance Certification. The OAM does not believe that attaching a generic form would clarify any additional requirements. Each permittee can determine the most efficient way to report compliance for their source. The language recommended subsection (3) will be changed as requested. See change 11 following these comments.

**COMMENT #9:**

There are no emission control devices at the Connersville Peaking Station, and therefore Condition B.12 (Preventive Maintenance Plan) is irrelevant and should be deleted. If the condition remains in the permit, PSI requests that the language in subsections (a)(1) and (2) and (b) of Condition B.12 be changed as follows:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing ~~emission units and associated~~ emission control devices;
  - (2) A description of the ~~items or conditions~~ that will be inspected and the inspection schedule for said items or conditions;
- (b) The Permittee shall implement the Preventive Maintenance Plans ~~as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.~~ **Failure to implement a PMP will not be a permit violation if it did not cause a violation of an applicable requirement.**

**RESPONSE #9:**

Although, at this time there are no applicable regulations which would require use of a pollution control device at the peaking station, it is possible that in the future a control device would be employed which would necessitate a preventive maintenance plan for the unit. Therefore, instead of deleting the condition, subsection (a) will be reworded to state that Preventive Maintenance Plans (PMP) are only required if required by a condition in Section D. The OAM has also updated the language in subsection (a) to reflect the requested changes. See change 12 following these comments.

**COMMENT #10:**

PSI requests that Condition B.14 (Permit Shield) be changed as follows:

B.14 Permit Shield [326 IAC 2-7-15]

**(a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.**

~~(b)~~ Compliance with the **terms and** conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, ~~provided either of the following:~~

~~(1) The applicable requirements are included and specifically identified in this permit;~~

~~(2) IDEM, OAM, in acting on the Part 70 permit application or revision, determines in writing that other requirements specifically identified are~~

~~not applicable to the source, and the Part 70 permit includes the determination or a concise summary thereof.~~

- (~~b~~ c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.
- (~~e~~ d) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (~~d~~ e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
  - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (~~e~~ f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- ~~(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. [326 IAC 2-7-12(c)(7)]~~
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, has issued the modification. [326 IAC 2-7-12(b)(8)]

**RESPONSE #10:**

The OAM agrees to add subsection (a) as requested. Subsection (b) has also been updated to satisfy some of PSI's concerns. However, subsection (f) will not be removed from the permit because it is taken directly from 326 IAC 2-7-12(c)(7). See change 14 following these comments.

**COMMENT #11:**

For the purposes of Condition B.16 (Deviations from Permit Requirements and Conditions), the term Deviation should be further defined and narrowed to include those deviations from permit conditions which resulted in an excess emission or violation, or which violated a specific limitation such as material usage or content.

Without this change and the exemption below, this requirement may become overly burdensome, and will result in a tremendous amount of paperwork, much of which is meaningless.

Deviations which are reported through other conditions should be exempt from this provision. Such deviations would include emergencies or malfunctions which are reported through their respective provisions, and excess opacity or monitor downtime which are reported in accordance with their respective rules.

**RESPONSE #11:**

The term deviation has been more clearly defined in Condition B.16 as requested. See change 15 following these comments.

**COMMENT #12:**

PSI requests that the following permit condition be added to Section B:

**B.21a Changes that do not Require a Permit Revision**

No revision of this permit is required for a change at the source that does not trigger a new applicable requirement and does not violate an existing permit term.

**RESPONSE #12:**

The OAM believes that language in Conditions B.17 through B.20 adequately addresses when a change to the permit is required. The OAM does not believe that another condition is necessary to address these concerns.

**COMMENT #13:**

PSI requests that Condition B.26 (Inspection and Entry) allow for the source to assure that confidential material that is collected by the agency is treated as such. In addition subsection (e), which allows the use of any photographic, recording, testing, monitoring or other equipment is too broad, and should be narrowed to be more specific or deleted.

**RESPONSE #13:**

The OAM agrees that wording should be added to this condition to clarify the rights of the Permittee regarding confidential material. See change 22 following these comments. However, the OAM believes subsection (e) is appropriate and necessary to determine compliance. This wording is authorized by 326 IAC 2-7-6(6) and will remain in the permit.

**COMMENT #14:**

PSI requests that subsection (d) of Condition B.28 (Annual Fee Payment) be revised consistent with the fee regulation 326 IAC 2-7-19(b), which does require the annual fee to be paid by April 1 if a bill has not been received, but does not require the Permittee to call IDEM to determine the amount. Determination of fee amounts is not a difficult task, and requiring a telephone call will add an additional step, and require additional time for processing payment. The telephone number should be included for information if the Permittee wants to call, but consistent with the regulation, calling to determine the fee amount should not be required.

**RESPONSE #14:**

The OAM agrees that it should not be a requirement to call IDEM. See change 25 following these comments.

**COMMENT #15:**

PSI requests that the Condition C.4 (Incineration) be deleted because it does not apply to any facility located at this source. In addition, the rule cite reference to 326 IAC 9-1 is only applicable to stationary sources of carbon monoxide which commenced operation after March 21, 1972. The Connersville turbines commenced operation prior to this date, and therefore is not subject to this rule cite.

**RESPONSE #15:**

The OAM agrees that 326 IAC 9-1 is not applicable to the turbines. However, it is one of the rules which could apply if an incinerator was operated at the source.

This is a general prohibition against improper incineration that applies to all sources, whether the source has an incinerator or not. The condition states that any incinerator that might possibly be operated at this source must comply with the provisions in 326 IAC 4-2 and 326 IAC 9-1-2(a). Therefore, the condition and rule cites will remain in the permit.

**COMMENT #16:**

PSI requests that subsections (b) and (c) of Condition C.6 (Operation of Equipment) be deleted because they are irrelevant since there is no pollution control equipment at this source. In addition, there should be a list of exceptions to the requirement to operate control equipment such as startup, shutdown, and on-line maintenance, if emissions are less than an applicable requirement.

**RESPONSE #16:**

The OAM agrees to reword the condition to clarify that the requirements only apply if control equipment is listed in the permit and required to be operated in Section D. However, exceptions to this condition should be source specific and stated in the Section D for the equipment to which it applies. See change 30 following these comments.

**COMMENT #17:**

PSI requests that the language in Condition C.7 (Stack Height) be changed as follows:

C.7 Stack Height [326 IAC 1-7]

- (a) The Permittee shall comply with the **applicable** provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.
- ~~(b) Any change in an applicable stack shall require prior approval from IDEM, OAM.~~

**RESPONSE #17:**

The OAM agrees to change the condition as requested. See change 31 following these comments.

**COMMENT #18:**

Many of the maintenance activities at the generating facilities are questionable as to if they fall within the definition of renovation for asbestos purposes, and many activities do not. In order to err on the side of compliance, or over compliance, Cinergy always treats maintenance activities as renovations if they involve asbestos containing material or suspected asbestos containing material. In some cases, however, it is known that the activity does not involve asbestos containing materials, and we do not employ the services of an accredited inspector. In order to allow continuation of this practice, and to avoid the potential conflicts associated with what activities constitute a renovation, PSI requests that Condition C.8 (Asbestos Abatement Projects - Accreditation) be modified as follows:

C.8 Asbestos Abatement Projects - Accreditation [326 IAC 14-10] [326 IAC 18-1] [40 CFR 61, Subpart M]

Prior to the commencement of any demolition or renovation activities **involving known or suspected asbestos containing material**, the Permittee shall use an Indiana accredited asbestos inspector to inspect thoroughly the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable asbestos containing material. The requirement that the inspector be accredited is federally enforceable.

**RESPONSE #18:**

This condition has been combined with Condition C.14 (Asbestos Abatement Projects). Many of the sections have been updated to address concerns about the Permittee's responsibility in overseeing a contractor's duties to comply with the State and Federal regulations. However, the language for this particular section was taken directly from the Federal and State rules for asbestos and can not be changed to be less stringent. See change 32 following these comments.

**COMMENT #19:**

PSI requests that Condition C.10 (Compliance Schedule) be deleted because it is not appropriate in the permit.

**RESPONSE #19:**

326 IAC 2-7-6(3) requires that each permit contain a compliance schedule consistent with 326 IAC 2-7-4(c)(10). The language used in Condition C.10 is a summarized version of the requirements in 326 IAC 2-7-4(c)(10). Therefore, this condition will remain in the permit.

**COMMENT #20:**

For most asbestos abatement projects, PSI employs a contractor whose job includes making proper notification to IDEM. PSI requests that subsection (c) of Condition C.13 (Asbestos Abatement Projects) be revised to require the Permittee or Contractor to make the necessary notification.

**RESPONSE #20:**

See response # 18.

**COMMENT #21:**

As stated above, contractors are employed to perform most asbestos abatement projects. Similar to the notification requirement, PSI requests that the requirements for emission controls in subsection (e) of Condition C.13 (Asbestos Abatement Projects) should be revised to apply to the Permittee or Contractor.

**RESPONSE #21:**

See response # 18.

**COMMENT #22:**

PSI requests that subsection (f) of Condition C.13 (Asbestos Abatement Projects) be removed from the permit because it is a duplicate of the provisions in Condition C.8 (Asbestos Abatement Projects - Accreditation). If it remains in the permit it should be revised in accordance with Comment #18.

**RESPONSE #22:**

See response #18.

**COMMENT #23:**

PSI requests that language be added to Condition C.14 (Emergency Reduction Plans), to clarify that previously approved plans are approved for the purposes of the permit.

**RESPONSE #23:**

If a previously approved plan has been submitted then the language in Condition C.14 would be changed to reflect this. However, for the purposes of this source, the OAM has no records of a previously approved Emergency Reduction Plan (ERP). Therefore, the condition will remain unchanged.

**COMMENT #24:**

PSI requests that a subsection (c) be added to Condition C.15 (Risk Management Plan) to clarify what is necessary if a source determines that a Risk Management Plan (RMP) is not required, or if the material subject to 40 CFR 68 is removed and the source is no longer required to maintain a RMP.

**RESPONSE #24:**

As is stated in the condition, the RMP is only required if a regulated substance is present in more than the threshold quantity. If a substance is not present, then nothing is required by this condition. If the material is removed from the source then the condition no longer applies. The OAM does not believe it is necessary to add a condition which states that there are no requirements if the rule does not apply. However, the language in this condition has been clarified. See change 37 following these comments.

**COMMENT #25:**

PSI requests that Condition C.16 (Actions Related to Noncompliance Demonstrated by a Stack Test) be deleted because the requirements and time frames for actions contained in the condition are not required by any current regulation. While in some cases, the time periods allowed by this condition may be reasonable, in other cases where engineering and major work are involved, the allowed time periods are not sufficient. Also, in some cases it may take longer than the period allowed to determine what the problems are.

**RESPONSE #25:**

326 IAC 2-7-5 requires that Title V permits contain provisions which assure compliance with all applicable rules. If a source has a noncompliant stack test, then the OAM must assure that the source come into compliance within a reasonable time period. The time periods have been included so that the OAM can be assured that the source is aggressively working towards a repair of the problem. The OAM is not asking that an exact solution to the problem be submitted. However, within thirty (30) days of receiving the test results, some plan to correct or determine the problem should have begun. Since this request does not seem unreasonable, the language in the condition will remain unchanged. Rule cites will be added to the condition to clarify the authority for the requirements. See change 40 following these comments.

**COMMENT #26:**

PSI requests that Condition C.18 (Monitoring Data Availability) be deleted. The language contains no citation regarding the source regulation, and are not currently required by existing regulations. PSI does not agree that there exist a basis or reason to require such a burdensome addition to current record keeping requirements.

**RESPONSE #26:**

The rule citations that give the authority for this condition are 326 IAC 2-7-5(3) and 326 IAC 2-7-6(1). Compliance monitoring which is required in the D Sections should be not performed during start-up or shutdown, or any other period when emissions may not represent normal operations. Therefore, this condition requires that monitoring be performed when the equipment is operating normally. In addition, if during the time that monitoring is supposed to be performed the equipment is not operating or is operating abnormally, the reason for not performing the monitoring shall be recorded. These types of records can usually be performed with a simple log sheet and without considerable effort. Therefore, this condition will not be deleted. However, the rule cites will be added to the condition to clarify the authority for the requirements. See changes 42 and 43 following these comments.

**COMMENT #27:**

PSI cannot agree with some of the details included in Condition C.19 (General Record Keeping Requirements) which go far beyond what is required by the regulation.

Foremost, PSI will keep applicable record for five years, but reserves the right to determine the location for these records. In the case of Connersville, the facility is not manned on a full time basis and is equipped with remote start capabilities. It is unreasonable to require that records be maintained at the site for three years.

Secondly, PSI believes that a one hour requirement to supply information based on a verbal request is entirely unreasonable, and has no basis in the regulation. PSI will make every effort to supply requested information as quickly as possible and within a reasonable time, but one hour in some instances may be physically impossible.

**RESPONSE #27:**

The OAM agrees that in the case of a peaking station that is not manned on a full time basis, the records may be kept at a different location. In addition, the OAM agrees that a one (1) hour time frame may be excessive in certain instances. Therefore, the condition has been reworded. See changes 44, 45 and 46 following these comments.

**COMMENT #28:**

PSI requests that subsection (c)(4) of Condition C.19 (General Record Keeping Requirements) be deleted because it has no basis in the cited authority and could have far-reaching impacts regarding a subjective amount of detail that could be cited in enforcement actions.

**RESPONSE #28:**

The requirements of the language in subsection (c)(4) are dictated by 326 IAC 2-7-5(3)(B). Specifically, (B)(ii) requires retention of records for all required monitoring data and support information, where support information includes calibration and maintenance records. Therefore, this language will remain in the permit.

**COMMENT #29:**

PSI requests that the following language be added to subsection (a)(2) of Condition D.1.3 (Sulfur Dioxide Emissions and Sulfur Content):

- (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
  - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled ~~and~~ ~~or~~ before ~~any~~ oil is combusted; **or**
  - (B) **Oil samples may be taken from each truck upon delivery prior to filling; and**
  - (C) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling; or

The sampling procedure in (B) would be equivalent to the vendor analysis provided in (a)(1), and could be used in place of the vendor analysis in cases where the vendor will not provide a certified analysis. Also the revised language in (A) would allow for "as burned" samples similar to procedures used at other locations.

**RESPONSE #29:**

The OAM agrees that sampling may be performed at the truck upon delivery and that the language in (A) is appropriate. See change 49 following these comments.

**COMMENT #30:**

PSI requests that the language in subsection (a)(3) of Condition D.1.4 (Record Keeping Requirements) be changed as follows:

- (3) A certification, signed by the owner or operator, that the records of the fuel ~~supplier~~ ~~certifications~~ **analysis** represent all of the fuel combusted during the period; and

This will allow for situations when the fuel supplier will not provide a certification and the analysis is performed by the permittee.

**RESPONSE #30:**

The OAM agrees that the language should be changed to allow for situations when the permittee performs the analysis. See change 50 following these comments.

**COMMENT #31:**

PSI requests that Condition D.1.5 (Reporting Requirements) be removed from the permit. The quarterly report required by this condition is not required by the appropriate emission limitation rule (326 IAC 7-2-1(a)(3)), is not currently required for this facility, and should be deleted. The same information is provided on the annual emission statement. Adding this report would only add the burden of additional paperwork associated with duplicating information submittal.

**RESPONSE #31:**

The OAM agrees that it is unnecessary to require quarterly reporting for this facility based on its actual usage history. This condition will be reworded to clarify that the records be submitted upon request. See change 51 following these comments.

**COMMENT #32:**

PSI requests that Condition D.2.1 (Particulate Matter) be deleted from the permit. This condition relates to an insignificant activity which involves maintenance activities which are not even located at the source full time and does not add any value to the permit.

**RESPONSE #32:**

The OAM agrees that because the welding equipment has a small process weight rate an entire Section D is not necessary. However when PSI does operate the welding equipment, 326 IAC 6-3 does apply. Therefore, there will be a condition added to the C Section to account for all process weight activities with capacities less than 100 pounds per hour. See changes 27 and 52 following these comments.

**COMMENT #33:**

There were several comments relating to when a submittal would be considered timely. These have been grouped together as follows:

PSI requests that language in Conditions B.11 (Annual Compliance Certification), B.18 (Permit Renewal), C.17(Emission Statement), C.20 (General Reporting Requirements) be modified to read: "...shall be timely if delivered by any method and postmarked or received and stamped by IDEM, OAM, on or before the date it is due." It is currently common and legal practice to recognize the postmark date in determination of timely submittal, and there is no reason to rescind this practice under Title V.

### RESPONSE #33:

The OAM agrees that reports postmarked by the due date can be considered a timely submittal. See changes 11, 16, 41, and 47 following these comments.

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The OAM has determined that the following changes shall be made to the permit (old wording has been struck out and new wording has been bolded for emphasis):

1. In the second line of text on the cover page, the phrase "facilities listed" was changed to "source described".
2. The following rule cite was added to the title lines of Conditions A.1 (General Information), and A.2 (Emission Units and Pollution Control Equipment Summary), on page 4 of 31 of the final permit:

**[326 IAC 2-7-5(15)]**

3. The source summary paragraph before Condition A.1 has been changed to be as follows on page 4 of 31 of the final permit:

~~This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM), and presented in the permit application.~~  
**This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). 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.**

4. Condition A.3 (Specifically Regulated Insignificant Activities) has been changed to be as follows, on page 4 of 31 of the final permit:

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A.3 Specifically Regulated Insignificant Activities ~~[326 IAC 2-7-1(20 21)]~~ **[326 IAC 2-7-4(c)]**  
This stationary source also includes the following insignificant activities, **which are specifically regulated**, as defined in 326 IAC 2-7-1(20 21):

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment , welding operations.

5. Subsection (a) of Condition A.4 (Part 70 Applicability) has been changed to be as follows on page 4 of 31 of the final permit:

(a) It is a major source, as defined in 326 IAC 2-7-1(~~21~~ **22**);

6. Condition A.5 (Prior Permit Conditions Superseded) has been removed from the permit. Language regarding the source's previous permits is included in Condition B.14 (Permit Shield).

7. Condition B.1 (General Requirements) has been changed to be as follows on page 5 of 31 of the final permit:

**B.1 General Requirements ~~[IC 13-15] [IC 13-17] Permit No Defense [326 IAC 2-1-10] [IC 13]~~**

~~The Permittee shall comply with the provisions of IC 13-15 (Permits Generally), IC 13-17 (Air Pollution Control) and the rules promulgated thereunder.~~

**(a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.**

**(b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled "Permit Shield."**

8. Condition B.6 (Severability) has been changed to be as follows, on page 5 of 31 of the final permit:

**B.6 Severability ~~[326 IAC 2-7-5(5)] [326 IAC 2-7-8(a)(4)]~~**

~~(a) The provisions of this permit are severable, and if any provisions of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.~~

~~(b) Indiana rules from 326 IAC quoted in conditions in this permit are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.~~

**The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.**

9. Subsection (c) of Condition B.8 (Duty to Supplement and Provide Information) has been changed to be as follows, on page 6 of 31 of the final permit:

- (c) Upon request, the Permittee shall also furnish to IDEM, OAM, copies of records required to be kept by this permit. **If the Permittee wishes to assert a claim of confidentiality over any of the furnished record, For information claimed to be confidential, the Permittee must shall furnish such records directly to the U.S. EPA and IDEM, OAM, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to U.S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.**

~~Such confidentiality claim shall meet the requirements of 40 CFR 2, Subpart B (when submitting to U.S. EPA) and 326 IAC 17 (when submitting to IDEM, OAM).~~

10. Condition B.10 (Certification) has been changed to be as follows, on page 6 of 31 of the final permit:

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

- (a) **Unless otherwise provided by this permit**, any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) **This One (1) certification shall be submitted included on the attached Certification Form, with each submittal.**
- (c) A responsible official is defined at 326 IAC 2-7-1(~~33~~ **34**).

11. Condition B.11 (Annual Compliance Certification) has been changed to be as follows, on page 6 of 31 of the final permit:

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

- (a) The Permittee shall annually ~~certify that the source has complied~~ **submit a compliance certification report which addresses the status of the source's compliance** with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall **cover the time period from January 1 to December 31 of the previous year, and shall** be submitted in letter form no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

- (b) This annual compliance certification report required by this permit shall be ~~timely if delivered by any method and received and stamped by IDEM, OAM, on or before the date it is due~~ **considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.** ~~[326 IAC 2-7-3]~~
- (c) The annual compliance certification report shall include the following:
- (1) The identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was **based on** continuous or intermittent **data**;
  - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); ~~and~~
  - (5) Any insignificant activity that has been added without a permit revision; and**
  - ~~(5 6)~~ Such other facts, as specified in Sections D of this permit, as IDEM, OAM may require to determine the compliance status of the source.

**The submittal by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).**

- ~~(d) The Permittee shall also annually certify that the source is in compliance with additional requirements as may be specified under Sections 114(a)(3) and 504(b) of the Clean Air Act.~~

12. Condition B.12 (Preventive Maintenance Plan) has been changed to be as follows, on page 7 of 31 of the final permit:

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

- 
- (a) **If required by specific condition(s) in Section D of this permit,** the Permittee shall prepare **and** maintain ~~and implement~~ Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each **facility**:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing ~~emission units and associated~~ emission control devices;

- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;
- ~~(3) Corrective actions that will be implemented in the event an inspection indicates an out of specification situation;~~
- ~~(4) A time schedule for taking such corrective actions including a schedule for devising additional corrective actions for situations that may not have been predicted; and~~
- (3 5) Identification and quantification of the replacement parts which will be maintained in inventory for quick replacement.

**If due to circumstances beyond its control, the PMP cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:**

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

- (b) **The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.**
  - (c) PMP's shall be submitted to IDEM, OAM, upon request and shall be subject to review and approval by IDEM, OAM.
13. The statement following subsection (b)(5)(C) of Condition B.13 (Emergency Provisions) has been changed to be as follows on page 9 of 31 of the final permit:
- The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(~~33~~ 34).
14. Condition B.14 (Permit Shield) has been changed to be as follows on pages 9 and 10 of 31 of the final permit:

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**B.14 Permit Shield [326 IAC 2-7-15]**

- (a) **This condition provides a permit shield as addressed in 326 IAC 2-7-15.**
- ~~(a)~~ (b) **This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits.** Compliance with the conditions of this permit shall be deemed **in** compliance with any applicable requirements as of the date of permit issuance, provided ~~either of the following that:~~
- (1) The applicable requirements are included and specifically identified in this permit; **or**

- (2) ~~IDEM, OAM, in acting on the Part 70 permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the Part 70 permit includes the determination or a concise summary thereof. The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.~~
- (b c) ~~No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in, or subsequent to, the permit application. If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.~~
- (e d) ~~If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order. No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.~~
- (e e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
- (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (e f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

- (f g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. **[326 IAC 2-7-12(c)(7)]**
- (g h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, has issued the modification. [326 IAC 2-7-12(b)(8)]

15. Condition B.16 (Deviations from Permit Requirements and Conditions) has been changed to be as follows on pages 10 and 11 of 31 of the final permit:

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any ~~corrective actions~~ **response steps** or preventive measures taken shall be reported to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) **A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:**

- (1) **An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or**
- (2) **An emergency as defined in 326 IAC 2-7-1(12); or**
- (3) **Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.**
- (4) **Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.**

**A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.**

- (b c) Written notification shall be submitted on the attached **Emergency/Deviation Occurrence Reporting Forms** or its substantial equivalent. **The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).**
- (d) **Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.**

16. The first paragraph of subsection (a), and subsection (b)(1) of Condition B.18 (Permit Renewal) have been changed to be as follows on page 12 of 31 of the final permit:
- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM, and shall include, ~~at minimum,~~ the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(~~20 21~~) and **326 IAC 2-7-1(40)**.
  - (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
    - (1) ~~The Permittee has a duty to submit a timely and complete permit renewal application.~~ A timely renewal application is one that is:
      - (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
      - (B) ~~Delivered by any method and received and stamped by IDEM, OAM, on or before the date it is due.~~ **If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.** [326 IAC 2-5-3]
17. Conditions B.19 (Administrative Permit Amendment), B.20 (Minor Permit Modification), and B.21 (Significant Permit Modification) have been combined into one condition number B.19 (Permit Amendment or Modification). The new condition is as follows on pages 12 and 13 of 31 of the final permit:

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**B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]**

- (a) **The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.**
- (b) **Any application requesting an amendment or modification of this permit shall be submitted to:**  
  
**Indiana Department of Environmental Management  
Permits Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015**  
  
**Any such application should be certified by the “responsible official” as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule**
- (c) **The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]**

18. Condition B.20 (Permit Revision Under Economic Incentives and Other Programs) has been changed to be as follows on page 13 of 31 of the final permit:

**B.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)]**  
**[326 IAC 2-7-12(b)(2)]**

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(a) **No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.**

(b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

19. The first sentence of Condition B.21 (Changes Under Section 502(b)(10) of the Clean Air Act) has been changed to be as follows, on page 13 of 31 of the final permit:

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (**this term is defined at 326 IAC 2-7-1(36)**) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

20. The word "therein" in subsection (a)(3) of Condition B.22 (Operational Flexibility) has been changed to "herein" on page 13 of 31 of the final permit.

21. Subsections (b) and (c) of Condition B.22 (Operational Flexibility) have been changed to be as follows, on page 14 of 31 of the final permit:

(b) For each such **Section 502(b)(10) of the Clean Air Act** change, the required written notification shall include the following:

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and
- (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(C)(~~33~~ 34).

(c) Emission Trades [326 IAC 2-7-20(c)]

The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(~~a~~ c).

22. Condition B.23 (Construction Permit Requirement) has been changed to be as follows on page 15 of 31 of the final permit:

**B.23 Construction Permit Requirement [326 IAC 2]**

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**Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be ~~permitted~~ approved as required by and in accordance with 326 IAC 2.**

23. The first paragraph and subsection (e) of Condition B.24 (Inspection and Entry) have been changed to be as follows on page 15 of 31 of the final permit:

Upon presentation of ~~IDEM~~ **proper** identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements. [326 IAC 2-7-6(6)]
- (1) **The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM, or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM, nor an authorized representative, may disclose the information unless and until IDEM, OAM, makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]**
- (2) **The Permittee and IDEM, OAM, acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]**

24. Subsection (b) of Condition B.25 (Transfer of Ownership or Operation) has been changed to be as follows, on page 16 of 31 of the final permit:

- (b) The written notification shall be sufficient to transfer the permit to the new owner **by an administrative amendment pursuant to 326 IAC 2-7-11. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

25. Condition B.26 (Annual Fee Payment) has been changed to be as follows on page 16 of 31 of the final permit:

**B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]**

---

- (a) The Permittee shall pay annual fees to IDEM, OAM, **within thirty (30) calendar days of receipt of a billing, consistent with the fee schedule established in 326 IAC 2-7-19. If the Permittee does not receive a bill from IDEM, OAM 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, ~~referral to the Office of the Attorney General for collection, or other appropriate measures.~~
- (c) ~~The Permittee shall pay the annual fee within thirty (30) calendar days of receipt of a billing by IDEM, OAM or in a time period that is consistent with the payment schedule issued by IDEM, OAM.~~
- (d) ~~If the Permittee does not receive a bill from IDEM, OAM, thirty (30) calendar days before the due date, The Permittee shall~~ **may** call the following telephone numbers: 1-800-451-6027 or 317-233-~~5674~~ **0425** (ask for OAM, ~~Data~~ **Technical Support and Modeling** Section), to determine the appropriate permit fee. ~~The applicable fee is due April 1 of each year.~~

26. Condition C.1 (Major Source) has been changed to be as follows on page 17 of 31 of the final permit:

**C.1 Major Source**

---

Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration) **and 40 CFR 52.21**, this source is a major source. ~~This status includes those activities at the source that are considered insignificant activities. The source shall be allowed to add insignificant activities not already in the permit.~~

27. Condition C.2 (Particulate Matter Emission Limitations for Processes...) has been added as follows on page 17 of 31 of the final permit:

**C.2 Particulate Matter Emission Limitations for Processes with Process Weight Rates less than One Hundred (100) Pounds per Hour [326 IAC 6-3-2(c)]**

---

**Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.**

28. Condition C.4 (Open Burning) has been changed to be as follows on page 17 of 31 of the final permit:

**C.4 Open Burning [326 IAC 4-1] [IC 13- ~~7~~ 17-9]**

---

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. **The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.**

29. Condition C.6 (Fugitive Dust Emissions) has been changed to be as follows on page 17 of 31 of the final permit:

**C.6 Fugitive Dust Emissions [326 IAC 6-4]**

---

The Permittee shall ~~be in violation of not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions) if any of the criteria specified in 326 IAC 6-4-2(1) through (4) are violated.~~ Observations of visible emissions crossing the property line of the source at or near ground level must be made by a qualified representative of IDEM. ~~[326 IAC 6-4-5(c)]~~ **326 IAC 6-4-2(4) is not federally enforceable.**

30. Condition C.7 (Operation of Equipment) has been changed to be as follows on page 17 of 31 of the final permit:

**C.7 Operation of Equipment [326 IAC 2-7-6(6)]**

---

- (a) ~~All equipment that may emit pollutants into the ambient air shall be properly operated to meet the requirements of this permit and maintained in accordance with Section B - Preventive Maintenance Plan.~~
- (b) ~~Unless otherwise stated in this permit, all air pollution control equipment listed in this permit shall be operated at all times that the emission units vented to the control equipment are in operation.~~
- (c) ~~The Permittee shall perform all necessary maintenance according to the Preventive Maintenance Plan and make all necessary attempts to keep all air pollution control equipment in proper operating condition at all times such that the requirements of this permit are met.~~

**All air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.**

31. Condition C.8 (Stack Height) has been added on page 17 of 31 of the final permit as follows:

**C.8 Stack Height [326 IAC 1-7]**

---

**The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.**

32. Condition C.9 (Asbestos Abatement Projects - Accreditation) and Condition C.13 (Asbestos Abatement Projects) have been combined into one condition which will be as follows on page 18 of 31 of the final permit:

**C.9 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]**

---

- (a) **Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.**

- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:**
  - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or**
  - (2) If there is a change in the following:**
    - (A) Asbestos removal or demolition start date;**
    - (B) Removal or demolition contractor; or**
    - (C) Waste disposal site.**
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).**
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).**

**All required notifications shall be submitted to:**

**Indiana Department of Environmental Management  
Asbestos Section, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015**

**The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

- (e) Procedures for Asbestos Emission Control**

**The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.**
- (f) Indiana Accredited Asbestos Inspector**

**The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.**

33. Condition C.10 (Performance Testing) has been changed to be as follows on page 19 of 31 of the final permit:

**C.10 Performance Testing [326 IAC 3-2-1 6]**

---

- (a) All testing shall be performed according to the provisions of 326 IAC 3-2-1 6 (Source Sampling Procedures), **except as provided elsewhere in this permit**, utilizing methods approved by IDEM, OAM.

A test protocol, **except as provided elsewhere in this permit**, shall be submitted to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days ~~before~~ **prior to** the intended test date. **The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.**

- (b) **All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.**

**The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

34. Condition C.12 (Compliance Monitoring) has been changed to be as follows on pages 19 and 20 of 31 of the final permit:

**C.12 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]**

---

Compliance with applicable requirements shall be documented ~~in accordance with the provisions of 326 IAC 2-7-5(3)~~ **as required by this permit**. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee **may extend compliance schedule an additional ninety (90) days provided the Permittee notifies** ~~shall notify~~.

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

in writing, **prior to the end of the initial ninety (90) day compliance schedule** ~~no more than ninety (90) days after receipt of this permit~~, with full justification of the reasons for the inability to meet this date ~~and a schedule which it expects to meet~~. ~~If a denial of the request is not received before the monitoring is fully implemented, the schedule shall be deemed approved.~~

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(~~33~~ **34**).

35. Condition C.13 (Monitoring Methods) has been changed to be as follows on page 20 of 31 of the final permit:

**C.13 Monitoring Methods [326 IAC 3]**

---

Any monitoring or testing performed to meet the **applicable** requirements of this permit shall be performed, ~~whenever applicable~~ according to the provisions of 326 IAC 3, or 40 CFR 60, Appendix A, ~~as appropriate, unless some or other~~ **approved** methods ~~is as~~ specified in this permit.

36. Condition C.14 (Asbestos Abatement Projects) has been combined with Condition C.9. See change 32.

37. Subsections (b) and (c) of Condition C.14 (Emergency Reduction Plans) have been changed to be as follows on page 20 of 31 of the final permit:

- (b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Management  
100 North Senate Avenue, P.O. Box 6015  
Indianapolis, Indiana 46206-6015

within ninety (90) days after the date of issuance of this permit.

**The ERP does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).**

- (c) If the ERP is disapproved by IDEM, OAM, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP. ~~If after this time, the Permittee does not submit an approvable ERP, then IDEM, OAM, shall supply such a plan.~~

38. The first sentence of Condition C.15 (Risk Management Plan) has been changed to be as follows on page 20 of 31 of the final permit:

If a regulated substance, **subject to 40 CFR 68**, is present **in a process** in more than the threshold quantity ~~that is subject to 40 CFR 68~~, 40 CFR 68 is an applicable requirement and the Permittee shall:

39. A final paragraph has been added to Condition C.15 (Risk Management Plan) as follows on page 21 of 31 of the final permit:

**All documents submitted pursuant to this condition shall include the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).**

40. Condition C.16 (Actions Related to Noncompliance Demonstrated by a Stack Test) has been changed to be as follows on page 21 of 31 of the final permit:

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

---

- (a) When the results of the stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, **the Permittee shall take** appropriate corrective actions ~~shall be taken. The Permittee shall submit~~ a description of these corrective actions ~~shall be submitted to IDEM, OAM, within thirty (30) days of receipt of the test results. These corrective actions shall be implemented immediately unless notified by IDEM, OAM that they are not acceptable.~~ The Permittee shall ~~make every effort to~~ **take appropriate action** to minimize emissions from the affected facility while the corrective actions are being implemented. **IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency.** IDEM, OAM reserves the right to utilize enforcement activities to resolve the noncompliant stack test.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. **Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline.** Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

**The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

41. Condition C.18 (Emission Statement) has been changed to be as follows on pages 21 and 22 of 31 of the final permit:

C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-7-19] [326 IAC 2-6]

---

- (a) The Permittee shall submit ~~an certified,~~ annual emission statement **certified pursuant to the requirements of 326 IAC 2-6**, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:
- (1) ~~Contain~~ **Indicate** actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);
  - (2) ~~Contain~~ **Indicate** actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management  
**Data Technical Support and Modeling** Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

- (c) The annual emission statement required by this permit shall be **considered** timely if **the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is** delivered by any ~~other means method~~, it **shall be considered timely if received by and received and stamped by** IDEM, OAM, on or before the date it is due. ~~{326 IAC 2-5-3}~~

42. The following rule cites have been added to Condition C.18 (Monitoring Data Availability) on page 22 of 31 of the final permit:

**[326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]**

43. Subsections (a) and (b) of Condition C.18 (Monitoring Data Availability) have been changed to be as follows on page 22 of 31 of the final permit:

- (a) **With the exception of performance tests conducted in accordance with Section C- Performance Testing**, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) ~~When the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.~~ **As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.**

44. The rule cites for Condition C.19 (General Record Keeping Requirements) have been updated as follows on page 22 of 31 of the final permit:

~~[326 IAC 2-7-5(3)(B)]~~ **[326 IAC 2-7-6]**

45. Subsection (a) of Condition C.19 (General Record Keeping Requirements) has been changed to be as follows on page 22 of 31 of the final permit:

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the ~~source location~~ **corporate office located at 1000 E. Main St., Plainfield, Indiana for a minimum of three (3) years** and available ~~within one (1) hour upon verbal~~ the request of an IDEM, OAM representative; ~~for a minimum of three (3) years.~~

~~They~~ **The records** may be stored elsewhere for the remaining two (2) years as long as they are available upon request ~~providing they are made available within thirty (30) days after written request.~~ **If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.**

46. Subsection (c)(4) of Condition C.19 (General Record Keeping Requirements) has been changed to be as follows on page 23 of 31 of the final permit:

(4) ~~Records of any required preventive maintenance and corrective actions that were implemented. Such records shall briefly describe what was done and indicate who did it. Such records may include, but are not limited to: work orders, quality assurance procedures, quality control procedures, operator's standard operating procedures, manufacturer's specifications or their equivalent, and equipment "troubleshooting" guidance.~~ **Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.**

47. Condition C.20 (General Reporting Requirements) has been changed to be as follows on pages 23 and 24 of 31 of the final permit:

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

**(a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.**

~~(a)~~ **(b)** The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Management  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015

~~(b)~~ **(c)** Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be **considered** timely if **the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted delivered by any method other means, it shall be considered timely if and received and stamped by IDEM, OAM, on or before the date it is due.** ~~[326 IAC 2-5-3]~~

- (e d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.
- (d e) All instances of deviations ~~from any requirements of this permit as described in Section B - Deviations from Permit Requirements and Conditions~~ must be clearly identified in such reports.
- (e f) Any corrective actions **or response steps** taken as a result of ~~an exceedance of a limit, an excursion from the parametric values, or a malfunction that may have caused excess emissions~~ **each deviation** must be clearly identified in such reports.
- (f g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

**The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

48. Condition D.1.2 (Testing Requirements) has been changed to be as follows on page 25 of 31 of the final permit:

D.1.2 Testing Requirements [326 IAC 2-7-6(1),(6)]

~~Testing of The Permittee is not required to test this facility is not specifically required by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the SO<sub>2</sub> limit specified in Condition D.1.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing. This does not preclude testing requirements on this facility under 326 IAC 2-1-4(f) and 326 IAC 2-7-6(1).~~

49. Condition D.1.3 (Sulfur Dioxide Emissions and Sulfur Content) has been changed to be as follows on page 25 of 31 of the final permit:

D.1.3 Sulfur Dioxide Emissions and Sulfur Content

Compliance shall be determined utilizing one of the following options.

- (a) Pursuant to 326 IAC ~~3-3-4~~ **3-7-4**, the Permittee shall demonstrate that the **SO<sub>2</sub> emissions from the fuel oil sulfur content turbines** does not exceed five-tenths percent (0.5%) **pound per MMBtu** ~~by weight~~ by:
  - (1) Providing vendor analysis of fuel delivered, if accompanied by a certification; **or**
  - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
    - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled ~~and or before any~~ **and or before any** oil is combusted; **or**
    - (B) **Oil samples may be taken from each truck upon delivery prior to filling; and**

(C) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling. ~~or~~

(b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from each turbine, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC ~~3-2.4~~ **3-6**.

50. Condition D.1.4 (Record Keeping Requirements) has been changed to be as follows on pages 25 and 26 of 31 of the final permit:

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D.1.4 Record Keeping Requirements

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(a) To document compliance with Condition D.1.1, the Permittee shall maintain records in accordance with (1) through (6) below.

- (1) Calendar dates covered in the compliance determination period;
- (2) Actual usage since last compliance determination period and ~~value calculated per limitation~~ **equivalent sulfur dioxide emissions**;
- (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications **or fuel analyses** represent all of the fuel combusted during the period; and

**If the fuel supplier certification is used to demonstrate compliance, the following shall contain, as a minimum, the following shall be maintained:**

- (4) Fuel supplier certifications.
- (5) The name of the fuel supplier; and
- (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

51. Condition D.1.5 (Reporting Requirements) has been changed to be as follows on page 26 of 31 of the final permit:

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D.1.5 Reporting Requirements

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~~A quarterly~~ summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, using the reporting form located at the end of this permit, or their equivalent, ~~within thirty (30) days after the end of the quarter being reported~~ **upon request**.

52. Section D.2 has been removed from the permit because the welding equipment is regulated by Condition C.2 and is an insignificant activity with no compliance monitoring requirements.
53. The Certification Form has been replaced with a revised Certification Form on page 27 of 31 of the final permit (state form numbers have been removed).
54. The Deviation Occurrence Form has been replaced with the Emergency/Deviation Occurrence Form on pages 28 and 29 of 31 of the final permit.
55. A Compliance Monitoring Report Form has been added on page 31 of 31 of the final permit.
56. The Table of Contents has been updated to reflect the above mentioned changes.

**Appendix A: Emission Calculations  
Gas Turbines - Criteria Pollutants**

Company Name: **PSI - Connersville Peaking Station**  
 City, Indiana: **Connersville, Indiana**  
 Reviewer: **Bryan Sheets**  
 Date: **06/11/97**  
 CP#: **T041-7242**  
 Pit ID: **041-00009**

**A. Unit 1A**

Heat Input Capacity MM Btu/hr **582.0** Sulfur Content % **0.5**

Emission Factor in lb/MMBtu	Pollutant					
	PM 0.061	PM10 0.061	SO2 0.51 <i>1.01S</i>	NOx 0.70	VOC 0.017	CO 0.05
Potential Emission in tons/yr	155.5	155.5	1287.3	1779.3	43.3	122.4

**B. Unit 1B**

Heat Input Capacity MM Btu/hr **582.0** Sulfur Content % **0.5**

Emission Factor in lb/MMBtu	Pollutant					
	PM 0.061	PM10 0.061	SO2 0.51 <i>1.01S</i>	NOx 0.70	VOC 0.017	CO 0.05
Potential Emission in tons/yr	155.5	155.5	1287.3	1779.3	43.3	122.4

**C. Unit 2A**

Heat Input Capacity MM Btu/hr **582.0** Sulfur Content % **0.5**

Emission Factor in lb/MMBtu	Pollutant					
	PM 0.061	PM10 0.061	SO2 0.51 <i>1.01S</i>	NOx 0.70	VOC 0.017	CO 0.05
Potential Emission in tons/yr	155.5	155.5	1287.3	1779.3	43.3	122.4

**D. Unit 2B**

Heat Input Capacity MM Btu/hr **582.0** Sulfur Content % **0.5**

Emission Factor in lb/MMBtu	Pollutant					
	PM 0.061	PM10 0.061	SO2 0.51 <i>1.01S</i>	NOx 0.70	VOC 0.017	CO 0.05
Potential Emission in tons/yr	155.5	155.5	1287.3	1779.3	43.3	122.4

**Methodology**

Potential Throughput (MMCF/yr) = Heat Input Capacity (MMBtu/hr) / 1000 MMBtu/MMCF \* 8760 hrs/yr

Emission Factors are from AP42 (Fifth edition, January 1995), Table 3.1-2

Emission (tons/yr) = [Heat input rate (MMBtu/hr) x Emission Factor (lb/MMBtu)] \* 8760 hr/yr / (2,000 lb/ton)

**Appendix A: Emission Calculations  
Gas Turbines - Criteria Pollutants**

Company Name: **PSI - Connersville Peaking Station**  
 City, Indiana: **Connersville, Indiana**  
 Reviewer: **Bryan Sheets**  
 Date: **06/11/97**  
 CP#: **T041-7242**  
 Pit ID: **041-00009**

**A. All Units**

Heat Input Capacity MM Btu/hr **2328.0**

Pollutant	Emission Factor (lbs/MMBtu)	Emissions (tons/yr)
Antimony	2.2E-05	0.22
Arsenic	4.9E-06	0.05
Beryllium	3.3E-07	0.00
Cadmium	4.2E-06	0.04
Chlorine/HCl	2.5E-03 *	25.49
Chromium	4.7E-05	0.48
Cobalt	9.1E-06	0.09
Lead	5.8E-05	0.59
Manganese	3.4E-04	3.47
Mercury	9.1E-07	0.01
Nickel	1.2E-03	12.24
Phosphorus	3.0E-04	3.06
Selenium	5.3E-06	0.05
<b>TOTAL</b>		<b>45.80</b>

**Methodology**

Emission Factors are from AP42 (Fifth edition, January 1995), Table 3.1-2

\*Emission Factor for Chlorine/HCl is from EPRI emission factors.

Emission (tons/yr) = [Heat input rate (MMBtu/hr) x Emission Factor (lb/MMBtu)] \* 8760 hr/yr / (2,000 lb/ton)