

**CONSTRUCTION PERMIT
OFFICE OF AIR MANAGEMENT**

**Ball-Foster Glass Container Company, L.L.C.
524 E. Center Street
Dunkirk, Indiana 47307**

is hereby authorized to construct

a glass manufacturing process including the equipment listed in the Page 2 of this permit.

This permit is issued to the above mentioned company (herein known as the Permittee) under the provisions of 326 IAC 2-1 and 40 CFR 52.780, with conditions listed on the attached pages.

Construction Permit No.: CP-075-8923-00004	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

- (a) one (1) new oxy-fuel glass melting furnace, referred to as furnace number 2, with a maximum capacity of 550 tons of glass per day and a maximum heat input capacity of 84.8 million British thermal units per hour, which will replace the existing furnace number 2, which has a maximum melt capacity of 140 tons of glass per day;
- (b) one (1) batch handling operation with a maximum capacity of 24.75 tons of raw material per hour;
- (c) one (1) hot end treatment process with a maximum capacity of 0.90 pounds per hour;
- (d) one (1) mold swabbing operation with a maximum capacity of 29 pounds per hour;
- (e) one (1) distributor with a maximum heat input capacity of 8 million British thermal units per hour;
- (f) three (3) forehearths, identified as #21, 22, and 23, each with a maximum heat input capacity of 2 million British thermal units per hour;
- (g) three (3) annealing ovens, identified as #21, 22, and 23, each with a maximum heat input capacity of 2 million British thermal units per hour.

Construction Conditions

General Construction Conditions

1. That the data and information supplied with the application shall be considered part of this permit. Prior to any proposed change in construction which may affect allowable emissions, the change must be approved by the Office of Air Management (OAM).
2. That this permit to construct does not relieve the Permittee of the responsibility to comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder, as well as other applicable local, state, and federal requirements.

Effective Date of the Permit

3. That pursuant to IC 13-15-5-3, this permit becomes effective upon its issuance.
4. That pursuant to 326 IAC 2-1-9(b)(Revocation of Permits), the Commissioner may revoke this permit if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.
5. That notwithstanding Construction Condition No. 6, all requirements and conditions of this construction permit shall remain in effect unless modified in a manner consistent with procedures established for modifications of construction permits pursuant to 326 IAC 2 (Permit Review Rules).

First Time Operation Permit

6. That this document shall also become a first-time operation permit pursuant to 326 IAC 2-1-4 (Operating Permits) when, prior to start of operation, the following requirements are met:
 - (a) The attached affidavit of construction shall be submitted to the Office of Air Management (OAM), Permit Administration & Development Section, verifying that the facilities were constructed as proposed in the application. The facilities covered in the Construction Permit may begin operating on the date the Affidavit of Construction is postmarked or hand delivered to IDEM.
 - (b) If construction is completed in phases; i.e., the entire construction is not done continuously, a separate affidavit must be submitted for each phase of construction. Any permit conditions associated with operation start up dates such as stack testing for New Source Performance Standards (NSPS) shall be applicable to each individual phase.
 - (c) Permittee shall receive an Operation Permit Validation Letter from the Chief of the Permit Administration & Development Section and attach it to this document.
 - (d) The operation permit will be subject to annual operating permit fees pursuant to 326 IAC 2-7-19 (Fees).

- (e) The Permittee has submitted their Part 70 permit on June 10, 1996 for the existing source. The equipment being reviewed under this permit shall be incorporated in the submitted Part 70 application.

Phase Construction Time Frame

- 6a. That pursuant to 326 IAC 2-1-9(b)(Revocation of Permits), the IDEM may revoke this permit to construct if the:

- (a) Construction of Phase 1 has not begun within eighteen (18) months from the date of the effective date of this permit or if during the construction of Phase 1, work is suspended for a continuous period of one (1) year or more.
- (b) Construction of Phase 2 has not begun within eighteen (18) months after the operation of Phase 1 or if during the construction of Phase 2, work is suspended for a continuous period of one (1) year or more.

The OAM may extend such time upon satisfactory showing that an extension, formally requested by the Permittee is justified.

NSPS Reporting Requirement

7. That pursuant to the New Source Performance Standards (NSPS), Part 60.290, Subpart CC, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- (a) Commencement of construction date (no later than 30 days after such date);
- (b) Anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
- (c) Actual start-up date (within 15 days after such date); and
- (d) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.

Reports are to be sent to:

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

The application and enforcement of these standards have been delegated to the IDEM-OAM. The requirements of 40 CFR Part 60 are also federally enforceable.

8. That when the facility is constructed and placed into operation the following operation conditions shall be met:

Operation Conditions

General Operation Conditions

1. That the data and information supplied in the application shall be considered part of this permit. Prior to any change in the operation which may result in an increase in allowable emissions exceeding those specified in 326 IAC 2-1-1 (Construction and Operating Permit Requirements), the change must be approved by the Office of Air Management (OAM).
2. That the Permittee shall comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder.

Preventive Maintenance Plan

3. That pursuant to 326 IAC 1-6-3 (Preventive Maintenance Plans), the Permittee shall prepare and maintain a preventive maintenance plan, including the following information:
 - (a) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices.
 - (b) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions.
 - (c) Identification of the replacement parts which will be maintained in inventory for quick replacement.

The preventive maintenance plan shall be submitted to IDEM, OAM upon request and shall be subject to review and approval.

Transfer of Permit

4. That pursuant to 326 IAC 2-1-6 (Transfer of Permits):
 - (a) In the event that ownership of this glass manufacturing process is changed, the Permittee shall notify OAM, Permit Branch, within thirty (30) days of the change. Notification shall include the date or proposed date of said change.
 - (b) The written notification shall be sufficient to transfer the permit from the current owner to the new owner.
 - (c) The OAM shall reserve the right to issue a new permit.

Permit Revocation

5. That pursuant to 326 IAC 2-1-9(a)(Revocation of Permits), this permit to construct and operate may be revoked for any of the following causes:
 - (a) Violation of any conditions of this permit.
 - (b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.

- (c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this permit shall not require revocation of this permit.
- (d) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.
- (e) For any cause which establishes in the judgment of IDEM, the fact that continuance of this permit is not consistent with purposes of 326 IAC 2-1 (Permit Review Rules).

Availability of Permit

6. That pursuant to 326 IAC 2-1-3(l), the Permittee shall maintain the applicable permit on the premises of this source and shall make this permit available for inspection by the IDEM, or other public official having jurisdiction.

Performance Testing

7. That pursuant to the New Source Performance Standard (NSPS), 326 IAC 12, (40 CFR Parts 60.290, 60.291, 60.293, and 60.296, Subpart CC) compliance stack tests shall be performed for particulate matter and opacity from the oxy-fuel glass melt furnace within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up. These tests shall be performed according to 326 IAC 3-2.1 (Source Sampling Procedures) using the methods specified in the rule or as approved by the Commissioner.

- (a) A test protocol shall be submitted to the OAM, Compliance Data Section, 35 days in advance of the test.
- (b) The Compliance Data Section shall be notified of the actual test date at least two (2) weeks prior to the date.
- (c) All test reports must be received by the Compliance Data Section within 45 days of completion of the testing.
- (d) Whenever the results of the stack test performed 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 right to use enforcement activities to resolve noncompliant stack tests.
- (e) Whenever the results of the stack test performed exceed the level specified in this permit, a second test to demonstrate compliance shall be performed within 120 days. Failure of the second test to demonstrate compliance may be grounds for immediate revocation of this permit to operate the affected facility.

Malfunction Condition

8. That pursuant to 326 IAC 1-6-2 (Records; Notice of Malfunction):
- (a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) or appointed representative upon request.
 - (b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAM, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.
 - (c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).
 - (d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

Annual Emission Reporting

9. That pursuant to 326 IAC 2-6 (Emission Reporting), the Permittee must annually submit an emission statement for the source. This statement 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 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

The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31.

10. NSPS Requirements

Pursuant to the New Source Performance Standard (NSPS), 326 IAC 12, (40 CFR Parts 60.290, 60.291, 60.293, and 60.296, Subpart CC) and 326 IAC 3-1.1 (Continuous Monitoring), the following conditions shall apply:

- (a) The particulate matter emissions from the oxy-fuel furnace shall not exceed 0.5 grams per kilogram (1.0 pound per ton) of glass produced. This will also satisfy the requirements of 326 IAC 6-3 (Process Operations).
- (b) The owner or operator of the oxy-fuel furnace shall install, calibrate, maintain, and operate a continuous monitoring system (COM) for the measurement of the opacity of emissions

discharged into the atmosphere from this facility. The COM must also meet the requirements of 326 IAC 3-1.1 (Continuous Monitoring).

- (c) During the performance test, continuous opacity monitoring shall be conducted during each test run.
- (d) The 6-minute opacity average shall be calculated from 24 or more data points equally spaced over each 6-minute period during the test runs.
- (e) The opacity value corresponding to the 97.5 percent upper confidence level of a normal distribution of average opacity values shall be determined based on the 6-minute opacity averages.
- (f) The owner or operator of the oxy-fuel furnace shall report to the OAM as excess emissions all of the 6-minute periods during which the average opacity, as measured by the COM exceeds the opacity value corresponding to the 97.5 percent upper confidence level.
- (g) When a malfunction of the COM lasts more than one (1) day, the OAM shall be notified as soon as practicable but in no event later than two (2) business days after the beginning of such occurrence. Information of the scope and expected duration of the malfunction shall be provided.
- (h) The owner or operator of the oxy-fuel furnace shall maintain a file of all measurements, all continuous monitoring system evaluations, calibration checks, adjustments, and maintenance performed on the system, and all other data collected by the COM, recorded in permanent form suitable for inspection. The file shall be retained for a period of five years following the date of such measurements, maintenance reports, and records.
- (i) The owner or operator of the oxy-fuel furnace shall provide written notification to the OAM as soon as practicable but not less than two (2) weeks prior to the following dates:
 - (1) The anticipated date for conducting the performance specifications tests or performance evaluations of the COM;
 - (2) The anticipated date for planned relocation of the COM or for replacement of a certified COM with a noncertified COM.

Opacity Limitations

11. That pursuant to 326 IAC 5-1-2 (Visible Emission Limitations) except as provided in 326 IAC 5-1-3 (Temporary Exemptions), the visible emissions from all processes not otherwise limited by the NSPS, 40 CFR Parts 60.293, Subpart CC, shall meet the following:
- (a) visible emissions shall not exceed an average of 40% opacity in 24 consecutive readings.
 - (b) visible emissions shall not exceed 60% opacity for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period.

Open Burning

12. That 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.

Emergency Reduction Plans

13. 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 180 calendar days from the issuance date of this permit.

- (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, IDEM, OAM shall supply such a plan.
- (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 level. [326 IAC 1-5-3]

14. Regenerative Furnace #2
Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration), the regenerative furnace #2 shall be rendered physically inoperable.

MALFUNCTION REPORT

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
FAX NUMBER - 317 233-5967**

**This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6
and to qualify for the exemption under 326 IAC 1-6-4.**

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE: IT HAS POTENTIAL TO EMIT 25 LBS/HR PARTICULATES ? _____, 100 LBS/HR VOC ? _____, 100 LBS/HR SULFUR DIOXIDE ? _____ OR 2000 LBS/HR OF ANY OTHER POLLUTANT ? _____ EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION _____.
THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC _____ OR, PERMIT CONDITION # _____ AND/OR PERMIT LIMIT OF _____
THIS INCIDENT MEETS THE DEFINITION OF 'MALFUNCTION' AS LISTED ON REVERSE SIDE ? Y N
THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT ? Y N

COMPANY: _____ PHONE NO. () _____
LOCATION: (CITY AND COUNTY) _____
PERMIT NO. _____ AFS PLANT ID: _____ AFS POINT ID: _____ INSP: _____
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON: _____

DATE/TIME MALFUNCTION STARTED: ____ / ____ / 19____ AM / PM
ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE ____ / ____ / 19____
_____ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO2, VOC, OTHER: _____
ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL * SERVICES: _____
CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____
CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____
INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

MALFUNCTION REPORTED BY: _____ TITLE: _____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

Please note - This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

326 IAC 1-6-1 Applicability of rule

Sec. 1. The requirements of this rule (326 IAC 1-6) shall apply to the owner or operator of any facility which has the potential to emit twenty-five (25) pounds per hour of particulates, one hundred (100) pounds per hour of volatile organic compounds or SO₂, or two thousand (2,000) pounds per hour of any other pollutant; or to the owner or operator of any facility with emission control equipment which suffers a malfunction that causes emissions in excess of the applicable limitation.

326 IAC 1-2-39 “Malfunction” definition

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. (Air Pollution Control Board; 326 IAC 1-2-39; filed Mar 10, 1988, 1:20 p.m. : 11 IR 2373)

***Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:

Indiana Department of Environmental Management Office of Air Management

Technical Support Document (TSD) for New Construction and Operation

Source Background and Description

Source Name: Ball-Foster Glass Container Company, L.L.C.
Source Location: 524 E. Center Street, Dunkirk, Indiana 47307
County: Jay
Construction Permit No.: CP-075-8923-00004
SIC Code: 3221
Permit Reviewer: Nisha Sizemore

The Office of Air Management (OAM) has reviewed an application from Ball-Foster Glass Container Company, L.L.C. relating to the construction and operation of a glass melting process, consisting of the following equipment:

- (a) one (1) new oxy-fuel glass melting furnace, referred to as furnace number 2, with a maximum capacity of 550 tons of glass per day and a maximum heat input capacity of 84.8 million British thermal units per hour, which will replace the existing furnace number 2, which has a maximum melt capacity of 140 tons of glass per day;
- (b) one (1) batch handling operation with a maximum capacity of 24.75 tons of raw material per hour;
- (c) one (1) hot end treatment process with a maximum capacity of 0.90 pounds per hour;
- (d) one (1) mold swabbing operation with a maximum capacity of 29 pounds per hour;
- (e) one (1) distributor with a maximum heat input capacity of 8 million British thermal units per hour;
- (f) three (3) forehearth, identified as #21, 22, and 23, each with a maximum heat input capacity of 2 million British thermal units per hour;
- (g) three (3) annealing ovens, identified as #21, 22, and 23, each with a maximum heat input capacity of 2 million British thermal units per hour.

Re-evaluation of Existing Source Status

The Dunkirk facility was originally built in the late 1880's and within the last 20 years operated three (3) active glass melting furnaces which were permitted by the OAM. Furnace #1 had a rated capacity of 363 tons of glass per day; furnace #2 had a rated capacity of 140 tons of glass per day; and furnace #3 had a rated capacity of 195 tons of glass per day. Due to excessive inventories, furnaces #2 and #3 were idled in 1980 and 1983, respectively. In 1993 furnace #3 was dismantled to allow for the construction of an oxy-fuel furnace. In this location furnace #1 was rebuilt and the existing furnace #1 was removed from service. Also, at this time furnace #2 was removed from service, but was not dismantled. Now as part of the proposed construction, furnace #2 will be dismantled and be replaced with the new oxy-fuel furnace. This new oxy-fuel furnace will be referred to as furnace #2.

On September 13, 1993, Ball-Foster was issued a permit for the rebuild of furnace #1. When estimating the emissions from the proposed furnace, the OAM used AP-42 emission factors of 3.8 pounds of SO₂ per ton of glass and 1.6 pounds of NO_x per ton of glass. After the permit was issued, Ball-Foster completed stack testing for SO₂ and NO_x emissions. These stack tests were reviewed and approved by the OAM. The stack tests showed that the SO₂ and NO_x emissions are actually much lower than the those estimated by the OAM. The furnace complies with and Ball-Foster is willing to accept permitted limits of 2.4 pounds of SO₂ per ton of glass and 1.6 pounds of NO_x per ton of glass. This will allow the OAM to recalculate the existing source PTE based on these lower emission factors.

Since furnace #1 has proven through stack testing to emit less than the amounts estimated by OAM, and since several emissions units have been removed from service over the past several years, the OAM has agreed to recalculate the potential to emit of the existing source and then re-evaluate the source status based on the recalculated PTE. Detailed calculations of the PTE of the existing source are shown in Appendix B.

Stack Summary

Stack ID	Operation	Height (feet)	Diameter (feet)	Flow Rate (acfm)	Temperature (°F)
Stack #2	Glass Melt Furnace #2	150	6	80,150	609

Recommendation

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

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

An application for the purposes of this review was received on August 29, 1997, with additional information received on October 7, 1997 and October 21, 1997.

Emissions Calculations

See Appendix A (Emissions Calculation Spreadsheets) for detailed calculations (4 pages).

Total Potential and Allowable Emissions

Indiana Permit Allowable Emissions Definition (after compliance with applicable rules, based on 8,760 hours of operation per year at rated capacity):

Pollutant	Allowable Emissions (tons/year)	Potential Emissions (tons/year)
Particulate Matter (PM)	294	114
Particulate Matter (PM10)	294	114
Sulfur Dioxide (SO ₂)	241	241
Volatile Organic Compounds (VOC)	20.6	20.6
Carbon Monoxide (CO)	21.9	21.9
Nitrogen Oxides (NO _x)	169	169
Single Hazardous Air Pollutant (HAP)	0.00	0.00
Combination of HAPs	0.00	0.00

- (a) Allowable emissions are determined from the applicability of rule 326 IAC 6-3-2. See attached spreadsheets for detailed calculations.
- (b) The potential emissions before control are less than the allowable emissions, therefore, the potential emissions before control are used for the permitting determination.
- (c) Allowable emissions (as defined in the Indiana Rule) of PM, PM10, SO₂, and NO_x are greater than 25 tons per year. Therefore, pursuant to 326 IAC 2-1, Sections 1 and 3, a construction permit is required.

County Attainment Status

- (a) Volatile organic compounds (VOC) and oxides of nitrogen are precursors for the formation of ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to the ozone standards. Jay County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.
- (b) Jay County has been classified as attainment or unclassifiable for all criteria pollutants.

Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

Source Status

Existing Source PSD, Part 70 or FESOP Definition (emissions after controls, based on 8,760 hours of operation per year at rated capacity and/ or as otherwise limited):

Pollutant	Emissions (ton/yr)
PM	107
PM10	107
SO ₂	219
VOC	18.9
CO	20.5
NO _x	157

- (a) This existing source is **not** a major stationary source because no attainment regulated pollutant is emitted at a rate of 250 tons per year or more, and it is not in one of the 28 listed source categories.
- (b) These emissions were based on the re-calculated PTE of the existing source (see Appendix B for detailed calculations of existing source PTE).

Proposed Modification

PTE from the proposed modification (based on 8,760 hours of operation per year at rated capacity including enforceable emission control and production limit, where applicable):

Pollutant	PM (ton/yr)	PM10 (ton/yr)	SO ₂ (ton/yr)	VOC (ton/yr)	CO (ton/yr)	NO _x (ton/yr)
Proposed Modification	120	120	241	20.6	21.9	169
PSD or Offset Threshold Level	250	250	250	250	250	250

This modification to an existing minor stationary source is not major because the emission increase is less than the PSD significant levels. Therefore, pursuant to 326 IAC 2-2, and 40 CFR 52.21, the PSD requirements do not apply.

Part 70 Permit Determination

326 IAC 2-7 (Part 70 Permit Program)

This existing source has submitted their Part 70 (T-075-6108-00004) application on June 10, 1996. The equipment being reviewed under this permit shall be incorporated in the submitted Part 70 application.

Federal Rule Applicability

40 CFR Part 60, Subpart CC

This oxy-fuel glass melt furnace is subject to the New Source Performance Standard (NSPS), 326 IAC 12, (40 CFR Parts 60.290, 60.291, 60.293, and 60.296, Subpart CC). The oxy-fuel design will allow lower emissions of NO_x and particulate matter when compared to the old conventional regenerative furnaces of the same size; therefore, this oxy-fuel glass melt furnace meets the definition of a modified process because it uses a technique designed to minimize emissions without the use of add-on pollution controls. Pursuant to the NSPS, the following conditions shall apply:

- (a) The particulate matter emissions from the oxy-fuel furnace shall not exceed 0.5 grams per kilogram (1.0 pound per ton) of glass produced.
- (b) The owner or operator of the oxy-fuel furnace shall install, calibrate, maintain, and operate a continuous monitoring system for the measurement of the opacity of emissions discharged into the atmosphere from this facility.
- (c) The opacity limit for this process shall be determined according to the requirements of 40 CFR Parts 60.293.
- (d) Compliance stack tests shall be performed for particulate matter and opacity from the oxy-fuel furnace within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

(enclosed is a copy of this federal rule)

State Rule Applicability

326 IAC 2-6 (Emission Reporting)

This facility is subject to 326 IAC 2-6 (Emission Reporting), because the source emits more than 100 tons per year of NO_x. Pursuant to this rule, the owner/operator of this facility must annually submit an emission statement of the facility. The annual statement must be received by July 1 of each year and must contain the minimum requirements as specified in 326 IAC 2-6-4.

326 IAC 1-6-2 (Records; Notice of Malfunction)

Pursuant to this rule, the following conditions shall apply:

- (a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) or appointed representative upon request.
- (b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAM, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.
- (c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).
- (d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

326 IAC 5-1-2 (Visible Emission Limitations)

Pursuant to this rule, except as provided in 326 IAC 5-1-3 (Temporary Exemptions), the visible emissions from all processes not otherwise limited by the NSPS, 40 CFR Parts 60.290, 60.291, 60.293, and 60.296, Subpart CC, shall meet the following

- (a) visible emissions shall not exceed an average of 40% opacity in 24 consecutive readings.
- (b) visible emissions shall not exceed 60% opacity for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period.

326 IAC 4-1 (Open Burning)

Pursuant to this rule, 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.

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

Pursuant to this rule, the following conditions shall apply:

- (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 180 calendar days from the issuance date of this permit.

- (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, IDEM, OAM shall supply such a plan.
- (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 level. [326 IAC 1-5-3]

326 IAC 2-2 (Prevention of Significant Deterioration)

Pursuant to this rule, the regenerative furnace #2 shall be rendered physically inoperable.

326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations)

The glass melting furnace is subject to this rule; however, there are no applicable emission limits since the furnace is a natural gas-fired combustion unit.

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) Construction Permit Application Form Y.

None of these listed air toxics will be emitted from this proposed construction.

Conclusion

The construction of this glass manufacturing facility will be subject to the conditions of the attached proposed Construction Permit No. CP-075-8923-00004.

Indiana Department of Environmental Management Office of Air Management

Addendum to the Technical Support Document for New Construction and Operation

Source Name: Ball-Foster Glass Container Company, L.L.C.
Source Location: 524 E. Center Street, Dunkirk, Indiana 47307
County: Jay
Construction Permit No.: CP-075-8923-00004
SIC Code: 3221
Permit Reviewer: Nisha Sizemore

On December 15, 1997, the Office of Air Management (OAM) had a notice published in the Commercial Review, Portland, Indiana, stating that Ball-Foster Glass Container Company, L.L.C. had applied for a construction permit to construct and operate an oxy-fuel glass melting furnace. The notice also stated that OAM proposed to issue a permit for this installation 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.

Upon further review, the OAM has made the following changes to the permit:

1. Operation condition number 10 has been changed to clarify that the continuous opacity monitor (COM) must comply with the requirements of 326 IAC 3-1.1 (Continuous Monitoring). The condition now specifies the recordkeeping and reporting requirements pursuant to the NSPS and 326 IAC 3-1.1 (Continuous Monitoring). The condition now also specifies the procedure for determining the opacity limit for the furnace. The new condition is as follows:

NSPS Requirements

Pursuant to the New Source Performance Standard (NSPS), 326 IAC 12, (40 CFR Parts 60.290, 60.291, 60.293, and 60.296, Subpart CC) and 326 IAC 3-1.1 (Continuous Monitoring), the following conditions shall apply:

- (a) The particulate matter emissions from the oxy-fuel furnace shall not exceed 0.5 grams per kilogram (1.0 pound per ton) of glass produced. This will also satisfy the requirements of 326 IAC 6-3 (Process Operations).
- (b) The owner or operator of the oxy-fuel furnace shall install, calibrate, maintain, and operate a continuous monitoring system (COM) for the measurement of the opacity of emissions discharged into the atmosphere from this facility. The COM must also meet the requirements of 326 IAC 3-1.1 (Continuous Monitoring).
- (c) During the performance test, continuous opacity monitoring shall be conducted during each test run.
- (d) The 6-minute opacity average shall be calculated from 24 or more data points equally spaced over each 6-minute period during the test runs.

- (e) The opacity value corresponding to the 97.5 percent upper confidence level of a normal distribution of average opacity values shall be determined based on the 6-minute opacity averages.
- (f) The owner or operator of the oxy-fuel furnace shall report to the OAM as excess emissions all of the 6-minute periods during which the average opacity, as measured by the COM exceeds the opacity value corresponding to the 97.5 percent upper confidence level.
- (g) When a malfunction of the COM lasts more than one (1) day, the OAM shall be notified as soon as practicable but in no event later than two (2) business days after the beginning of such occurrence. Information of the scope and expected duration of the malfunction shall be provided.
- (h) The owner or operator of the oxy-fuel furnace shall maintain a file of all measurements, all continuous monitoring system evaluations, calibration checks, adjustments, and maintenance performed on the system, and all other data collected by the COM, recorded in permanent form suitable for inspection. The file shall be retained for a period of five years following the date of such measurements, maintenance reports, and records.
- (i) The owner or operator of the oxy-fuel furnace shall provide written notification to the OAM as soon as practicable, but not less than two (2) weeks prior to the following dates:
 - (1) The anticipated date for conducting the performance specifications tests or performance evaluations of the COM;
 - (2) The anticipated date for planned relocation of the COM or for replacement of a certified COM with a noncertified COM.

one (1) distributor
 five (5) forehearths
 four (4) annealing Lehrs

Appendix A: Emission Calculations
Natural Gas Combustion Only
MM Btu/hr 0.3 - < 10

Company Name: Ball-Foster Glass Container Co., L.L.C.
Address City IN Zip: 524 E. Center Street, Dunkirk, IN 47307
CP: 075-8923
Pit ID: 075-00004
Reviewer: Nisha Sizemore

Heat Input Capacity
 MMBtu/hr

Potential Throughput
 MMCF/yr

24.4

213.7

Pollutant

	PM	PM10	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	11.9	11.9	0.6	100.0	5.3	21.0
Potential Emission in tons/yr	1.3	1.3	0.1	10.7	0.6	2.2

Methodology

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors for NOx: uncontrolled = 100, Low Nox Burner = 17, Flue gas recirculation = 36

Emission Factors for CO: uncontrolled = 21, Low NOx Burner = 27, Flue gas recirculation = ND

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

Emission Factors from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2 as amended 10/96, and 1.4-3, SCC #1-03-006-03

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

one (1) distributor
 three (3) forehearths
 three (3) annealing Lehrs

Appendix A: Emission Calculations
Natural Gas Combustion Only
MM Btu/hr 0.3 - < 10

Company Name: Ball-Foster Glass Container Co., L.L.C.
Address City IN Zip: 524 E. Center Street, Dunkirk, IN 47307
CP: 075-8923
Pit ID: 075-00004
Reviewer: Nisha Sizemore

Heat Input Capacity
 MMBtu/hr

Potential Throughput
 MMCF/yr

20.0

175.2

Pollutant

	PM	PM10	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	11.9	11.9	0.6	100.0	5.3	21.0
Potential Emission in tons/yr	1.0	1.0	0.1	8.8	0.5	1.8

Methodology

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors for NOx: uncontrolled = 100, Low Nox Burner = 17, Flue gas recirculation = 36

Emission Factors for CO: uncontrolled = 21, Low NOx Burner = 27, Flue gas recirculation = ND

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

Emission Factors from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2 as amended 10/96, and 1.4-3, SCC #1-03-006-03

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Process:	Rate (tons raw matl/hr)	Pollutant	Emission Factor (lb/ton produced)	Emissions (ton/yr)
Batch Handling	24.75	PM	0.0029	0.31
		PM-10	0.0029	0.31

Allowable Emissions:

The following calculations determine PM compliance with 326 IAC 6-3-2 for process weight rates less than 30 tons per hour:

$$\text{limit} = 4.1 \times (24.75^{0.67}) = 35.2 \text{ lb/hr (allowable)}$$

with potential:

$$0.31 \text{ tons/yr} \times 2000 \text{ lb/ton} / 8760 \text{ hr/yr} = 0.1 \text{ lb/hr (will comply)}$$

Process:	Rate (lbs raw matl/hr)	Pollutant	Emission Factor (lb/lb produced)	Emissions (ton/yr)
Hot End Treatment	0.90	PM	0.3500	1.38
		PM-10	0.3500	1.38

Process:	Rate (lbs raw matl/hr)	Pollutant	Emission Factor (lb/lb produced)	Emissions (ton/yr)
Mold Swabbing Operations	2.90	PM	0.8700	11.05
		PM-10	0.8700	11.05

Allowable Emissions:

The following calculations determine PM compliance with 326 IAC 6-3-2 for process weight rates less than 30 tons per hour:

$$\text{limit} = 4.1 \times (2.90^{0.67}) = 8.4 \text{ lb/hr (allowable)}$$

with potential:

$$11.05 \text{ tons/yr} \times 2000 \text{ lb/ton} / 8760 \text{ hr/yr} = 2.5 \text{ lb/hr (will comply)}$$

Company Name: Ball-Foster Glass Container Co., L.L.C.
 Plant Location: 524 E. Center Street, Dunkirk, IN 47307
 County: Jay
 Date Received: August 29, 1997
 Permit Reviewer: Nisha Sizemore
 CP #: 075-8923-00004

Process:	Rate (tons glass/day)	Pollutant	Emission Factor (lb/ton produced)	Emissions (ton/yr)
Melting - (1) Oxy-fuel furnace	550	PM	1.00	100.38
		PM-10	1.00	100.38
		SO ₂	2.40	240.90
		NO _x	1.60	160.60
		VOC	0.20	20.08
		CO	0.20	20.08

Allowable Emissions:

The following calculations determine PM compliance with 326 IAC 6-3-2 for process weight rates less than 30 tons per hour:

$$\text{limit} = 4.1 \times (22.92^{0.67}) = 33.4 \text{ lb/hr (allowable)}$$

with potential:

$$100.4 \text{ tons/yr} \times 2000 \text{ lb/ton} / 8760 \text{ hr/yr} = 22.9 \text{ lb/hr (will comply)}$$

Emission Factors for VOC and CO are from AP-42 Table 11.15-2

Emission Factors for PM, NO_x and SO₂ are from stack testing performed at the source on an existing oxy-fuel furnace

Appendix A: Emissions Calculations

Company Name: Ball-Foster Glass Container Co., L.L.C.
Address City IN Zip: 524 E. Center Street, Dunkirk, IN 47307
CP: 075-8923
Plt ID: 075-00004
Reviewer: Nisha Sizemore

**Potential Emissions
(tons/yr)**

	PM	PM10	VOC	SO2	NOx	CO
Glass Melting Furnace #2	100.38	100.38	20.08	240.90	160.60	20.08
Batch Handling	0.31	0.31	0.00	0.00	0.00	0.00
Hot End Treatment	1.38	1.38	0.00	0.00	0.00	0.00
Mold Swabbing Operations	11.05	11.05	0.00	0.00	0.00	0.00
natural gas combustion units	1.00	1.00	0.50	0.10	8.80	1.80
Totals	114.12	114.12	20.58	241.00	169.40	21.88

**Allowable Emissions
(tons/yr)**

	PM	PM10	VOC	SO2	NOx	CO
Glass Melting Furnace #2	100.38	100.38	20.08	240.90	160.60	20.08
Batch Handling	154.18	154.18	0.00	0.00	0.00	0.00
Hot End Treatment	1.38	1.38	0.00	0.00	0.00	0.00
Mold Swabbing Operations	36.65	36.65	0.00	0.00	0.00	0.00
natural gas combustion units	1.00	1.00	0.50	0.10	8.80	1.80
Totals	293.59	293.59	20.58	241.00	169.40	21.88

Re-calculated PTE
from existing processes

Appendix B: Emissions Calculations

Company Name: Ball-Foster Glass Container Co., L.L.C.
Address City IN Zip: 524 E. Center Street, Dunkirk, IN 47307
CP: 075-8923
Plt ID: 075-00004
Reviewer: Nisha Sizemore

Potential to Emit (tons/yr)

	PM	PM10	VOC	SO2	NOx	CO
Glass Melting Furnace #1	91.25	91.25	18.25	219.00	146.00	18.25
Batch Handling	0.26	0.26	0.00	0.00	0.00	0.00
Hot End Treatment	1.38	1.38	0.00	0.00	0.00	0.00
Mold Swabbing Operations	12.70	12.70	0.00	0.00	0.00	0.00
natural gas combustion units	1.30	1.30	0.60	0.10	10.70	2.20
Totals	106.89	106.89	18.85	219.10	156.70	20.45
Major Source Thresholds	250	250	250	250	250	250

Re-calculation of PTE
from existing source

Appendix B: Emission Calculations

Company Name: Ball-Foster Glass Container Co., L.L.C.
 Plant Location: 524 E. Center Street, Dunkirk, IN 47307
 County: Jay
 Date Received: August 29, 1997
 Permit Reviewer: Nisha Sizemore
 CP #: 075-8923-00004

Process:	Rate (tons glass/day)	Pollutant	Emission Factor (lb/ton produced)	Emissions (ton/yr)
Melting - (1) Oxy-fuel furnace	500	PM	1.00	91.25
		PM-10	1.00	91.25
		SO2	2.40	219.00
		NOx	1.60	146.00
		VOC	0.20	18.25
		CO	0.20	18.25

Allowable Emissions:

The following calculations determine PM compliance with 326 IAC 6-3-2 for process weight rates less than 30 tons per hour:

$$\text{limit} = 4.1 \times (20.83^{0.67}) = 31.4 \text{ lb/hr (allowable)}$$

with potential:

$$91.3 \text{ tons/yr} \times 2000 \text{ lb/ton} / 8760 \text{ hr/yr} = 20.8 \text{ lb/hr (will comply)}$$

Emission Factors for VOC and CO are from AP-42 Table 11.15-2

Emission Factors for PM, NOx and SO2 are from stack testing performed at the source on an existing oxy-fuel furnace

Process:	Rate (tons raw matl/hr)	Pollutant	Emission Factor (lb/ton produced)	Emissions (ton/yr)
Batch Handling	20.83	PM	0.0029	0.26
		PM-10	0.0029	0.26

Allowable Emissions:

The following calculations determine PM compliance with 326 IAC 6-3-2 for process weight rates less than 30 tons per hour:

$$\text{limit} = 4.1 \times (20.83^{0.67}) = 31.4 \text{ lb/hr (allowable)}$$

with potential:

$$0.26 \text{ tons/yr} \times 2000 \text{ lb/ton} / 8760 \text{ hr/yr} = 0.1 \text{ lb/hr (will comply)}$$

Process:	Rate (lbs raw matl/hr)	Pollutant	Emission Factor (lb/lb produced)	Emissions (ton/yr)
Hot End Treatment	0.90	PM	0.3500	1.38
		PM-10	0.3500	1.38

Process:	Rate (lbs raw matl/hr)	Pollutant	Emission Factor (lb/lb produced)	Emissions (ton/yr)
Mold Swabbing Operations	3.33	PM	0.8700	12.70
		PM-10	0.8700	12.70

Mail to: Permit Administration & Development Section
Office Of Air Management
100 North Senate Avenue
P. O. Box 6015
Indianapolis, Indiana 46206-6015

Ball-Foster Glass Container Company, L.L.C.
P.O. Box 4200
Muncie, Indiana 47307

Affidavit of Construction

I, _____, being duly sworn upon my oath, depose and say:
(Name of the Authorized Representative)

1. I live in _____ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of _____ for _____.
(Title) (Company Name)
3. By virtue of my position with _____, I have personal
(Company Name)
knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of _____.
(Company Name)
4. I hereby certify that Ball-Foster Glass Container Company, L.L.C., 524 E. Center Street, Dunkirk, Indiana 47307, has constructed the glass manufacturing facilities in conformity with the requirements and intent of the construction permit application received by the Office of Air Management on August 29, 1997 and as permitted pursuant to **Construction Permit No. CP-075-8923, Plant ID No. 075-00004** issued on _____.
5. I hereby certify that Ball-Foster Glass Container Company, L.L.C. has submitted a Title V operating permit application on June 10, 1996.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature

Date

STATE OF INDIANA)
)SS

COUNTY OF _____)

Subscribed and sworn to me, a notary public in and for _____ County and State of
Indiana on this _____ day of _____, 19 _____.

My Commission expires: _____

Signature

Name (typed or printed)

**NOTICE OF 30-DAY PERIOD
FOR PUBLIC COMMENT**

Proposed Approval of Construction and Operation Permit
for **Ball-Foster Glass Container Company, L.L.C.**
in **Jay County**

CP-075-8923, Pit ID-075-00004

Notice is hereby given that the above company located at 524 E. Center Street, Dunkirk, Indiana, has made application to the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a permit to construct and operate an oxy-fuel glass melting furnace. Based on 8,760 hours of operation per year, the allowable emissions are as follows:

Pollutant	Emissions (tons/year)
PM	120
PM-10	120
SO2	241
NOx	169
VOC	20.6
CO	21.9

Notice is hereby given that there will be a period of 30 days from the date of publication of this notice during which any interested person may comment on why this proposed permit should or should not be issued. Appropriate comments should be related to air quality issues, interpretation of the applicable state and federal rules, calculations made, technical issues, or the effect that the operation of this facility would have on any aggrieved individuals. A copy of the application and staff review is available for examination at the Dunkirk City Public Library, 127 W. Washington, Dunkirk, Indiana. All comments, along with supporting documentation, should be submitted in writing to the IDEM, OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015. If appropriate adverse comments concerning the **air pollution impact** of this proposed source are received, together with a request for a public hearing, such a hearing may be held to give further consideration to this application.

Persons not wishing to comment at this time, but wishing to receive notice of future proceedings conducted related to this action, must submit a written request to the Office of Air Management (OAM), at the above address. All interested parties of record will receive a notice of the decision on this matter and will then have 15 days after receipt of the Notice of Decision to file a petition for administrative review. Procedures for filing such a petition will be enclosed with the Notice.

Questions should be directed to Nisha Sizemore, OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or at 317/232-8356 or at 1-800-451-6027 ext. 2-8356.

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management