State of Ohio Environmental Protection Agency

RE: FINAL PERMIT TO INSTALL MODIFICATION **CERTIFIED MAIL**
HAMILTON COUNTY

Street Address:
122 S. Front Street

Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329

Mailing Address:
Lazarus Gov. Center
P.O. Box 1049

Application No: 14-05720
Fac ID: 1431320434

DATE: 10/18/2005

Green Bay Packaging Inc. - Cincinnati
Brian Duffy
7660 School Road
Cincinnati, OH 452491594

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, Ohio 43215

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

CC: USEPA **HCDES**

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install **Issue Date: 10/18/2005**
Terms and Conditions **Effective Date: 10/18/2005**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 14-05720

Application Number:	14-05720
Facility ID:	1431320434
Permit Fee:	**$0**
Name of Facility:	Green Bay Packaging Inc. - Cincinnati
Person to Contact:	Brian Duffy
Address:	19017 Cincinnati, OH 452491594

Location of proposed air contaminant source(s) [emissions unit(s)]:
7660 School Road
Cincinnati, **Ohio**

Description of proposed emissions unit(s):
Modification of PTI 14-05720, issued June 30, 2005 for a shredder/baler, to change the wording of a record keeping term.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Joseph P. Koncelik

Director

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon

the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

7. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit To Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements After Completion of Construction

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons Per Year
PM	8.5
PM10	8.5

Emissions Unit ID: **P003**

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
P003 - Shredder and baler for corrugated scrap with cyclone - Modification	OAC rule 3745-31-05(A)(3)	Particulate emissions (PE) and Particulate matter 10 microns and less in diameter (PM10) shall not exceed 8.50 TPY. PM10 emissions shall not exceed 5.96 lbs/hour. See terms and conditions B.1 and B.2. The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A).
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.
	OAC rule 3745-17-11(A) Table I	Particulate emissions (PE) shall not exceed 5.96 lbs/hour.

2. Additional Terms and Conditions

2.a Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the visible and mass emissions limitations and scrap throughput rate limitations.

B. Operational Restrictions

1. The maximum hourly throughput rate of baled paperboard scrap for this emissions unit shall not exceed 1.75 tons.

2. The maximum annual throughput rate of baled paperboard scrap for this emissions unit shall not exceed 5000 tons.

C. Monitoring and/or Record keeping Requirements

1. The permittee shall maintain daily records that document the baled paperboard scrap by the shredder/baler for emissions unit P003. To ensure compliance, the permittee shall keep daily records of the following:

a. The weight of each finished scrap paperboard bale;

b. The total weight of all scrap bales per day;

c. The hours of operation when any scrap paperboard is fed to the cylcone/shredder/baler system; and

d. The average hourly throughput to the baler, (b / c).

Compliance with the allowable amount of baled paperboard scrap per hour (1.75 tons per hour) ensures compliance with the allowable emissions limits in Section A. of this permit.

2. The permittee shall maintain monthly records that document the baled paperboard scrap processed by the shredder/baler, emissions unit P003.

D. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:

a. Each day during which the baled paperboard scrap limitation listed in term and condition B.1. was exceeded.

2. The deviation reports shall be submitted in accordance with the reporting requirements specified in Part I - General Terms and Conditions of this permit. If no deviations occurred during the reporting period, the permittee shall state so in the report.

3. The permittee shall submit annual reports which specify the amount of baled paperboard scrap processed by the shredder/baler. These reports shall be submitted by January 30 of each year and cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A. of these terms and conditions shall be determined in accordance with the following methods:

Emissions Limitation:

Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as specified by rule.

Applicable Compliance Method:

Compliance shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 2002.

Emissions Limitations:

5.96 lbs/hr of PE/PM10 from the shredder/baler process
8.50 TPY of PE/PM10 from the shredder/baler process

Applicable Compliance Method:

The hourly particulate emission rate from the shredder/baler is based on the allowable emissions rate from OAC rule 3745-17-11, Table I. The hourly allowable emissions rate was calculated by: (4.1) x (1.75 tons per hour) ^ 0.67 equals 5.96 pounds PE emitted per hour. PM10 emissions are assumed equivalent to the PE.

The annual emissions limit was calculated by: (5000 tons scrap throughput / year) x

(3.4 tons PE / hours) x (1 ton/2000 lbs) equals 8.50 tons per year. Actual annual emissions are calculated by multiplying actual tons of baled paperboard scrap per year times 3.4 tons PE per hour and dividing by 2000 tons per pounds.

2. Compliance with the maximum hourly throughput rate limitation of baled paperboard scrap in this emissions unit in term and condition B.1 shall be demonstrated by the monitoring and recordkeeping required in term and condition C.1.

3. Compliance with the maximum annual throughput rate limitation of baled paperboard scrap in this emissions unit in term and condition B.2 shall be demonstrated by the monitoring and record keeping required in term and condition C.2.

F. Miscellaneous Requirements

1. The terms and conditions of this permit shall supercede the terms and conditions in 14-04322 issued March 26, 1997 and PTI 14-05720 issued June 30, 2005.