



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL
WASHINGTON COUNTY**

CERTIFIED MAIL

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: 06-07711

Fac ID: 0684020020

DATE: 12/28/2004

RJF International Corp Marietta Plant
Stephen Hehr
BF Goodrich Rd. PO Box 657
Marietta, OH 45750

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

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, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: USEPA

SEDO



**Permit To Install
Terms and Conditions**

**Issue Date: 12/28/2004
Effective Date: 12/28/2004**

FINAL PERMIT TO INSTALL 06-07711

Application Number: 06-07711
Facility ID: 0684020020
Permit Fee: **\$400**
Name of Facility: RJF International Corp Marietta Plant
Person to Contact: Stephen Hehr
Address: BF Goodrich Rd. PO Box 657
Marietta, OH 45750

Location of proposed air contaminant source(s) [emissions unit(s)]:

**BF Goodrich Rd.
Marietta, Ohio**

Description of proposed emissions unit(s):

Chapter 31 modification of PTI 06-2194 issued 3/8/89 and PTI 06-4214 issued 12/21/94 to increase short-term VOC emissions limitations with no increase in annual limitations.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(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 and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

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 recordkeeping 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 recordkeeping 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.

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RJF International Corp Marietta Plant
PTI Application: 06-07711
Issued: 12/28/2004

Facility ID: 0684020020

RJF International Corp Marietta Plant
PTI Application: 06-07711
Issued: 12/28/2004

Facility ID: 0684020020

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

<u>Pollutant</u>	<u>Tons Per Year</u>
VOC	55.8 (No Net Increase)

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

K011 - Embosser 3

OAC rule 3745-31-05(A)(3)

(The terms and conditions in this permit supercede those contained in PTI 06-2194 issued March 8, 1989.)

40 CFR Part 60, Subpart FFF

OAC rule 3745-35-07(B)(2)

OAC rule 3745-21-09(H)

Applicable Emissions
Limitations/Control Measures

less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).

Volatile organic compound (VOC) emissions shall not exceed 334 pounds per day, calculated as a monthly average.

The VOC content of the coatings (including inks and adhesives) employed in this emissions unit shall not exceed 2.0 pounds of VOC per gallon of coating, excluding water and exempt solvents.

The requirements of this rule also include compliance with the requirements of 40 CFR Part 60, Subpart FFF.

The weighted average VOC content of all inks employed in this emissions unit shall be less than 1.0 kilogram VOC per kilogram of ink solids.

VOC emissions shall be less than 39.0 tons per year, including cleanup materials, based on a rolling, 12-month summation.

Total combined VOC emissions from K003, K004, K005, K007, K008, K011, and K012 shall not exceed 65.4 tons per year, including cleanup materials, based on a rolling, 12-month summation.

The requirements of this rule are

2. Additional Terms and Conditions

- 2.a** For the purpose of determining compliance with the requirements of 40 CFR Part 60, Subpart FFF, an ink is defined as any mixture of ink, coating solids, organic solvents including dilution solvent, and water that is applied to the web of flexible vinyl or urethane on a rotogravure printing line.
- 2.b** All inks employed in this emissions unit contain less than 1.0 kilogram VOC per kilogram ink solids. Therefore, it is not necessary to maintain records of the weighted average VOC content.

B. Operational Restrictions

None.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for this emissions unit:
 - a. the name and identification of each coating (including inks and adhesives), and cleanup material employed;
 - b. the VOC content of each cleanup material, in pounds per gallon;
 - c. the number of gallons of each cleanup material employed;
 - d. the VOC content of each coating, in pounds per gallon, excluding water and exempt solvents;
 - e. the VOC content of each ink, in kilograms per kilogram of ink solids;
 - f. the number of gallons of each coating employed;
 - g. the total VOC emissions from all coatings and cleanup materials employed, in tons;
 - h. the number of days in which the emissions unit operated;
 - i. the average daily VOC emissions, in pounds; and

- j. the rolling, 12-month summation of VOC emissions from all coatings and cleanup materials employed, in tons.
2. The permittee shall collect and record the following information on a monthly basis for emissions units K003, K004, K005, K007, K008, K011, and K012:
 - a. the name and identification of each coating (including inks and adhesives) and cleanup material employed;
 - b. the VOC content of each cleanup material, in pounds per gallon;
 - c. the number of gallons of each cleanup material employed;
 - d. the VOC content of each coating, in pounds per gallon, excluding water and exempt solvents;
 - e. the number of gallons of each coating employed;
 - f. the total VOC emissions from all coatings and cleanup materials employed, in tons; and
 - g. the rolling, 12-month summation of VOC emissions from all coatings and cleanup materials employed, in tons.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports to the Ohio EPA Southeast District Office that identify any monthly record showing:
 - a. the use of noncomplying coatings or inks (i.e., for VOC content);
 - b. an exceedence of the daily VOC emissions limitation for this emissions unit;
 - c. an exceedence of the rolling, 12-month VOC emissions limitation for this emissions unit; and/or
 - d. an exceedence of the rolling, 12-month combined VOC emissions limitation for K003, K004, K005, K007, K008, K011, and K012.
2. Deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions of this permit.

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RJF International Corp Marietta Plant

PTI Application: 06 07711

Issued

Facility ID: 0684020020

Emissions Unit ID: K011

E. Testing Requirements

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

- a. Emission Limitation:

VOC emissions shall not exceed 334 pounds per day, calculated as a monthly average.

Compliance Method:

Compliance with the daily VOC emissions limitation shall be demonstrated through the record keeping required in Section C.1.

- b. Emission Limitation:

The VOC content of the coatings (including inks and adhesives) employed in this emissions unit shall not exceed 2.0 pounds of VOC per gallon of coating, excluding water and exempt solvents.

Compliance Method:

Compliance with the VOC content limitation shall be demonstrated through the record keeping required in Section C.1.

- c. Emission Limitation:

The weighted average VOC content of any ink employed in this emissions unit shall be less than 1.0 kilogram VOC per kilogram of ink solids.

Compliance Method:

Compliance with the VOC content limitation shall be demonstrated through the record keeping required in Section C.1.

- d. Emission Limitation:

VOC emissions shall be less than 39.0 tons per year, including cleanup materials, based on a rolling, 12-month summation.

Compliance Method:

Compliance with the rolling, 12-month VOC emissions limitation shall be demonstrated through the record keeping required in Section C.1.

e. Emission Limitation:

Total combined VOC emissions from emissions units K003, K004, K005, K007, K008, K011, and K012 shall not exceed 65.4 tons per year, including cleanup materials, based on a rolling, 12-month summation.

Compliance Method:

Compliance with the combined rolling, 12-month VOC emissions limitation shall be demonstrated through the record keeping required in Section C.2.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.

F. Miscellaneous Requirements

None.

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>
K012 - Printer 7	OAC rule 3745-31-05(A)(3)
(The terms and conditions in this permit supercede those contained in PTI 06-4214 issued December 21, 1994.)	OAC rule 3745-21-09(H)
	40 CFR Part 60, Subpart FFF
	OAC rule 3745-35-07(B)(2)

RJF I**PTI A****Issued: 12/28/2004**Emissions Unit ID: **K012**

Applicable Emissions
Limitations/Control Measures

Volatile organic compound (VOC) emissions shall not exceed 1048 pounds per day, calculated as a monthly average.

The VOC content of the coatings (including inks and adhesives) employed in this emissions unit shall not exceed 2.0 pounds of VOC per gallon of coating, excluding water and exempt solvents.

The requirements of this rule also include compliance with the requirements of 40 CFR Part 60, Subpart FFF.

The weighted average VOC content of all inks employed in this emissions unit shall be less than 1.0 kilogram VOC per kilogram of ink solids.

VOC emissions shall be less than 16.8 tons per year, including cleanup materials, based on a rolling, 12-month summation.

Total combined VOC emissions from K003, K004, K005, K007, K008, K011, and K012 shall not exceed 65.4 tons per year, including cleanup materials, based on a rolling, 12-month summation.

The requirements of this rule are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- 2.a** For the purpose of determining compliance with the requirements of 40 CFR Part 60, Subpart FFF, an ink is defined as any mixture of ink, coating solids, organic solvents including dilution solvent, and water that is applied to the web of flexible vinyl or urethane on a rotogravure printing line.
- 2.b** All inks employed in this emissions unit contain less than 1.0 kilogram VOC per kilogram ink solids. Therefore, it is not necessary to maintain records of the weighted average VOC content.

B. Operational Restrictions

None.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information on a monthly basis for this emissions unit:
- a. the name and identification of each coating (including inks and adhesives), and cleanup material employed;
 - b. the VOC content of each cleanup material, in pounds per gallon;
 - c. the number of gallons of each cleanup material employed;
 - d. the VOC content of each coating, in pounds per gallon, excluding water and exempt solvents;
 - e. the VOC content of each ink, in kilograms per kilogram of ink solids;
 - f. the number of gallons of each coating employed;
 - g. the total VOC emissions from all coatings and cleanup materials employed, in tons;
 - h. the number of days in which the emissions unit operated;
 - i. the average daily VOC emissions, in pounds; and
 - j. the rolling, 12-month summation of VOC emissions from all coatings and cleanup

materials employed, in tons.

2. The permittee shall collect and record the following information on a monthly basis for emissions units K003, K004, K005, K007, K008, K011, and K012:
 - a. the name and identification of each coating (including inks and adhesives) and cleanup material employed;
 - b. the VOC content of each cleanup material, in pounds per gallon;
 - c. the number of gallons of each cleanup material employed;
 - d. the VOC content of each coating, in pounds per gallon, excluding water and exempt solvents;
 - e. the number of gallons of each coating employed;
 - f. the total VOC emissions from all coatings and cleanup materials employed, in tons; and
 - g. the rolling, 12-month summation of VOC emissions from all coatings and cleanup materials employed, in tons.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports to the Ohio EPA Southeast District Office that identify any monthly record showing:
 - a. the use of noncomplying coatings or inks (i.e., for VOC content);
 - b. an exceedence of the daily VOC emissions limitation for this emissions unit;
 - c. an exceedence of the rolling, 12-month VOC emissions limitation for this emissions unit; and/or
 - d. an exceedence of the rolling, 12-month combined VOC emissions limitation for K003, K004, K005, K007, K008, K011, and K012.
2. Deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions of this permit.

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RJF I

PTI A

Issued: 12/28/2004

Emissions Unit ID: **K012**

E. Testing Requirements

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

a. Emission Limitation:

VOC emissions shall not exceed 1048 pounds per day, calculated as a monthly average.

Compliance Method:

Compliance with the daily VOC emissions limitation shall be demonstrated through the record keeping required in Section C.1.

b. Emission Limitation:

The VOC content of the coatings (including inks and adhesives) employed in this emissions unit shall not exceed 2.0 pounds of VOC per gallon of coating, excluding water and exempt solvents.

Compliance Method:

Compliance with the VOC content limitation shall be demonstrated through the record keeping required in Section C.1.

c. Emission Limitation:

The weighted average VOC content of any ink employed in this emissions unit shall be less than 1.0 kilogram VOC per kilogram of ink solids.

Compliance Method:

Compliance with the VOC content limitation shall be demonstrated through the record keeping required in Section C.1.

d. Emission Limitation:

VOC emissions shall be less than 16.8 tons per year, including cleanup materials, based on a rolling, 12-month summation.

Compliance Method:

Compliance with the rolling, 12-month VOC emissions limitation shall be demonstrated through the record keeping required in Section C.1.

e. Emission Limitation:

Total combined VOC emissions from emissions units K003, K004, K005, K007, K008, K011, and K012 shall not exceed 65.4 tons per year, including cleanup materials, based on a rolling, 12-month summation.

Compliance Method:

Compliance with the combined rolling, 12-month VOC emissions limitation shall be demonstrated through the record keeping required in Section C.2.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.

F. Miscellaneous Requirements

None.