OhioEPA
State of Ohio Environmental Protection Agency

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Columbus, Ohio 43266-0149
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George V. Voinovich
Governor
Donald R. Schregardus
Director

Re: Permit to Install
Fairfield County
Application No: 01-4384
NSPS
NETTING

CERTIFIED MAIL

October 6, 1993

FAIRFIELD RECYCLED PAPERS, INC
ED ORTMAN
310 WATER ST
BALTIMORE, OH 43105-1272

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.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Board of Review 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 with the Environmental Board of Review within thirty (30) days after notice of the Director's 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 Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations & Permit Section
Division of Air Pollution Control

cc: US EPA
CENTRAL DISTRICT OFFICE, DAPC

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 01-4384
APS Premise No. 0123000005
Permit Fee: $297.00

Name of Facility: FAIRFIELD RECYCLED PAPERS, INC

Person to Contact: ED ORTMAN

Address: 310 WATER ST
BALTIMORE, OH 43105-1272

Location of proposed source(s): 310 WATER ST
BALTIMORE, OHIO

Description of proposed source(s):
123 MMBTU/HR GAS/OIL BOILER INCREASE IN OPERATING HOURS.

Date of Issuance: October 6, 1993

Effective Date: October 6, 1993

The above named entity is hereby granted a permit to install for the above described source(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 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 and specifications, the above described source(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

Donald R Schregardus

Director

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. 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.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCES(S)

The proposed source(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 are inadequate or cannot meet applicable standards.

If the construction of the proposed source(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 Ohio Administrative Code (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 prove to be inadequate or cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

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.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

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.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application and a $15 application fee must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for FAIRFIELD RECYCLED PAPERS, INC located in Fairfield County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
B003	123 MMBTU/hr Gas/Oil Boiler (High Heat Release Rate) (Modification)	Complies With 40 CFR 60 Subpart Db 3745-15-06 3745-15-07 3745-31-05 3745-17-07 3745-17-10 3745-21-07 3745-18-29 Restrictions of Fuel Usage of Natural Gas and #2 Oil (S <.5%)	3745-31-05 40 CFR60 Subpart Db 3745-15-06 3745-15-07 3745-17-07 3745-17-10 3745-21-07 3745-18-29	.02 lb TSP/MMBTU Gas and Oil .2 lb NO_x/MMBTU Gas .16 lb CO/MMBTU Gas .001 lb SO_2/MMBTU Gas .02 lb VOC/MMBTU Gas .35 lb NO_x/MMBTU Oil .18 lb CO/MMBTU Oil .5 lb SO_2/MMBTU Oil .02 lb VOC/MMBTU Oil <20% Opacity Except for One 6-Minute Period per hr of Not More Than 27% Opacity

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
TSP	~~2.4~~ 10.8
NO_x	~~78.92~~ 113.2
SO_2	~~17.5~~ 17.61
CO	~~60.5~~ 88.0
VOC	~~7.31~~ 10.8

NSPS REQUIREMENTS

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

Source No.	Source Description	NSPS Regulation (Subpart)
B003	123 MMBTU/hr Gas/Oil Boiler	Db

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

a. 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 (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 1049
Columbus, OH 43266-0149

and OEPA Central District Office - DAPC
2305 Westbrooke Drive, Bldg. C, Box 2198
Columbus, Ohio 43266-2198

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than two years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to OEPA Central District Office - DAPC, 2305 Westbrooke Drive, Bldg. C, Box 2198, Columbus, Ohio 43266-2198.

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the OEPA Central District Office - DAPC, 2305 Westbrooke Drive, Bldg. C, Box 2198, Columbus, Ohio 43266-2198.

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has 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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

This PTI supersedes the emission and operating limits stated in PTI 01-1762, dated June 8, 1988.

1. Requirements for the Limiting of Fuel Usage

   Gas/oil fired boiler (B003) shall burn no more than 500,000 gallons of No. 2 fuel oil with a sulfur content not to exceed 0.5% by weight and 1003.2 million cubic feet of natural gas during any 12 month period. In addition the monthly maximum fuel usage is limited to 91 million cubic foot of natural gas or 500,000 gallons of #2 fuel oil.

The maximum fuel usage for boiler B001 (coal boiler no. 2) shall be limited to 3,940 tons/month, 6,070 tons/year.

2. Cumulative Total Fuel Usage

In the first 12 months, the fuel usage will be limited as follows:

		CUMULATIVE TOTAL *	
Month	B001 Coal (Tons)	B003 Million Gas (cubic foot)	B003 Oil (Gallons)
1	3940	91	500,000
1-2	6070	182	500,000
1-3	6070	273	500,000
1-4	6070	364	500,000
1-5	6070	455	500,000
1-6	6070	546	500,000
1-7	6070	637	500,000
1-8	6070	728	500,000
1-9	6070	819	500,000
1-10	6070	910	500,000
1-11	6070	1001	500,000
1-12	6070	1003.2	500,000

* Limits listed per month are the cumulative total for the year. The annual limitations specified in term and condition #1 shall not be exceeded.

3. Boiler Operation Restriction

Fairfield Recycled Papers, Inc., shall be prohibited from operating boilers B001 and B003 (coal boiler No. 2 and gas/oil boiler No. 1) simultaneously. The facility shall maintain daily records which list the operating schedule of both boilers (B001 and B003).

4. Recordkeeping and Reporting Requirements

This facility shall record the total quantity of oil and/or natural gas burned in Source B003 and the quantity coal burned in B001 during each calendar month and an accumulative total of fuel burned during the previous 12 month period.

Fairfield Recycled Papers, Inc. shall submit quarterly reports to the Ohio EPA, Central District Office.

These quarterly reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous three calendar months (October through December, January through March, April through June, and July through September, respectively).

These reports shall include at a minimum the following information:

a. Quantity Fuel Burned

i. the total quantity of oil burned (gallons) in B003;

ii. the total quantity of natural gas burned (million cubic feet) in B003; and

iii. the total quantity of coal burned (tons) in B001.

b. Oil Quality Specifications for Source B003

This facility shall submit to the Ohio EPA Central District Office, on a quarterly basis, copies of the oil supplier's analyses for each shipment of oil which is received for this source. The oil supplier's analyses shall document the sulfur content (percent) and heat content (Btu/gallon) of each shipment of oil. The following information shall also be included with the copies of the oil supplier's analyses:

the total quantity of oil received in each shipment (gallons),

the weighted* average sulfur content (percent) of the oil received during the calendar quarter; and

the weighted* average heat content (Btu/gallon) of the oil received during the calendar quarter.

* In proportion to the quantity of oil received in each shipment during the calendar month.

c. Coal Quality Specifications for Source B001

The Quality of the coal burned shall meet the following specifications on an "as-received" wet basis:

i. less than 13 percent ash by weight;

ii. a sulfur content which is sufficient to comply with the allowable sulfur dioxide emission limitations of 7 pounds sulfur dioxide/MMBTU actual heat input; and

iii. greater than 10,000 Btu/pound of coal.

This facility shall submit to the Ohio EPA Central District Office, on a quarterly basis, copies of the coal supplier's analyses(wet and dry) for each shipment of coal which is received for Source B001. The coal supplier's analyses shall document the ash content (percent), sulfur content (percent), and heat content (Btu/lb) of each shipment of coal. The following information shall also be included with the copies of the coal supplier's analyses:

i. the total quantity of coal received in each shipment (tons);

ii. the weighted* average ash content (percent) of the coal received during each calendar month;

iii. the weighted* average sulfur content (percent) of the coal received during each calendar month;

iv. the weighted* average heat content (Btu/lb) of the coal received during each calendar month; and

v. the weighted* average sulfur dioxide emission rate (lbs sulfur dioxide/MMBTU actual heat input) from the coal received each calendar month.

* In proportion to the quantity of coal received in each shipment during the calendar month.

d. Operating Schedules

The operating schedule of Sources B001 (coal fired boiler No. 2) and B003 (gas/oil fired boiler No. 1).

5. Performance Testing

The permittee shall conduct, or have conducted, performance testing of the subject air contaminant source(s) in accordance with procedures approved by the Agency. Two copies of the written report shall be submitted and signed by the person responsible for the test, describing the test procedures followed and the results of such tests. The Director, or an Ohio EPA representative, shall be allowed to witness the tests, examine testing equipment, and require the acquisition or submission of data and information necessary to assure that the source operation and testing procedures provide a valid characterization of the emissions from the source and/or the performance of the control equipment.

A. A completed Intent to Test form shall be submitted to the appropriate Ohio EPA District Office or Local Air Pollution Control Agency where the original permit application was filed. This notice shall be made 30 days in advance and shall specify the source operating parameters, the proposed test procedures, and the time, date, place and person(s) conducting such tests.

B. Two copies of the test results shall be submitted within 30 days after the completion of the performance test.

C. Tests shall be performed for the following source(s) and pollutants(s):

Gas fired and oil fired
Pollutants NO_x and CO