OhioEPA
State of Ohio Environmental Protection Agency

STREET ADDRESS:
1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:
P.O. Box 1049
Columbus, OH 43216-1049

Re: Permit to Install
Belmont County
Application No: 17-1553

CERTIFIED MAIL

RECEIVED
MAY 27 1997
NOVAA
STEUBENVILLE, OHIO

May 24, 1997

GOOD WOOD, INC. FINISHING PLANT
CHARLES LEWIS
208 SPRING STREET
FLUSHING, OH 43977

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 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
NORTH OHIO VALLEY AIR AUTHORITY

George V. Voinovich, Governor
Nancy P. Hollister, Lt. Governor
Donald R. Schregardus, Director

Printed on Recycled Paper

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 17-1553
APS Premise No. 1707070221
Permit Fee: $800.00

Name of Facility: GOOD WOOD, INC. FINISHING PLANT

Person to Contact: CHARLES LEWIS

Address: 208 SPRING STREET
FLUSHING, OH 43977

Location of proposed source(s): 208 SPRING STREET
FLUSHING, OHIO

Description of proposed source(s):
4 SPRAY BOOTHS WITH TWO OVENS FOR COATING WOODEN KNOBS, CRAF
TS & TOY PARTS.

Date of Issuance: May 24, 1997

Effective Date: May 24, 1997

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

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 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 30 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 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 filed no later than thirty days after commencement of operation.

SOURCE OPERATION 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 and regulations.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for GOOD WOOD, INC. FINISHING PLANT located in Belmont 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
K001	Wood knobs, crafts, toys, stain spray booth with exhaust filters/ clean up.	Non-photo-chemically reactive coatings - record-keeping and reporting - prior approval before employing new coatings or increasing hourly and annual throughput	3745-31-05 3745-15-06 3745-15-07 3745-21-07 (E) 3745-17-11 3745-17-07	VOC = 1.53 lbs/hr and 1.55 Ton/year P.M. - 0.0035 lb/hr and 0.0035 Ton/year
K002	Wood knobs, crafts, toys, glaze spray booth with exhaust filter and oven/ clean up.	Non-photo-chemically reactive coatings - record-keeping and reporting - prior approval before employing new coatings or increasing hourly and annual throughput	3745-31-05 3745-15-06 3745-15-07 3745-21-07 (E) 3745-17-11 3745-17-07	VOC = 1.19 lbs/hr and 1.20 Ton/year P.M. - 0.025 lb/hr and 0.027 Ton/year

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
K003	Wood knobs, crafts, toys, sealer spray booth with exhaust filters and oven/ clean up.	Non-photo-chemically reactive coatings - record-keeping and reporting - prior approval before employing new coatings or increasing hourly and annual throughput	3745-31-05 3745-15-06 3745-15-07 3745-21-07 (E) 3745-17-11 3745-17-07	VOC = 1.34 lbs/hr and 1.35 Ton/year P.M. - 0.017 lb/hr and 0.018 Ton/year
K004	Wood knobs, crafts, toys, lacquer spray booth with exhaust filters and oven/ clean up.	Non-photo-chemically reactive coatings - record-keeping and reporting - prior approval before employing new coatings or increasing hourly and annual throughput	3745-31-05 3745-15-06 3745-15-07 3745-21-07 (E) 3745-17-11 3745-17-07	VOC = 1.41 lbs/hr and 1.42 Ton/year P.M. - 0.015 lb/hr and 0.016 Ton/year

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
VOC	5.62
PM	0.065

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 North Ohio Valley Air Authority, 814 Adams, Steubenville, Ohio 43952.

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 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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

K001 through K004 Coating Restriction

The permittee shall employ only coatings and clean up material that is classified as being non-photochemically reactive in accordance with OAC 3745-21-01(C)(5).

The permittee shall obtain prior approval before applying new coatings and clean up material and increasing the hourly and annual coating usage.

K001 through K003 Recordkeeping Requirements

The permittee shall collect and record the following information for each day for the coating operation:

a. the company identification for each coating and cleanup material employed;

b. the number of gallons of each coating and cleanup material employed;

c. the organic compound content of each coating and cleanup material, in pounds per gallon;

d. the total organic compound emission rate for all coatings and cleanup materials, in pounds per day;

e. the total number of hours the emissions unit was in operation; and,

f. the average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

K001 Reporting Requirements

The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total organic compound emissions exceeded 1.24 pounds per hour, and the actual average hourly organic compound emissions for each such day.

The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

K002 Reporting Requirements

The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total organic compound emissions exceeded 0.90 pound per hour, and the actual average hourly organic compound emissions for each such day.

The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

K003 Reporting Requirements

The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total organic compound emissions exceeded 1.05 pounds per hour, and the actual average hourly organic compound emissions for each such day.

The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

K004 Reporting Requirements

The permittee shall submit deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total organic compound emissions exceeded 1.12 pounds per hour, and the actual average hourly organic compound emissions for each such day.

The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.