OhioEPA

A&C
1-4-84
JV

Re: Permit to Install
Lorain County
Application No. 19-125

December 23, 1983

TRW Assemblies & Fasteners Group, Nelson Stud Welding Division
E 28th St. & Toledo Ave.
Lorain, Ohio 44055

Attention: R.J. Rybarczyk

Dear Sir:

You are hereby notified that the Ohio Environmental Protection Agency has made a preliminary determination recommending that the Director issue a Permit to Install for the source(s) shown on the enclosed draft permit. This preliminary determination is not an authorization to begin construction or modification of your source(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the source(s) will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper.

A Permit to Install may be issued in proposed or final form based on the preliminary determination, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting.

When the final permit to install is issued a fee of $390.00 will be due. Please do not submit any payment now.

If you have any questions about this draft permit, please contact the field office where you submitted your application.

Very truly yours,

Patricia P. Walling

Patricia P. Walling, Manager, A & C Section
Division of Air Pollution Control

RECEIVED
JAN - 3 1984
OHIO ENVIRONMENTAL PROTECTION AGENCY
N. E. D. O.

PPW/gs

cc: US EPA
Northeast District Office
Northeast Ohio Areawide Coordinating Agency

OhioEPA

State Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 19-125

APS Premise No. 1947040733

Permit Fee: _____

Name of Facility: TRW Assemblies & Fasteners Group, Nelson Stud Welding Division

Person to Contact: R.J. Rybarczyk

Address: E. 28th St. & Toledo Ave.
Lorain, Ohio 44055

Location of proposed source(s): Elyria Plant on West Ridge Road
Elyria, Ohio

Description of proposed source(s): Ceramic Clay Dryer

Date of Issuance:

Effective Date:

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

_____
Director

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OHIO EPA

EPA 3156

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

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, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

If the construction of the proposed source has already begun or has been completed prior to the date the Director of the Ohio 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 prove to be inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

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APPLICATION NUMBER: 02 47 04 0733 P001

FACILITY NAME: TRW NELSON STUD WELDING DIVISION

EQUIPMENT DESCRIPTION: CERAMIC CLAY MIXING & DRYING OPERATIONS

COMPANY ID: JEFFREY MIXER & DRYER WITH BAGHOUSE

SPECIAL TERMS AND CONDITIONS

1) Source Description

This source consists of the Jeffrey mixer and gas fired dryer for ceramic clay production. Particulate emissions are controlled by the Carter and Petco fabric filter dust collectors (baghouses).

2) Best Available Technology (BAT) Determination

The following permit limitations and/or requirements are established in accordance with Ohio Administrative Code (OAC) Rule 3745-31-05 and the Federal New Source Review requirements per the Best Available Technology (BAT) determination of Ohio EPA, PTI 19-125, effective February 8, 1984.

3) Applicable Rules

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

OAC Rule 3745-17-07
OAC Rule 3745-17-11
OAC Rule 3745-15-07

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

4) Allowable Emission Limitation(s)

The emissions from this source shall not exceed 0.02 grain/DSCF, 1.22 lbs/hour and 5.33 tons per year Particulate Matter.

Prepared by: Ken Djukic
Date prepared: October 27, 1993