



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.  
Columbus, Ohio 43266-0149



Re: Permit to Install  
STARK County  
Application No.15-397

CERTIFIED MAIL

Richard F. Celeste  
Governor

JANUARY 27, 1988

BABCOCK & WILCOX  
TUBULAR PRODUCTS DIV  
640 KEYSTONE ST  
ALLIANCE, OHIO 44601

Attention: MR. JAMES L. EMERY

Dear Sir:

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 and the Environmental Law Division of the Office of the Attorney General 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, Manager  
Field Operations Section  
Division of Air Pollution Control

TGR/gs

cc: US EPA  
CANTON DIVISION OF AIR POLLUTION CONTROL

RECEIVED  
FEB 08 1988  
CITY OF CANTON  
HEALTH DEPT.  
AIR POLLUTION CONTROL DIVISION



## Permit to Install Terms and Conditions

Application No. 15-397  
APS Premise No. 1576010407  
Permit Fee: \$1365.

Name of Facility: BABCOCK & WILCOX, TUBULAR PRODUCTS DIV

Person to Contact: MR. JAMES L. EMERY

Address: 640 KEYSTONE ST  
ALLIANCE, OHIO 44601

Location of proposed source(s): 640 KEYSTONE ST  
ALLIANCE, OHIO

Description of proposed source(s): #6 ELECTRIC ANNEALING FURNACE  
W/NATURAL GAS RX GENERATOR & #7  
NATURAL GAS ANNEALING FURNACE  
W/NATURAL GAS RX GENERATOR.

Date of Issuance: JANUARY 27, 1988

Effective Date: JANUARY 27, 1988

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

BABCOCK & WILCOX, TUBULAR PRODUCTS DIV  
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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 within a reasonable time before the termination date 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.

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.

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

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.

#### EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Babcock & Wilcox, Tubular Products Div. located in Stark County. The sources listed below shall not exceed the emission limits/control requirements contained in the following table:

<u>Ohio EPA Source No.</u>	<u>Source Identification</u>	<u>BAT Determination</u>	<u>Applicable Ohio EPA rule</u>	<u>Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF, etc.)</u>
P007	#7 gas annealing furnace & RX generator	Use of natural gas	3745-31-05 3745-17-07 3745-17-10	.02 lb PM/MMBTU 1.0 T/Yr of PM 3.0 TPY of NO <sub>x</sub>
P008	#6 electric annealing furnace & gas RX generator	Same as above	Same as above	Negligible PM emiss. 0.9 TPY of NO <sub>x</sub>

SUMMARY  
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulate matter (PM)	1
Nitrogen oxides (NO <sub>x</sub> )	3.9

This condition in no way limits the applicability of any other state or federal regulation.