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**NOTICE OF EXPIRATION OF PERMITS TO
OPERATE**

03/09/93

**OEPA/DOE-FN
10
LETTER**

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67-02599
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State of Ohio Environmental Protection Agency

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

RE: NOTICE OF EXPIRATION
OF PERMIT(S) TO OPERATE

1431110128
U.S. DEPT OF ENERGY-FERNALD E
BEHRAM SHROFF
P.O. BOX 398705
CINCINNATI

March 9, 1993

OH 45239

The Permit(s) to Operate described in the enclosed attachment(s) will expire on the date(s) shown. Pursuant to Rule 3745-35-02 of the Ohio Administrative Code, renewal application(s) must be filed with the field office if this (these) source(s) are to continue in operation. Please be sure to notify the field office if these sources are shut down or out of service so they can be removed from active status.

Each expiring Permit to Operate is listed on the attached form by application number, expiration date and description and identification of the source. In addition, the name and location of your facility and the person-to-contact and his mailing address are shown. If any of this information is incorrect, please indicate the corrections on the enclosed renewal application form(s).

You are hereby advised that pursuant to Section 3745.11 of the Ohio Revised Code, effective November 15, 1981, a non-refundable application fee in the amount of \$15.00 must accompany each application for a Permit to Operate or Variance.

We request that you complete the enclosed appendix(ces) as appropriate for each source, as well as the application form(s). One appendix and one application form are to be completed for each expiring Permit to Operate. Additional copies of these forms may be made by you as necessary.

Please return your remittance, the application fee card, and the completed application form(s) and appendix(ces) within thirty (30) working days of receipt of this letter to the field office as shown on the attachment.

All documents should be submitted and questions directed to the field office to which you submitted your original application. **DO NOT RETURN THESE DOCUMENTS TO CENTRAL OFFICE.**

Very truly yours,

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

TGR/tkb

NOTICE OF EXPIRATION
SEE ATTACHED LETTER FOR EXPLANATION

PAGE 1

U.S. DEPT OF ENERGY-FERNALD ENVR MANAGEM
WILLEY ROAD
FERNALD OHIO 45239

4213

BEHRAM SHROFF
U.S. DEPT OF ENERGY-FERNALD ENVR MANAGEM
P.O. BOX 398705
CINCINNATI OHIO 45239

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SOURCE	EQUIPMENT DESCRIPTION COMPANY IDENTIFICATION FOR EQUIPMENT	APPENDIX
P186	ROTEX SCREENING - PLANT 8 8-007: DUST COLLECTOR 643-29	A

APPLICATION NO. 1431110128 EXPIRATION DATE 08/23/93

MAIL APPLICATION AND APPLICATION FEE TO:

DEPT. OF ENVIRONMENTAL SERVICES AIR QUALITY PROGRAMS
1632 CENTRAL PKWY. CINCINNATI, OH 45210
(513) 651-9437

***DO NOT RETURN TO CENTRAL OFFICE**

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STATEMENT OF
THE OHIO ENVIRONMENTAL PROTECTION AGENCY

APPLICATION FEE

1431110128P186
APPLICATION NUMBER

\$15.00
AMOUNT DUE

U.S. DEPT OF ENERGY-FERNALD ENVR MANAGEM
FACILITY NAME

RETURN THIS STATEMENT WITH YOUR REMITTANCE AND
APPLICATION TO THE APPROPRIATE OHIO EPA DISTRICT
OFFICE OR LOCAL AIR POLLUTION CONTROL AGENCY.

PURSUANT TO SEC. 3745.11(G) OF THE OHIO REVISED
CODE, A NON-REFUNDABLE APPLICATION FEE FOR EACH
SOURCE MUST ACCOMPANY EACH APPLICATION FOR A
PERMIT TO INSTALL, PERMIT TO OPERATE OR VARIANCE.

MAKE CHECKS PAYABLE TO:

THE TREASURER OF THE STATE OF OHIO.

Premise No. _____
 Source No. _____

APPENDIX A, PROCESS

PROCESS DATA

1. Name of process _____
2. End product of this process _____
3. Primary process equipment _____
 Your identification _____ Year Installed _____
4. Manufacturer _____ Make or Model _____
5. Capacity of equipment (lbs./hr): Rated _____ Max. _____
6. Method of exhaust ventilation: Stack Window fan Roof vent
 Other, describe _____
 Are there multiple exhausts? Yes No

OPERATING DATA

7. Normal operating schedule: _____ hrs./day, _____ days/wk., _____ wks./year.
8. Percent annual production (finished units) by season:
 Winter _____ Spring _____ Summer _____ Fall _____
9. Hourly production rates (lbs.): Average _____ Maximum _____
10. Annual production (indicate units) _____
 Projected percent annual increase in production _____
11. Type of operation: Continuous Batch
12. If batch, indicate Minutes per cycle _____ Minutes between cycles _____
13. Materials used in process:

List of Raw Materials	Principal Use	Amounts (lbs./hr.)

14. A PROCESS FLOW DIAGRAM MUST BE INCLUDED WITH THIS APPENDIX. Show entry and exit points of all raw materials, intermediate products, by-products and finished products. Label all materials including airborne contaminants and other waste materials. Label the process equipment and control equipment.

(continued on reverse side)

INSTRUCTION FOR APPENDIX A - PROCESS

Appendix A is a general appendix and should be completed for a source operation for which there is no specific appendix. Refer to the listing of appendices in the instructions to the Permit to Operate/Variance application to determine if another one applies (e.g. Appendix B - Fuel Burning Equipment, Appendix C - Incinerator, Appendix D - Surface Coating or Printing Operation, Appendix E - Storage Tank/Loading Facility, or others).

Rule 3745-15-01(X) of the Ohio Administrative Code defines a "source operation" as "... the last operation preceeding emission which operation: (1) results in the separation of the air contaminant from the process materials or in the conversion of the process materials into air contaminants, as in the case of combustion fuel; and, (2) is not an air pollution abatement operation."

General Instructions: Answer or complete all items. If the item does not apply to the source operation write in "not applicable" or "NA". If the answer is not known write in "not known" or "NK". The appendix form may be returned to you if all items are not completed or answered.

Specific Instructions:

Item Process Data: Items (1) thru (6) refer to general process information.

- (1) Complete the generally accepted name for the process (e.g. asphalt batching, glass manufacturing, oil refining, electroplating, rendering, etc.).
- (2) Specify the end product of this process (e.g. asphaltic concrete, glassware, benzene, chrome plated bumpers, soaps, etc.).
- (3) Name the specific process equipment for this appendix along with the company's identifying name or code and the year it was or will be installed (e.g. basic oxygen furnace - furnace #1 - 1965).
- (4) Name the manufacturer and model number (if any) of the process equipment in item (3).
- (5) State the "rated" (normal) and (maximum) capacity, in pounds per hour (lbs/hr), of the process equipment. The capacity refers to the input capacity of materials entering the process equipment.
- (6) Indicate the method of exhaust ventilation and indicate if there are more than one exhaust.

Operating Data: Items (7) thru (14) refer to the operating information for the process equipment.

- (7) Complete the process equipment's normal operating schedule in hours per day, days per week, and weeks per year.
- (8) Complete the percent annual production by season for a years production of finished units. The four seasons should total to 100% and include: Winter (December, January, February), Spring (March, April, May), Summer (June, July, August), Fall (September, October, November).

Control Equipment: Items (15)(a) thru (j) refer to the control equipment information.

- (15) Complete items (a) thru (j) for any air pollution device or equipment related to the process equipment of this appendix. The primary collector and secondary collector refer to separate control devices or equipment for collecting similar or different air pollutants. If there is a third collector, complete the same data for that collector on a separate sheet. Additional information (e.g., drawings, design data, etc.) may be attached to this appendix.
- (a) Insert the control equipment code letter.
 - (b) Name the manufacturer of the control equipment.
 - (c) Name the manufacturer's model number (if any).
 - (d) Fill in the year the control was or will be installed.
 - (e) Fill in the company's identifying name or number for the control device or equipment.
 - (f) Specify only the pollutant (air contaminant) controlled.
 - (g) Specify the controlled pollutant emission rate if known or measured, in pounds per hour (lbs/hr) or grains per standard cubic foot dry (g/scfd) or other appropriate units. Specify units.
 - (h) Specify the pressure drop, in inches H²O, across the collector.
 - (i) Specify the design collection or removal efficiency of the collector the controlled pollutant.
 - (j) Specify the operating collection or removal efficiency of the collector for the controlled pollutant. The operating efficiency is normally determined from a stack test.

Stack Data: Items (16) thru (22) refer to information for the stack or exhaust of this process.

- (16) Indicate the company's identification for the stack or exhaust.
- (17) If other sources are also vented to this same stack or exhaust indicate so and identify those sources.
- (18) Specify the inside dimensions of the stack or exhaust at the outlet to the atmosphere.
- (19) Specify the stack's or exhaust's height, in feet (ft.) above ground and above the attached roof.
- (20) For the stack's or exhaust's exit gas complete the temperature in degrees Fahrenheit (OF), the volume flow rate in actual cubic feet per minute (ACFM), and the velocity in feet per minute (ft/min.). If the properties of the exit gas vary use the average values.
- (21) Indicate if the stack or exhaust is equipped with air pollution monitoring equipment and if so specify the type, manufacturer, make or model, and the pollutant or pollutants monitored.
- (22) If air pollution emissions for this process have been determined and the data is included with (attached to) this appendix indicate so and check the method of determination (i.e. stack test, emission factor, or material balance). The stack test may be from either this reported process or a similar one located elsewhere. The emission factor calculation and determination factor should include a reference to the process emission factor and data relative to the collection or removal efficiency of any control equipment. The material balance method should include measurement methods and a flow diagram.

Completed by and Date: Write in the name of the person completing this form and the date.

OHIO ENVIRONMENTAL PROTECTION AGENCY
 APPLICATION FOR A PERMIT TO OPERATE
 AN AIR CONTAMINANT SOURCE

4213

Facility Name			Person to Contact		
Facility Address			Mailing Address		
City	County	Zip	City	State	Zip
Telephone Area		Number	Telephone		

(Application No., if this is a renewal application) Std. Ind. Class. Code

1. Complete and attach any of the following appendices most appropriate to the air contaminant source. In addition, a compliance time schedule form is to be attached when applicable. Check as appropriate the following:

- | | |
|--|--|
| <p><input type="checkbox"/> Appendix A, Process</p> <p><input type="checkbox"/> Appendix B, Fuel-Burning Equipment</p> <p><input type="checkbox"/> Appendix C, Incinerator</p> <p><input type="checkbox"/> Appendix D, Surface Coating or Printing Operation</p> <p><input type="checkbox"/> Appendix E, Storage Tank</p> <p><input type="checkbox"/> Appendix H, Gasoline Dispensing Facility</p> <p><input type="checkbox"/> Appendix J, Loading Rack at Bulk Gasoline Plant or Terminal</p> <p><input type="checkbox"/> Appendix K, Surface Coating Line or Printing Line</p> | <p><input type="checkbox"/> Appendix L, Solvent Metal Cleaning</p> <p><input type="checkbox"/> Appendix M, Fugitive Dust Emission Sources</p> <p style="text-align: center; border-top: 1px solid black;">Specify Appendix No.</p> <p><input type="checkbox"/> Appendix N, Rubber Tire Manufacturing</p> <p><input type="checkbox"/> Appendix O, Dry Cleaning Facility</p> <p><input type="checkbox"/> Appendix P, Landfills</p> <p><input type="checkbox"/> Other Appendix _____</p> <p><input type="checkbox"/> Compliance Time Schedule</p> |
|--|--|

2. Description of Source (same as used on appendix): _____

3. Your identification for Source (same as used on appendix): _____

I, being the individual specified in Rule 3745-35-02(B) of the Ohio Administrative Code, hereby apply for a Permit to Operate the air contaminant source(s) described herein. As required, the following additional documents are submitted as part of this application (describe all attachments):

Authorized Signature*

Title

Date

*Pursuant to OAC Rule 3745-35-02(B) (Permit to Operate).

M5 - Grain Terminals	M23 - Sandblasting Operations	
M6 - Country Grain Elevators	M24 - Petroleum Refineries	4213
M7 - Gray Iron Foundries	M25 - Agricultural Chemical Manufacturing Plants	
M8 - Steel Foundries	M26 - Bulk Gasoline Terminals and Plants	
M9 - Glass Manufacturing Plants	M27 - Carbon Black Plants	
M10 - Fiberglass Manufacturing	M28 - Municipal Incineration	
M11 - Secondary Aluminum Processing Plants	M29 - Salt Processing Operations	
M12 - Fertilizer Mixing/Blending Plants	M30 - Galvanizing Plants	

Appendix N - Rubber Tire Manufacturing

Appendix O - Dry Cleaning Facility

Appendix P - Landfill

There are separate instructions with each appendix. If more than one application form is submitted at one time, it is acceptable to use photocopies of these forms containing identical data entry; however, each application must contain an original signature.

The following Sections of Chapter 3745-35 of the Ohio Administrative Code provide the applicant with information regarding air contaminant sources, permits to operate and variances. A complete copy of OAC Rule 3745-35 is available upon request.

OAC Rule 3745-35-01(B)(1) "Air Contaminant Source" shall mean any machine, device, apparatus, equipment, building, or other physical facility that emits or may emit any air pollutant.

OAC Rule 3745-35-02(A) Except as otherwise provided in Pararagraph (H) of this rule and in rules 3745-35-03 and 3745-35-05 of the Administrative Code, no person may cause, permit, or allow the operation or other use of any air contaminant source without applying for and obtaining the permit to operate from the Ohio Environmental Protection Agency in accordance with the requirements of this rule.

OAC Rule 3745-35-03 (A) No person shall cause, permit or allow the operation or other use of any air contaminant source that emits any air pollutant in violation of any applicable air pollution control law, unless a variance has been applied for and obtained from the director for such source, pursuant to the provisions of this rule. No variance from any rule of the director adopted under Chapter 3704 of the Revised Code may be issued except pursuant to this rule.

Signature on Application Form:

OAC Rule 3745-35-02(B)(1) Applications for permits to operate shall be signed, in the case of a corporation, by a principal executive officer of at least the level of vice president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the emission described in the application originates.

(2) Applications for permits to operate shall be signed, in the case of partnership, by a general partner.

(3) Applications for permits to operate shall be signed, in the case of sole proprietorship, by the proprietor.

(4) Applications for permits to operate shall be signed, in the case of municipal, state, federal or other governmental facility, by the principal executive officer, the ranking elected official, or other duly authorized employee.