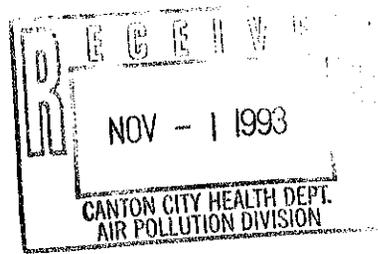




State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.  
Columbus, Ohio 43266-0149  
(614) 644-3020  
FAX (614) 644-2329



George V. Voinovich  
Governor  
Donald R. Schregardus  
Director

Re: Permit to Install  
Stark County  
Application No: 15-866

CERTIFIED MAIL

October 27, 1993

KIMBLE CLAY & LIMESTONE TRANSFER RECY FC  
KEITH KIMBLE  
BOX 386 - RT 1  
DOVER, OH 44622

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, Manager  
Field Operations & Permit Section  
Division of Air Pollution Control

cc: US EPA  
CANTON AIR POLLUTION CONTROL  
JOHN WATKINS, NEDO, DSIWM  
CHIEF, CO/DSIWM



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## Permit to Install Terms and Conditions

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Application No. 15-866  
APS Premise No. 1576051735  
Permit Fee: \$1200.00

Name of Facility: KIMBLE CLAY & LIMESTONE TRANSFER RECY FC

Person to Contact: KEITH KIMBLE

Address: BOX 386 - RT 1  
DOVER, OH 44622

Location of proposed source(s): 1431 SHEPLER CHURCH RD  
CANTON TWP, OHIO

Description of proposed source(s):  
MSW TRANSFER STATION & RECYCLING FACILITY.

Date of Issuance: October 27, 1993

Effective Date: October 27, 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

\_\_\_\_\_  
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 KIMBLE CLAY & LIMESTONE TRANSFER RECY FC located in Stark 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.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
F001	Plant Roadways and Parking Lots	Partial Paving of Roadways and Use of Dust Retardant Materials On Unpaved Areas. See Additional Special Terms and Conditions	3745-31-05 3745-17-07 3745-17-08	1.7 TPY PM
F002	Material Handling	Total Enclosure, Water Sprays. See Additional Special Terms and Conditions	3745-31-05 3745-17-07 3745-17-08 3745-15-07	1.7 TPY PM 468,000 TPY Annual Limit On Receipt Of Municipal Solid Waste; 84,240 TPY Annual Limit On Receipt Of Recyclable Materials

**SUMMARY**

**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons/Year</u>
PM	3.4

**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.

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

SOURCE F001 - PLANT ROADWAYS AND PARKING LOTS

1. For the paved roadways, there shall be no visible particulate emissions except for a time not to exceed one minute during any sixty minute observation period. For the unpaved roadways and parking areas, there shall be no visible particulate emissions except for a period of time not to exceed three minutes during any sixty minute observation period. For the purposes of determining compliance with this additional special term and condition, visible particulate emissions of fugitive dust shall be determined according to test method twenty-two as set forth in the "Appendix on Test Methods" in 40 CFR, Part 60, "Standards of Performance for New Stationary Sources" as such appendix existed on July 1, 1990.
2. The portions of the plant roadways and parking lots which were indicated on the Permit to Install application that would be paved, shall at a minimum be paved with oil and double chip surfacing. All paved areas shall be repaved at a frequency sufficient to minimize or eliminate visible particulate emissions along with use of water flushing, vacuum sweeping or removing dust and dirt in some other approved manner. The paved roadways and parking lots shall be flushed with water, vacuum swept or have the dust and dirt removed from them in some other approved manner, as often as necessary to minimize or eliminate visible particulate emissions.

3. The facility roadways and parking lots, which were not indicated on the Permit to Install application to be paved, shall be aggregate covered with limestone aggregate of silt content of less than 3%. These roadways and parking lots shall be resurfaced with aggregate at a frequency designed to minimize or eliminate visible emissions but at a minimum of two times per calendar year. This facility shall apply suitable dust retardant materials as often as necessary and at the proper application rate on all unpaved roads and parking lots in order to minimize or prevent visible emissions of fugitive dust. The dust retardant materials shall be applied as described in the permit application. The use of dust retardant materials shall be supplemented by application of water but the use of dust retardant materials shall be the major method of dust control on the unpaved roadways and parking lots.
4. This facility shall have available, operate, and maintain or have maintained a truck-mounted spray system to distribute water and/or dust suppression solutions (surfactant) as necessary in order to minimize or eliminate visible emissions of fugitive dust generated by vehicular traffic on unpaved roadways and parking areas and to maintain compliance with the unpaved roadway visible emission limitation contained in Additional Special Term and Condition #1 of Source F001. The truck-mounted spray system shall be a company owned system or be provided under a service contract agreement by a third party.
5. Speed zones of no more than 20 MPH shall be established, posted and enforced by the facility for all vehicles operating on the paved roadways. Speed zones of no more than 10 MPH shall be established, posted and enforced by the facility for all vehicles operating on any portion of the facility's roadways and parking lots which are not paved.
6. The deposition of mud or dirt or foreign materials onto public roadways from this facility shall be minimized or eliminated. If any such materials are deposited onto the public roadway at the point(s) of venue to this facility, such material must be cleaned off of the public road/right of way on a daily basis either by vacuum sweeping, flushing with water or another approved method. Such deposited materials, when travelled over by other vehicles, can become airborne and become a serious source of fugitive dust.
7. In order to minimize the deposition of mud or foreign materials onto public roadways from this facility, all vehicles shall remain on the developed facility roadways and parking lots to avoid picking up mud or other materials on the vehicle tires or undercarriages.

8. All materials which are spilled on facility roadways or parking lots must be cleaned up promptly to avoid tracking the material.
9. All vehicles hauling material shall be closed, covered or tarped coming into or leaving the facility in order to minimize visible emission of fugitive dusts and to eliminate load loss.
10. Daily records shall be maintained in a bound notebook of (1) when dust retardant materials or water were applied to unpaved roadways and parking lots, (2) the application rate of the dust retardant materials, (3) when and how the paved roadways were cleaned and the dates of repaving. These records shall be maintained for a period of not less than two (2) years at the facility and shall be available for review by the Director or his representative during normal business hours. If the above qualifications concerning these records can be met by the daily log of facility operations required under OAC 3745-27-23(U), then these daily records may be maintained in the daily log of facility operations.

SOURCE F002 - MATERIAL HANDLING

1. All unloading, processing and transferring of solid waste into outgoing vehicles must take place inside the transfer station building. All unloading, conveying, transferring and processing of recyclables must take place inside the transfer station building. Processing of solid waste shall be limited to hand recovery and sorting of recyclable materials from the solid waste. Processing of recyclables shall be limited to (1) sorting of ferrous containers using an overhead magnet or head pulley magnet, (2) sorting of aluminum cans using an eddy current separator, (3) hand sorting of commingled recyclables, (4) baling of paper, cardboards, plastic containers, plastic materials, metal recyclables, and glass containers, and (5) any additional sorting operations in which during the operation of such additional sorting equipment, no visible emissions are emitted from the equipment. Prior to the installation of any additional sorting equipment as described in Section 5 of the previous sentence, the facility shall notify the Canton City Health Department, Division of Air Pollution Control, 420 Market Avenue North, Canton, Ohio 44702 in writing of the facility's planned installation including a description of the equipment and scheduled starting date. The installation of any additional balers, shredders and large scale automated sorting equipment may be considered new sources of air contaminants and a PTI application must be filed and a PTI may have to be obtained in accordance with OAC 3745-31 prior to beginning construction of any such operations or equipment.

2. There shall be no visible particulate emissions of fugitive dust emitted from the transfer station building. There shall be a permanent water spray system installed and operated as per this Permit to Install and the Permit to Install application. The material handling equipment shall be installed and the material handling operations shall be conducted as per this Permit to Install and the Permit to Install application. If there are any visible particulate emissions generated inside the transfer station building from operations such as the dumping or unloading of incoming trucks, the operations of the baling system, the movement of waste with mechanical equipment, the sorting of materials, or any other operation taking place within the transfer station building related to waste transfer and the processing of recyclable materials, then the water spray system must be operated during such periods.
3. This facility shall be operated in accordance with Ohio Administrative Code Section 3745-15-07 which prohibits air pollution nuisances. The facility shall be operated in such a manner that odors, noise and dust do not constitute a nuisance or a health hazard. All wastes arriving at this transfer facilities shall be removed from this facility within 24 hours if possible and at a minimum shall follow the guidelines in OAC 3745-27-23(K) and (N) to minimize odors.
4. This facility shall be limited to accepting solid waste as defined in OAC 3745-27-01(I,I,I) and acceptable recyclables as defined in this Additional Special Term and Condition. The facility shall not accept any hazardous wastes or infectious wastes.

Acceptable recyclables shall be defined as solid wastes that have been recycled with recycled defined as in OAC 3745-27-01(WW). Acceptable recyclables shall include (1) various grades of paper, (2) cardboard, (3) glass, (4) glass containers, (5) plastic containers, (6) ferrous and non-ferrous containers, (7) ferrous and non-ferrous materials, (8) plastic, (9) tires, (10) commingled materials (mixed acceptable recyclable materials) and, (11) other recyclable materials which meet OAC 3745-27-01(WW) and which do not require additional market preparations such as cleansing, treating, reconstituting the solid waste, or other operations for which the market preparations constitute an air contaminant source.

The facility shall notify the Canton City Health Department, Air Pollution Control Division of any new acceptable recyclable materials being routinely sorted, separated or handled within thirty (30) days of beginning to routinely sort, separate or handle such new acceptable recyclable materials. New acceptable recyclable materials are defined as acceptable recyclables which meet Condition #11 defined in the preceding paragraph.

5. This facility shall not accept any NESHAP Regulated Asbestos Containing Material (RACM) and the only type of Asbestos Containing Material (ACM) that shall be permitted to be accepted at this facility shall be Category I nonfriable ACM that has not been or will not be subjected to sanding, grinding, cutting or abrading. All terms in this additional special term and condition are defined as in the NESHAP regulation for asbestos, 40 CFR, Part 60 Subpart M, Section 141 amended 11/20/90 or any subsequent revisions. Any ACM that is or becomes friable during processing at this facility is subject to the NESHAP regulation cited above.
6. There shall be no open burning at this facility in violation of Ohio Administrative Code 3745-19.
7. No more than 468,000 tons of solid waste shall be handled in any calendar year at this facility. No more than 84,240 tons of recyclable material shall be handled in any calendar year at this facility. Daily records shall be maintained in a bound logbook of the weight of materials received, the weight of solid waste transferred out of the facility and the weight or volume of recycled materials transferred out of the facility. All of these records shall be made available for inspection by the Director or his representative during normal business hours and shall be maintained at the facility for not less than two years. If the above qualifications concerning these records can be met by the daily log of facility operations required under OAC 3745-27-23(U), then these records may be maintained in this daily log of facility operations.

This facility shall submit a copy of the annual report covering the previous calendar year required by OAC 3745-27-23(CC) to the Canton City Health Department, Air Pollution Control Division, 420 Market Avenue North, Canton, Ohio 44702 by the 15th of April of the current year. In addition, at the same time the copy of the annual report is submitted to the Canton City Health Department, Air Pollution Control Division, a summary of weights or volumes of recycled materials transferred out of the facility for the previous year shall be submitted to the Canton City Health Department, Air Pollution Control Division.

8. This facility shall not accept or transfer any sewage sludge.