



State of Ohio Environmental Protection Agency

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January 10, 1996

CERTIFIED MAIL

Re: Modification to Permit to Install No. 15-766
Stark County

WMT Real Estate Co.
PO Box 670
Waynesburg, OH 44266

Attention: Mark E. Harlacker

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

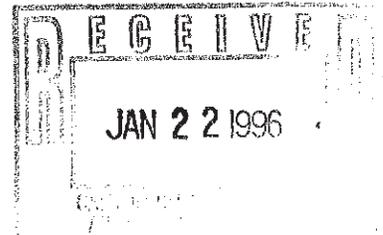
You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must 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, OH 43215.

Very truly yours,

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

Enclosure

cc: US EPA
CANTON AIR POLLUTION CONTROL



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



Permit to Install Terms and Conditions

Issuance Date: January 10, 1996
Effective Date: January 10, 1996
Modification Fee: \$500.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: WMT Real Estate Co.
Address: 9000 Minerva Rd
City: Sandy Twp., Ohio
Telephone: 216-866-9440

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to WMT Real Estate Co. is hereby modified in the following manner:

Terms and Conditions on pages 4 and 5 through 10 of Permit to Install No. 15-766 issued January 19, 1995.

The reason for the modification is: to modify Air Emission Summary on page 4 and Additional Special Terms and Conditions on pages 5 through 10 on PTI No. 15-766 issued January 19, 1995 at the request of WMT Real Estate Company.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

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 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.

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.

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, regulations, and policies.

AIR EMISSION SUMMARY

The contaminant sources listed below comprised the Permit to Install Modification for The WMT Real Estate Company Construction and Demolition Material Disposal Site 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.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
F001	Material handling operations for the landfill disposal of construction and demolition wastes, non-toxic spent foundry sand, non-toxic fly ash, foundry sand, and non-toxic bottom ash, and other exempted wastes. The source is being modified to allow acceptance of the other listed wastes in addition to the construction and demolition waste.	Use of water spray and see Additional Special Terms and Conditions.	3745-31-05 3745-17-07 3745-17-08 3745-15-07	1.38 lbs PM/hr 0.62 ton PM/yr Limit of 450,000 tons per calendar year to be accepted of C & D material and other wastes including non-toxic fly ash, bottom ash, spent other exempted wastes
F002	Plant roadways and parking lots	See Additional Special Terms and Conditions	3745-31-05 3745-17-07 3745-17-08 3745-15-07	33 tons PM/yr

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	33.62

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.

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.

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

Source F001-Material Handling

1. All vehicles hauling construction and demolition (C&D) material or exempt wastes shall be closed, covered or tarped coming to or leaving the facility in order to minimize visible emissions of fugitive dust and to eliminate load loss.
2. This facility shall ensure that C&D material and exempt wastes are deposited, spread and compacted in such a manner as to prevent visible emissions of fugitive dust.
 - A. When dumping C&D materials and exempt wastes, the facility shall implement the following procedures:
 - i. any loads which appear to contain dusty C&D material or exempt wastes shall be watered prior to dumping of the load;
 - ii. no dusty C&D material or exempt wastes shall be dumped during periods of high wind speed unless it has been treated to prevent it from becoming airborne;

- iii. this facility shall insure that all truckloads of C&D material and exempt wastes are unloaded in a manner which will minimize the drop height of the material and be dumped as near to the point of final placement as possible; and
 - iv. during the dumping of any load of C&D material or exempt wastes, in which dusty materials become airborne, the materials shall be watered as necessary.
- B. During handling and stockpiling of the C&D, exempt wastes, and cover materials, the facility shall implement the following procedures:
- i. any dusty material to be stored prior to disposal, shall be watered, as necessary, or have a temporary soil cover. All exposed C&D material and exempt wastes shall be covered with cover material by the end of each week's operation. To minimize handling of the C&D material and exempt wastes, spreading and compacting shall occur in one operation; and
 - ii. the facility shall minimize the handling and stockpiling of cover material, except for top soil. Unvegetated cover material and soil in the waste disposal area must be periodically wetted with water and shall be handled to minimize or eliminate visible particulate emissions of fugitive dust. The frequency and amounts of this watering shall depend on weather conditions, cover material conditions and soil conditions.
3. The visible particulate emissions of fugitive dust from C&D material and exempt wastes handling and cover soil application operations described in Additional Special Term and Condition No. 2, shall not exceed twenty percent (20%) opacity as a three minute average, to be determined using Test Method 9 as defined in Ohio Administrative Code (OAC) rule 3745-17-03(B).
4. The facility shall not accept for disposal any NESHAP regulated Asbestos Containing Material (RACM) as defined in the NESHAP Regulation for Asbestos, 40 CFR Part 61, Subpart M, section 141 amended 11/20/90 or any subsequent revisions or as defined in any Environmental Protection Agency Interpretive Rules concerning the NESHAP Regulation for Asbestos. This regulation defines RACM as "(a) Friable asbestos material, (b) Category I nonfriable asbestos containing material that has become friable, (c) Category I nonfriable asbestos containing material that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable asbestos containing material that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart."

5. For asbestos materials, this facility shall be limited to accepting:
 - A. asbestos materials which contain less than or equal to one percent asbestos;
 - B. Category I nonfriable asbestos containing material that has not or will not be subjected to sanding, grinding, cutting, or abrading. Category I nonfriable asbestos containing material means asbestos containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos as determined using the method specified in Appendix A, subpart F, 40 CFR part 763, Section 1, Polarized Light Microscopy; and
 - C. Category II nonfriable asbestos containing material that has not become crumbled, pulverized or reduced to powder by the forces that acted on the material in the course of demolition and renovation operations. Category II friable asbestos containing material means all other nonfriable asbestos containing material that is not defined as Category I nonfriable asbestos containing material.
6. This facility shall ensure that any asbestos containing materials as defined in the Additional Special Terms and Conditions, No. 5(B) and 5(C), shall not become friable while at the landfill. If any asbestos material arrives at or becomes friable at the landfill, this facility shall adequately wet or encapsulate it if necessary to prevent visible emissions, and shall cover it with at least six (6) inches of non asbestos containing material before the end of the operating day.
7. All terms stated in Additional Special Terms and Condition Nos. 4, 5, and 6 are defined in the NESHAP Regulation for Asbestos, 40 CFR Part 61, Subpart M, Section 141 amended 11/20/90 or any subsequent revisions or in any Environmental Protection Agency Interpretive ruling concerning the NESHAP for Asbestos.
8. There shall be no open burning in violation of Ohio Administrative Code 3745-19 at this facility.
9. Materials Allowed and Not Allowed to be Accepted for Disposal
 - A. This facility shall be limited to accepting for disposal, only:
 - i. C&D material as defined in Ohio Revised Code 3714.01(C); and
 - ii. other wastes which have been determined to be non-toxic.

Other wastes which have been determined to be non-toxic shall be determined to be such by following the procedures in the definitions and in the material testing requirements in the Ohio EPA's Division of Surface Water Proposed Policy Number DSW 0400.028, entitled DISPOSAL OF NON-TOXIC BOTTOM ASH, FLY ASH AND SPENT FOUNDRY SAND, AND OTHER EXEMPTED WASTES except that the reporting

requirements in number 5 of the Material Testing Requirements do not have to be followed as written. Instead of submitting reports to the appropriate Ohio EPA district office, the annual report and exceedance report shall be submitted to On Environmental Services, Inc. by the entity performing the testing. Policy DSW 0400.028 was submitted to the Canton City Health Department, Air Pollution Control Division by On Environmental and shall become part of the PTI application. A copy of the policy shall be an attachment to this PTI. In addition, On Environmental submitted its "Exempt Waste Screening Procedure" to the Canton City Health Department, Air Pollution Control Division, which shall become a part of the PTI application.

Other waste which have determined to be non-toxic shall be limited to:

- a. spent foundry sand generated from foundry operations;
- b. fly ash generated by fuel burning operations which burn as fuel primarily coal;
- c. bottom ash generated by fuel burning operations which burn as fuel primarily coal; and
- d. Other Exempted Wastes. "Other Exempted Wastes" shall be defined as in Definition 2 of the Ohio EPA's Division of Surface Water Proposed Policy Number DSW 0400.028, specifically, Other Exempted Wastes means wastes that are exempted from Solid Waste Regulation, not including non-toxic fly ash, bottom ash, and spent foundry sand.

B. This facility shall not accept for disposal:

- i. bottom ash, fly ash, or spent foundry sands that exceed the non-toxic criteria in the Definitions and Material testing Requirements in the Division of Surface Water document number DSW 0400.028;
- ii. other Exempted Wastes that exceed the non-toxic criteria in the Definitions and Material Testing Requirements in the Division of Surface Water document number DSW 0400.028;
- iii. foundry sands commingled with other wastes such as cans, casting scraps, pallets, etc. which shall be regarded as solid wastes;
- iv. any material containing less than twenty percent solids or one that contains free standing liquids;
- v. Municipal Solid Waste;

- vi. any waste containing infectious and chemotherapeutic waste materials;
- vii. any waste containing radioactive waste material;
- viii. tires, freezers, refrigerators, and air containers; and
- ix. burning or smoldering waste.

10. Annual Amount of Materials Allowed to be Accepted for Disposal

This facility shall be limited to accepting no more than 450,000 tons per calendar year of materials with materials as defined in subsection (A) of Additional Special Term and Condition #9.

11. Recordkeeping Requirements

A. This facility shall maintain daily records in a bound logbook of:

- i. the type(s) of materials received with type meaning C&D material, spent foundry sand, fly ash, bottom ash, or other exempted materials;
- ii. the number of tons of each type of material received;
- iii. the number of tons of all types of material received; and
- iv. any watering operations performed.

B. This facility shall maintain daily records in a separate file of the originals or copies of the On Environmental Services, Inc. "Exempt Waste Profile" (including the Analysis information performed for the waste generator) and "Exempt Waste Approval Form" for each truck load of spent foundry sand, fly ash, bottom ash, or Other Exempted Wastes received. No such records need to be maintained for C&D material received. If more than one truckload of a single type of waste from the same waste generator is received in a single day, then only one set of the "Exempt Waste Profile" and the Exempt Waste Approval Form" need be maintained for the group of truck loads.

C. These records shall be maintained for a period of not less than three years and the records shall be available for review by the Director or his representative at the facility during normal business hours.

12. Reporting Requirements

A. Other Exempted Wastes Notification

Within 30 days of this facility's acceptance for disposal of any Other Exempted Wastes, and within 30 days of this facility's acceptance of any additional Other Exempted Wastes for which a

notification has not already been submitted, this facility shall submit a written notification of the acceptance for disposal of Other Exempted Wastes. The written notification shall contain the date of acceptance of the Other Exempted Wastes, a copy of the On Environmental Services, Inc. Exempt Waste Profile and Exempt Waste Approval Form for the Other Exempted Wastes being accepted, an estimate of the potential emissions of air contaminants from the handling of the wastes, and any control measures taken to control fugitive dust from the material handling of the Other Exempted Wastes.

B. Annual Waste and Emissions Report

Each year, this facility shall submit an annual report covering the previous calendar year's operations by February 15th of the current calendar year.

This report shall contain:

- i. the number of tons of each of the types of waste materials defined in subsections (A)(i) and (A)(ii)(a) through (d) of Additional Special Term and Condition #9, accepted for disposal in the previous calendar year; and
- ii. the actual amount of particulate matter emissions, in tons per year, generated from the operation of Source F001 during the previous calendar year.

C. A copy of the management plan required by Number 8 of the Siting Criteria, Facility and Plan Guidelines of the Policy DSW 0400.028 shall be submitted within 90 days of the issuance of this PTI.

D. The notifications required by subpart A, the annual reports required by subpart B, and the management plan required by subpart C of this Additional Special Term and Condition shall be submitted to the Canton City Health Department, Air Pollution Control Division, 420 Market Avenue North, Canton, Ohio 44702-1544.

SOURCE F002 - PLANT ROADWAYS AND PARKING LOTS

1. In order to control visible particulate emissions of fugitive dust from the roadways and parking areas, this facility shall implement the following control measures:

FOR PAVED ROADWAYS

- A. this facility shall pave the entrance on State Route 43 and 183 with asphalt as per the Permit to Install application;
- B. this facility shall clean the paved roads and parking areas at least once daily and more often if necessary to meet the visible emission limit in Additional Special Term and Condition No. 13(H). The cleaning shall be performed using flushing water, vacuum sweeping with vacuum sweeping equipment which utilizes a fabric filter, or flushing and sweeping. The facility shall maintain and

- C. this facility, by whatever means at their disposal, shall maintain the paved roadways within the facility free of gross quantities of mud or foreign material in order to prevent tracking of materials onto the road surfaces and sides of public roadways which are outside the facility. This action shall be performed at least once per day and more often if necessary;
- D. should mud, dust, or other foreign materials be deposited onto the public roadways at the point(s) of venue to this facility, such material shall be cleaned off the public roadways on a daily basis;
- E. in order to minimize the deposition of mud or foreign materials onto public roadways from this facility, all vehicles which enter or exit the facility, and which travel on the public roadways, while in the facilities, shall remain on the developed facility roadways and parking lots to the extent possible to avoid picking up mud or other materials on the vehicle tires or undercarriages;
- F. all materials which are spilled on the facility roadways must be cleaned up promptly to avoid tracking the material;
- G. speed zones of no more than 10 miles per hour shall be established, posted, and enforced by the owner or operator for all vehicles within the facility or facility controlled access roads;
- H. for the paved roads and parking areas, there shall be no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period with compliance to be determined using Test Method 22 as defined in OAC rule 3745-17-03(B)(4);

FOR UNPAVED ROADWAYS AND PARKING LOTS

- I. the facility shall be aggregate covered, unless paved. The facility shall apply suitable dust suppressant materials as often as necessary to meet the visible particulate limitation in Additional Special Term and Condition No. 13(N). the use of dust suppression chemicals may be supplemented by the application of water but the use of dust suppression chemicals shall be the major method of dust control;
- J. should materials as stated in Additional Special Term and Condition No. 13(B) be deposited onto the public roadways at the point(s) of venue to the facility, such material must be cleaned off the public road on a daily basis;
- K. in order to minimize the deposition of mud or foreign materials onto public roadways from this facility, all vehicles which enter or exit the facility, and which travel on the public roadways, while in the facility, shall remain on the developed facility roadways and parking lots to the extent possible to avoid picking up mud or other materials on the vehicle tires or undercarriages;
- L. all materials which are spilled on the facility roadways must be cleaned up promptly to avoid tracking the material;

- M. speed zones of no more than 10 miles per hour shall be established, posted and enforced by the owner or operator for all vehicles within the facility or facility controlled access roads; and
 - N. there shall be no visible particulate emissions from any unpaved roadway or parking lot, except for a period of time not to exceed three minutes during any sixty-minute observation period, with compliance to be determined using Test Method 22 as defined in OAC rule 3745-17-03(B)(4).
2. The roadway and parking lot watering requirements described in Additional Special Term and Condition No. 1 shall be waived during wet conditions and when there is sufficient moisture to prevent visible particulate emissions of fugitive dust, or, when the temperature is below 32 degrees Fahrenheit.
3. This facility shall maintain the following records:
- A. the dates and type of cleanup of any materials deposited on the public roadways;
 - B. the date, time, and method of cleaning the facility's paved roads;
 - C. the date and time when dust suppressants or water were applied to the paved and unpaved roadways and parking lots (if water is not applied due to wet conditions or temperature, this shall be document); and
 - D. the amount of dust suppressant chemicals purchased per year and the total amounts applied during the year.
4. These records shall be maintained at the facility in a bound logbook for a period of not less than three years and the records shall be available for review by the Director or his representative during normal business hours.