



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

## **CERTIFIED MAIL**

October 18, 2012

Mr. Daniel J. McCabe  
Environmental Enterprises, Inc.  
10163 Cincinnati-Dayton Road  
Cincinnati, OH 45241

**Re: Environmental Enterprises, Inc.**  
**U.S. EPA ID No: OHD 083 377 010**  
Class 2 Hazardous Waste Permit Modification Final Issuance

Dear Mr. McCabe:

On October 18, 2012, the director of Ohio EPA approved a Class 2 modification application from Environmental Enterprises, Inc. (EEI) requesting, under modification 120524-2-1, the addition of 9 permitted container storage areas to be located on floors 1 through 3 and the basement of the Annex area of the facility located at 4650 Spring Grove Avenue, Cincinnati, Ohio 45232 in Hamilton County. This modified permit will allow EEI to make the requested changes. To issue this final permit, Ohio EPA determined that the modification application is complete and meets appropriate standards. The Agency did not receive any comments concerning this Class 2 modification application. Enclosed is the final permit that was issued by the director today. Please note that the permit remains in effect until it is renewed, withdrawn, suspended or revoked.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission 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. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Mr. Daniel J. McCabe  
Environmental Enterprises, Inc.  
Page 2

Environmental Review Appeals Commission  
77 South High Street, 17<sup>th</sup> Floor  
Columbus, OH 43215

If you have any questions, please contact Pam Hull of Ohio EPA's Southwest District Office at (740) 385-8501.

Sincerely,

A handwritten signature in cursive script that reads "Georgia Frakes".

Georgia Frakes, Management Analyst  
Division of Materials & Waste Management

Enclosure

cc: Shawn Sellers, DMWM, CO  
Scott Hester, DMWM, CO  
Carol Hester, PIC  
Cindy Kerr, DMWM, CO  
Pam Hull, DMWM, SWDO  
George Strobel, DMWM, SWDO  
Ralph McGinnis, DMWM, CO  
Todd Anderson, DMWM, CO  
Jae Lee, US EPA, Region 5  
Central File



# PUBLIC NOTICE RECORD

Notification Type: HAZARDOUS WASTE FACILITY PERMIT ACTION

## Entity Info

**Name:** Environmental Enterprises, Inc.  
**Address:** 10163 Cincinnati-Dayton Road  
**City/Township/Zip:** Cincinnati, OH 45241      **County:** Hamilton  
**Description:** Hazardous Waste

## Notice Info

**Weekly Review**  
 **Public Notice**  
**Date Of Action:** 10/18/2012  
**Notification Number:** OHD083377010

**Receiving Waters:**

**Meeting Details:**

**Standard Remark:**

## Other Remark:

Notice is hereby given that on October 18, 2012, the director of Ohio EPA issued a final modified hazardous waste facility installation and operation permit (Permit) to Environmental Enterprises, Inc. (EEI) for their facility located at 4650 Spring Grove Avenue, Cincinnati, Ohio 45232 in Hamilton County, pursuant to ORC 3734.05(I) & OAC Rule 3745-50-51(D). The EPA ID number for this facility is OHD083377010. EEI operates a permitted hazardous waste facility authorized to store hazardous waste in containers and tanks, treat hazardous waste in containers, tanks and miscellaneous units, and address corrective action requirements within OAC 3745-54-101. Under modification 120524-2-1, EEI requested the addition of 9 permitted container storage areas located on floors 1 through 3 and the basement of the Annex area of the facility. The addition of these areas results in increasing EEI's container storage capacity by 24.9%. EEI also submitted the informational changes in the closure plan section to address duplicative information and update information pertaining to off-site facilities. This modification permit will allow EEI to make the requested changes. To issue this final Permit, Ohio EPA determined that the modification application is complete and meets appropriate stands. This authorization is subject to all rules, regulations, and specified conditions.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

**MODIFIED OHIO HAZARDOUS WASTE FACILITY  
INSTALLATION AND OPERATION PERMIT**

Date of Issuance: October 18, 2012

Effective Date: October 18, 2012

U.S. EPA ID No.: OHD 083 377 010

**Name of Permittee:** Environmental Enterprises, Inc.

**Mailing Address:** 10163 Cincinnati-Dayton Road  
Cincinnati, Ohio 45241

**Facility Location:** 4650 Spring Grove Avenue  
Cincinnati, Ohio 45232

**Person to Contact:** Daniel J. McCabe

OHIO E.P.A.  
OCT 18 2012  
ENTERED DIRECTOR'S JOURNAL

This Modified Ohio Hazardous Waste Facility Installation and Operation Permit is issued pursuant and subject to Section 3734.05(I) of the Ohio Revised Code and Rule 3745-50-51(D) of the Ohio Administrative Code.

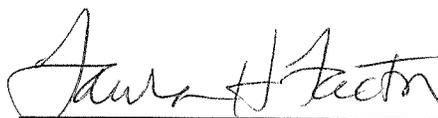
The Ohio Hazardous Waste Facility Installation and Operation Permit with the above-referenced permit number as issued by the Ohio Environmental Protection Agency and journalized on September 30, 2009, is hereby incorporated by reference in its entirety, except as it may be modified herein.

This modification of the permit shall remain in effect until such time as the Ohio Hazardous Waste Facility Installation and Operation Permit is renewed, modified, withdrawn, suspended, or revoked.

The Permittee shall comply with all requirements of the modified Part B permit application as amended or supplemented on May 24, 2012. The information contained in the modified Part B permit application is incorporated herein by reference. Specifically, all written statements regarding the specifications, locations, or capabilities of the processes, equipment, containment devices, safety devices or programs, or other matters made by the applicant in the permit modification application are hereby incorporated as express, binding terms and conditions of this modified permit.

The modified Terms and Conditions of this permit are attached hereto and are incorporated herein by reference. The modified Terms and Conditions supersede and replace the corresponding pages found in the September 30, 2009 renewal permit.

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.



Scott J. Nally  
Director

By:  Date: 10-18-12

---

## MODULE C - CONTAINERS STORAGE & TREATMENT

### C. CONTAINER STORAGE AND MANAGEMENT

The facility is permitted to store hazardous waste in containers in 16 areas inside the Main Building and 14 areas in the Annex. There are 2 roll off container storage areas; one outside the Main building and one outside the Annex. There is also 1 trailer staging area outside the Annex. All container storage areas have bases constructed of reinforced concrete treated to resist chemical attack, berms to control run-on/run-off, and secondary containment. Aisle space is maintained to allow for the unobstructed movement of personnel, fire protection equipment, and spill control equipment. These storage areas are described in further detail below.

#### The 16 Container Storage Areas in the Main Building are as follows:

**Area 1:** 'Lab Pack Storage' is located along the north side of the Main Building.

**Areas 2-6:** 'Poisons, ORM (Other Regulated Material), Corrosives Storage' are located on the northwest corner, west side, and along the south side of the Main Building.

**Area 7:** 'Caustics Storage' is located on the south side of the building between the Shredder and solidification dock.

**Area 8:** 'Acids Storage' is located along the south side of the building next to the wastewater treatment area.

**Area 9:** 'Oxidizer Storage' and 'Explosive Storage Magazine' is located in the Oxidizer room, centrally located in the Main Building.

**Area 10:** 'Flammables Storage' is located in the room that houses Shredder #1 on the south side of the Main Building.

**Area 11:** 'Reactives Storage' is a room located centrally within the Main Building east of the Oxidizer room.

**Area 12:** 'Water Reactive Storage' is located in an enclosed room east of the reactives storage room.

**Area 13:** 'Corrosive Storage' is located in the southeast corner of the Main Building in the wastewater treatment area.

**Area 14:** 'Flammable Storage' is located in the northeast corner of the building.

---

**Area 15:** 'Lab Pack Storage' is located in the Main Building just south of the lab pack processing room.

**Area 16:** 'QA/QC Activities (Holds)' is centrally located on the main floor of the Main Building and is used for QA/QC activities.

**The 14 Container Storage Areas In The Annex are as follows:**

**Area 17:** 'Oxidizers, Acids and Bases' are located in the Annex along the north side of the building.

**Area 18:** 'QA/QC Activities' is centrally located on the main floor of the Annex and used for QA/QC activities and mercury waste storage.

**Area 19:** 'Outbound Waste Staging' is used to stage outbound wastes for shipment; this area is located centrally in the Annex to the east of Area 18.

**Area 20:** 'Alternate Inbound QA/QC Storage' is an alternate inbound QA/QC holding area located to the east of Area 19.

**Area 21:** '1<sup>st</sup> Floor Add Haz storage for Treatment' is used for container storage of hazardous materials due to increased capacity. Its location can be found on Drawing D-28.

**Areas 22 & 23:** '1<sup>st</sup> Floor Add Haz storage' are used for container storage of hazardous materials due to increased capacity. Their locations can be found on Drawing D-28.

**Area 24:** 'Basement Floor Add Haz Storage' is used for storage of hazardous controlled substance and secure storage due to increased capacity. Its location can be found on Drawing D-29.

**Areas 25 (A, B, C):** '2<sup>nd</sup> Floor Add Haz Storage' are used for container storage of hazardous materials (primarily aerosol and paint related) due to increased capacity. Their locations can be found on Drawing D-30.

**Area 26:** '3<sup>rd</sup> Floor Add Haz Storage' is used for hazardous and universal waste container storage due to increased capacity. Its location can be found on Drawing D-31.

**Area 27:** '4<sup>th</sup> Floor Add Haz Storage' is used for hazardous and universal waste container storage (primarily solids and liquid pesticides) due to increased capacity. Its location can be found on Drawing D-32.

'**Annex Storage**' is located in the main area of the Annex and is used to house characteristic wastes.

**The 2 Roll off Container Storage Areas are:**

Roll Off Container Storage (Main Plant) is located on a concrete surface within the curbed area adjacent to the stabilization area along the south wall of the Main Building.

Roll Off Container Storage (Annex) is located on a concrete pad south of the Annex.

**Trailer Staging Area:**

Trailer Staging is located along the south side of the Annex; this area is designed to accommodate approximately 7 trailers of inbound hazardous waste.

The facility is permitted to treat hazardous waste in containers at 9 container treatment areas located at the facility. Container treatment processes employed at the facility include (1) blending of wastes, (2) treatment with activated carbon, (3) decanting of liquids from one container to another, (4) neutralization, (5) oxidation/reduction, (6) stabilization, (7) lab pack processing and (8) fuel blending. Container treatment processes and locations are further described in Section D of the permit application. Table 1 provides the locations where container treatment processes are conducted.

Table 1. Container Treatment Areas

Treatment Area	Neutralization	Blending	Activated Carbon	Stabilization	Decanting	Lab Pack Process	Fuel Blending	Oxid/Reduction
#3			X					
#10		X					X	
#11		X						
#13			X		X			
#14	X	X	X		X		X	
#15	X	X	X	X	X	X	X	X
Roll Off Container Storage (Main Plant)				X				
Stabilization Room	X	X		X	X			
Roll Off Container Storage (Annex)		X		X	X			

### C.1 Container Storage/ Quantity Limitation

- (a) The Permittee is authorized to store 120,275 gallons of hazardous waste at any given time in the permitted container storage areas and waste staging areas at the facility. Container Storage Areas and waste staging areas are described in Sections B and D of the approved permit application.

The Permittee must store hazardous waste in the types of containers (size and type) described in Section D of the permit application.

- (b) For the purpose of compliance with the capacity limitation of this permit, each container will be considered to be storing an amount of hazardous waste equal to its capacity, unless the actual quantity stored is mentioned on the 3 inch label posted on the container.
- (c) Permit Conditions C.1(a) and C.2 shall not apply to the Permittee's activities as a generator accumulating hazardous waste on-site in compliance with OAC Rule 3745-52-34 and 40 CFR Part 265, subparts AA, BB, and CC.

However, when accumulating waste within the permitted container storage area, in accordance with OAC Rule 3745-52-34 and 40 CFR Part 265,