

Chapter 11

Landfill Waste Acceptance

CHAPTER 11: Landfill Waste Acceptance



EZ Profile™

Requested Facility: _____ Unsure Profile Number: _____
 Multiple Generator Locations (Attach Locations) Request Certificate of Disposal Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: _____
 2. Site Address: _____
 (City, State, ZIP) _____
 3. County: _____
 4. Contact Name: _____
 5. Email: _____
 6. Phone: _____ 7. Fax: _____
 8. Generator EPA ID: _____ N/A
 9. State ID: _____ N/A

B. BILLING INFORMATION

SAME AS GENERATOR

1. Billing Name: _____
 2. Billing Address: _____
 (City, State, ZIP) _____
 3. Contact Name: _____
 4. Email: _____
 5. Phone: _____ 6. Fax: _____
 7. WM Hauled? Yes No
 8. P.O. Number: _____
 9. Payment Method: Credit Account Cash Credit Card

C. MATERIAL INFORMATION

1. Common Name: _____
 Describe Process Generating Material: See Attached

 2. Material Composition and Contaminants: See Attached

1.		
2.		
3.		
4.		

Total composition must be equal to or greater than 100% ≥100%
 3. State Waste Codes: _____ N/A
 4. Color: _____
 5. Physical State at 70°F: Solid Liquid Other: _____
 6. Free Liquid Range Percentage: _____ to _____ N/A
 7. pH: _____ to _____ N/A
 8. Strong Odor: Yes No Describe: _____
 9. Flash Point: <140°F 140°-199°F ≥200° N/A

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? Yes* No
 Code: _____
 2. State Hazardous Waste? Yes No
 Code: _____
 3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes* No
 4. Contains Underlying Hazardous Constituents? Yes* No
 5. From an industry regulated under Benzene NESHAP? Yes* No
 6. Facility remediation subject to 40 CFR 63 GGGGG? Yes* No
 7. CERCLA or State-mandated clean-up? Yes* No
 8. NRC or State-regulated radioactive or NORM waste? Yes* No
***If Yes, see Addendum (page 2) for additional questions and space.**
 9. Contains PCBs? → If Yes, answer a, b and c. Yes No
 a. Regulated by 40 CFR 761? Yes No
 b. Remediation under 40 CFR 761.61 (a)? Yes No
 c. Were PCB imported into the US? Yes No
 10. Regulated and/or Untreated Medical/Infectious Waste? Yes No
 11. Contains Asbestos? Yes No
 → If Yes: Non-Friable Non-Friable - Regulated Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached Yes
 Please identify applicable samples and/or lab reports:

 2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION

1. One-Time Event Repeat Event/Ongoing Business
 2. Estimated Quantity/Unit of Measure: _____
 Tons Yards Drums Gallons Other: _____
 3. Container Type and Size: _____
 4. USDOT Proper Shipping Name: _____ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): _____ Date: _____
 Title: _____
 Company: _____

Certification Signature

THINK GREEN!

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

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CHAPTER 11: Landfill Waste Acceptance



EZ Profile™ Addendum



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: _____

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1): _____ If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1): _____ If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)? Yes No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4. Yes No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)? Yes No

→ If Yes, please check **one** of the following:

Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes: _____

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

Delisted Hazardous Waste Excluded Waste under 40 CFR 261.4 → Specify Exclusion: _____

Treated Hazardous Waste Debris Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue. Yes No

b. Does this material contain benzene? Yes No

1. If yes, what is the flow weighted average concentration? _____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams? <1 Mg 1–9.99 Mg ≥10 Mg

d. Is this waste soil from a remediation? Yes No

1. If yes, what is the benzene concentration in remediation waste? _____ ppmw

e. Does the waste contain >10% water/moisture? Yes No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw? Yes No

g. Is material exempt from controls in accordance with 40 CFR 61.342? Yes No

→ If yes, specify exemption: _____

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF? Yes No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination? Yes No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____

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CHAPTER 11: Landfill Waste Acceptance



Additional Profile Information

Profile Number: _____

C. MATERIAL INFORMATION

Material Composition and Contaminants (Continued from page 2):

If more space is needed, please attach additional pages.

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39.	
40.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

1. EPA Hazardous Waste

- a. Please list all USEPA listed and characteristic waste code numbers (Continued from page 2):

THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

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CHAPTER 11: Landfill Waste Acceptance



MICHIGAN NON-HAZARDOUS WASTE PROFILE ADDENDUM

Profile Number

F. Michigan Addendum

- | | | |
|---|------------------------------|-----------------------------|
| 1. Is this Waste to be solidified by WM prior to disposal into the landfill? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Does this exhibit any of the reactivity characteristics as defined by MI Part 111 R 299.9212(3)? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Does this waste contain any RCRA herbicides or pesticides? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Do you generate any regulated Hazardous Waste? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
- If "Yes," do you have procedures in place to prevent Hazardous Waste from being mixed with this waste? Yes No

G. SOLVENTS OR PAINTS:

Not applicable, this waste does not contain any solvents or paints.

What solvent(s), if any, are in use and for what purpose?

If this waste is from a Paint Spray Booth, please explain in detail how the spray guns are cleaned and what is done with that waste?

After a paint line and/or spray gun is cleaned, is the new paint purged through and disposed of separately?

H. Complete this Section ONLY IF THIS WASTE IS PROPOSED FOR DISPOSAL AT WOODLAND MEADOWS

SPECIAL WASTE DECLARATION

(Check below those Special Wastes that are proposed for disposal by Waste Management:)

- a. Waste from an industrial process.
- b. Waste from a pollution control process.
- c. Waste containing free liquids.
- d. Residue and debris from a cleanup of a spill of a chemical or commercial product or a waste listed in a.-c. and l.-n. of this form.
- e. Contaminated residuals, or articles from the cleanup of a facility generating, storing, treating or recycling or disposing of chemical substances, commercial products or wastes listed in a.-d., f or g of this form.
- f. Any waste which is non-hazardous as a result of treatment pursuant to Subtitle C of the Resource Conservation and Recovery Act (R.C.R.A.).
- g. Chemical containing equipment removed from service, which the chemical composition and concentration are unknown.
- h. Drums, or containers capable of holding greater than 25 gallons, whether empty, partially full or full.
- i. Friable or non-friable asbestos containing waste from building demolition or cleanup, including wallboard, wall, ceiling or spray coverings, pipe insulation, etc.
- j. Commercial products or chemicals which are off-specification, outdated, unused or banned. Outdated or off specification uncontaminated food or beverage products in original consumer containers are not included in this category, unless management of such containers is restricted by applicable regulations.
- k. Treated or untreated medical waste. Any waste which was once capable, or is capable of inducing infection from a bio-medical source.
- l. Residue / sludges from septic tanks, food service grease traps, or wash waters and wastewaters from commercial laundries, and private or public wastewater treatment facilities.
- m. Chemical containing equipment removed from service, in which the chemical concentrations are known (e.g., acetylene tanks, cathode ray tubes, lab equipment, fluorescent lights, etc.)
- n. Waste produced from the dismantling or demolition of industrial process equipment, or facilities contaminated with chemicals from the industrial process.
- o. Incinerator ash generated at a Resource Recovery Facility. A facility which burns only non-hazardous household, commercial or industrial and qualifies for the hazardous waste exclusion in 40CFR261.4(b).
- p. Other, if not specified above.

BY COMPLETING SECTION H., CUSTOMER WARRANTS THAT HE/SHE HAS DISCLOSED ALL OF THE TYPES OF SPECIAL WASTE PROPOSED TO BE DISPOSED BY WASTE MANAGEMENT

Landfill Prohibited Materials

Michigan's solid waste law and rules and federal regulations have restrictions about certain wastes being disposed of in municipal solid waste landfills, also called Type II landfills. There are different requirements for residential waste versus waste from other facilities like businesses, non-profits, municipalities, and hospitals.

Customers should call the local landfill authority and waste hauler to find out their specific disposal options. Also contact the local recycling coordinator regarding recycling and reuse options. A list of local recycling contacts is available at www.michigan.gov/wasterecycling. Facilities can also find waste minimization, management, and disposal information in Chapter 2 of the Michigan Guide to Environmental Health and Safety Regulations at www.michigan.gov/ehsguide.

Certain wastes are allowed in Michigan Type II landfills, but only in de minimis quantities.

These wastes include beverage containers, whole motor vehicle tires, and yard clippings. In order to be considered de minimis, they must satisfy all of the following three criteria:

- Commingled with other waste in the truckload – the items cannot be readily separated from the other waste
 - Small in quantity – typical of what a single household would generate
 - Present in an incidental manner
- **Beverage containers**—Beverage containers are 1 gallon or less in size and hold either a:
- Soft drink
 - Soda water, carbonated natural, or mineral water, or other nonalcoholic carbonated drink
 - Beer, ale, or other malt drink of whatever alcoholic content
 - Mixed wine drink or mixed spirit drink
- If a deposit was paid on a beverage container, return the container to any retailer that sells that beverage. If a deposit was not paid because it was purchased out-of-state, recycle the container through a [local recycling program](#).
- **Scrap tires**—Whole scrap tires may be accepted at a landfill if set aside for further processing, but are prohibited from disposal in the landfill. Prior to landfill disposal, the tire must be cut or otherwise processed into pieces. Most tire retailers will accept old tires when new tires are purchased. Check with tire retailers if they accept other old tires. Some communities hold special waste collection days. Contact the [local recycling program](#) for more information. Lists of registered scrap tire haulers, recyclers, processors, and end-users, along with other scrap tire management requirements can be found at www.michigan.gov/scrap tires.
- **Yard clippings**—Leaves, grass clippings, vegetable or other garden debris, and shrubbery, brush and tree trimmings less than 4 feet in length and 2 inches in diameter, are prohibited from landfills and incinerators. The ban does not include diseased or infected yard waste. Also vegetative matter used for home decoration and disposed of in de minimis quantities, such as Christmas trees, wreaths, and potted plants are not subject to the ban on yard clippings. Use yard clippings as mulch or practice backyard composting when possible. Contact your county MSU Extension Office (list is at <http://msue.anr.msu.edu>.) for guidance. Yard clippings may also be sent to composting facilities. Go to www.michigan.gov/degwaste “Solid Waste” “Composting” for recycling details and a list of composting facilities.

The following other wastes also have special landfill restrictions.

CHAPTER 11: Landfill Waste Acceptance

- **Appliances and other items containing refrigerants**—Coolants often known by the trade name Freon®, are regulated under Section 608 of the Clean Air Act, and should not be disposed of in a solid waste landfill without accompanying documentation attesting to the proper removal of refrigerant from the appliances. See information at <http://www.epa.gov/ozone>. Contact the landfill authority to discuss their requirements if they accept appliances. Other options include salvage yards (look in yellow pages under scrap metal heading) or metal recyclers at www.michigan.gov/degrrmmd. Companies that service appliances may also remove coolants from old appliances prior to recycling or disposal.
- **Asbestos**—Regulated asbestos waste is prohibited from landfills unless the landfill meets additional requirements under the Clean Air Act. Contact the landfill authority to find out if they accept asbestos waste, and any special labeling and packaging requirements. For information about types of asbestos regulated by both DEQ and the Department of Labor and Economic Growth, and a list of licensed abatement contractors, go to www.michigan.gov/degair and select “Compliance” “Asbestos NESHAP Program”. Homeowners may remove asbestos from their own residences when doing remodeling or demolition projects, but precautions need to be taken and waste taken to a licensed disposal site.
- **Empty drums**—Drums must be crushed to eliminate voids. Contact the landfill authority to see if they accept. Businesses may find drum recyclers at www.michigan.gov/degrrmmd.
- **Lead acid batteries**—Return used batteries to the retailer when purchasing new ones. Any place that sells lead acid batteries must accept at least the same number of batteries sold. Residents should contact the local recycling program for other options. Facilities can find recyclers at www.michigan.gov/degrrmmd.
- **Liquid waste**—Waste that fails the paint filter test is prohibited from landfill disposal when it is not from a household, unless the landfill has an approved research, development, and demonstration project (RDDP). Go to www.michigan.gov/degwaste “Hazardous & Liquid Industrial Waste” “Hazardous & Liquid Industrial Waste Management” or contact the [District Office](#) for more information.
- **Low-level radioactive waste**—Call the Environmental Assistance Center at 1-800-662-9278, e-mail radioactivematerial@michigan.gov, contact the U.S. Nuclear Regulatory Commission, Region III at 630-829-9500, or go to www.nrc.gov and www.michigan.gov/degwaste “Radiological Protection” for management and disposal options.
- **Medical waste**—Some medical waste cannot be landfilled. Contact the landfill authority regarding what they accept.
- Residences can find collection programs for sharps at www.michigan.gov/degmedwaste and the publication “[The Point is Needles Hurt](#)” provides details about handling needles and syringes from a household. Medical waste producing businesses can also find information on handling requirements and disposal services on this website.
- **Polychlorinated Biphenyls (PCBs)**—Contact the landfill authority to see if they accept small capacitors or fluorescent light ballasts containing PCBs. Contact the U.S. Environmental Protection Agency, Region 5 office, at 312-886-7890 or go to www.epa.gov/pcb for details on management and disposal requirements.
- **Regulated hazardous waste**—Household hazardous waste (HHW) is not prohibited from landfills. However, residents are encouraged to participate in local household hazardous waste collection. To find local collection options, go to www.michigan.gov/wasterecycling. Although not recommended, facilities that are [conditionally exempt small quantity generators](#) of hazardous waste may dispose of solid hazardous waste in a Type II landfill *if the landfill authority will accept it*. Other hazardous waste from facilities is prohibited from disposal in solid waste landfills. Contact the DEQ [District Office](#) with questions and go to www.michigan.gov/degwaste “Hazardous & Liquid Industrial Waste” “Hazardous & Liquid Industrial Waste Management” for information.
- **Septage**—Waste removed from septic systems is prohibited from being landfilled unless the landfill has an approved research, development, and demonstration project (RDDP), or liquids have been removed so it passes the paint filter test. Discuss disposal of dewatered septage with the landfill

CHAPTER 11: Landfill Waste Acceptance

authority. To find licensed septage waste haulers and information about caring for your septic system, go to www.michigan.gov/deqseptage.

- **Sewage**— Untreated domestic wastewater sewage is not allowed in landfills. Wastewater treatment plants may contact the landfill authority regarding treated sludge ([biosolids](#)) disposal options.
- **Used oil**—Used oil may not be disposed of in landfills, waste incinerators, or used as dust control. Many oil change locations, auto supply stores, and local recycling programs accept used oil. Do not mix used oil with other wastes unless allowed by the recyclers. Businesses have additional [used oil management requirements](#).

Local waste companies can be located in the yellow pages under the heading “Waste Reduction Disposal & Recycling Services.” Landfill information can also be found at www.michigan.gov/deqwaste under “Solid Waste” and “Solid Waste Facilities.” You may also contact the Office of Waste Management and Radiological Protection staff in the DEQ [District Office](#) or the Environmental Assistance Center at 800-662-9278 for assistance.