



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Part 115 Update

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Solid Waste Program

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Recent Changes to Part 115

TENORM

Coal Ash
Disposal Areas

Renew
Michigan

Recent Changes

- TENORM requirements effective 3-28-2019
- Coal Ash Disposal Area requirements effective 12-28-18
- Renew Michigan

Some Changes to Note

- Definition of Industrial Waste has changed:
“Industrial Waste means solid waste that is generated by manufacturing or industrial processes and that is not a hazardous waste...”
- Definition of Captive Facility changed:
“Captive facility means a landfill or coal ash impoundment that accepts for disposal, and accepted for disposal during the previous calendar year, only non-hazardous industrial waste generated only by the owner of the landfill or coal ash impoundment.”

Renew Michigan

	Amount
Remediate and redevelop contaminated sites	\$45 million
Solid Waste Management	\$9 million
Recycling	\$15 million
Total	\$69 million

Renew Michigan Fund

- Local recycling grants - \$8 million
 - Growing recycling access and participation
- Planning grants - \$5 million
 - Preparing, implementing, and maintaining local materials management plans
- Market development grants - \$2 million
 - Providing equipment, research, and development

Proposed Part 115 Amendments

5 Priorities

- Update solid waste law to focus on reuse rather than disposal
- Inform and engage residents on the importance of recycling
- Establish funding model to ensure success
- Grow markets in Michigan for recycled materials
- Increase recycling in state facilities



Solid Waste Legislation

- Updated Materials Management Planning process
- Increased education and awareness of disposal options and techniques
- Provide standards for recycling and composting facilities
- Update landfill requirements

Materials Management Planning

- Focus on utilization capacity – not disposal capacity
- Measurable goals and objectives
- No import/export requirements
- Preserves flow control to public facilities
- Tightens planning process
- Promote regional planning and provides for more local control (zoning)
- Incorporates ways to increase recycling access

Material Management Facility Universe



Solid Waste Disposal Areas

Processing and Transfer Facilities
Incinerators
Sanitary landfills



Materials Utilization Facilities

Material Recovery Facilities
Compost Facilities
Anerobic Digesters
Innovative Technologies



Waste Diversion Centers

Changes to “Traditional” Solid Waste Program

- Processing Plants and Transfer Facilities are combined under one permit or license to better reflect current solid waste management realities
- Updated post-closure section, including functional stability evaluations and introduction of custodial care concept
- Financial Assurance requirements are updated to better reflect the true cost of closing and maintaining closed facilities.

Authorization Levels – Notification

- All waste diversion centers
- Smaller Material Recovery Facilities, compost facilities and Anaerobic Digesters
- Requires an annual notification on a form and format designated by the Department

Authorization Levels - Registration

- Mid-sized Material Recovery Facilities, Compost Sites and some Anaerobic Digestors
- Submission of a Registration Form every 5 years on a form and format provided by the Department
- Submission of certain materials management data annually on a form and format provided by the Department
- Application fee of \$750.00

Requirements for Registered Facilities

- Pay a registration fee
- Pass a yearly inspection
- Comply with local zoning
- Do not create nuisance conditions
- Do not violate water quality standards of Part 31
- Manage a maximum of 5,000 cubic yards of compostable material per acre
- Report on a yearly basis the amount of compostable material managed at the site.

Other Additions

Additional requirements to compost biosolids

Requirements for Residuals Management Plans

Requirements for Notifying Facilities

Requirements for Exempt Facilities

Three Classes of Organics

Composting requirements

Where are the next steps?

- Review draft legislation for any additional changes
- Reconvene Solid Waste and Recycling Advisory Workgroup
- Introduce the legislation in the new legislative session

Michigan Department of
Environment, Great Lakes, and Energy

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