DEQ

Michigan Department of Environmental Quality
Waste Management Division

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq, (Part 115), to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: Venice Park Recycling and Disposal Facility

PERMITTEE/FACILITY OWNER: Waste Management of Michigan, Inc.

PROPERTY OWNER: Waste Management of Michigan, Inc.

TYPE OF FACILITY: Municipal Solid Waste Landfill and Solid Waste Processing Plant

FACILITY ID: 78-000015

COUNTY: Shiawassee

PERMIT NUMBER: 0406

ISSUE DATE: June 24, 2002

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The Venice Park Recycling and Disposal Facility, a Municipal Solid Waste Landfill and Solid Waste Processing Plant, consists of 208.4 acres located in the NW 1/4 of Section 26 and the N 3/4 of Section 27, T7N, R4E, Venice Township, Shiawassee County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Charles Cassie, District Manager
Waste Management of Michigan, Inc.
9536 Lennon Road
Lennon, Michigan 48449
810-621-9080

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.

Russell J. Harding, Director
Michigan Department of Environmental Quality

Permittee/Facility Owner: Waste Management of Michigan, Inc.
Facility Name: Venice Park Recycling and Disposal Facility
Construction Permit Number: 0406
Month/year: June 2002

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.

2. This permit authorizes the construction of the disposal area as defined in the Application for Solid Waste Disposal Area Construction Permit (Application) documents, dated February 2002, and received by the Michigan Department of Environmental Quality (Department) on February 28, 2002. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the Department.

3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.

4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the revised Application dated May 8, 2002, received by the Department on February 28, 2002, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the Department's Waste Management Division (WMD), Shiawassee District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on Department review of the Application, EQP 5506. The Application includes the following documents or their approved revisions which are incorporated by reference and become enforceable portions of this permit:

   a. Application Form EQP 5506.

   b. Fee in the amount of $2,000.00.

   c. Operation Plan, located in Section G of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002.

   d. Engineering Plans for the Venice Park RDF, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.

   e. Hydrogeological Study, located in Section C of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.

   f. Hydrogeological Monitoring Plan, located in Section D of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.

   g. Engineering Report located in Section F of the Venice Park Recycling and Disposal Facility Construction Permit Application prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.

   h. Construction Quality Assurance Plan, located in Section H of the Venice Park Recycling and Disposal Facility Construction Permit Application prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002.

i. Closure and Post-Closure Plans, located in Section F of the Venice Park Recycling and Disposal Facility Construction Permit Application prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.

5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the Department's Waste Management Division, Shiawassee District Office.

6. **VARIANCES:** None

7. **SPECIAL CONDITIONS:**

a. Processing Plant Special Conditions

i. Overnight storage of liquid waste is prohibited.

ii. Upon review of Facility operations, the Department has the right to require secondary containment for the area around and including the mixing tank. If secondary containment is necessary, the licensee must retrofit the mixing tank within 45 days of notification. Prior to installation, the WMD, Shiawassee District Office, must approve the secondary containment.

iii. The licensee must notify the WMD, Shiawassee District Office, a minimum of 14 days prior to moving the mixing tank. The notification must include the approximate date the tank will be moved, its new coordinates and its new location shown on an engineering drawing. The solidification operation must be located within the plateau of the active double composite lined cells (or single composite in the expansion area) adjacent to the working face.

iv. The licensee must notify the WMD, Shiawassee District Office, of any spill during unloading or mixing operations within one day of the occurrence. In addition, a written report, including a description of the incident and the steps taken to remediate the spill must be provided to the WMD, Shiawassee District Office, within five working days of the incident.

v. Following are the daily throughput limits in accordance with Air Use Permit Number 72-96B issued to Waste Management of Michigan, Inc., on March 8, 2001:

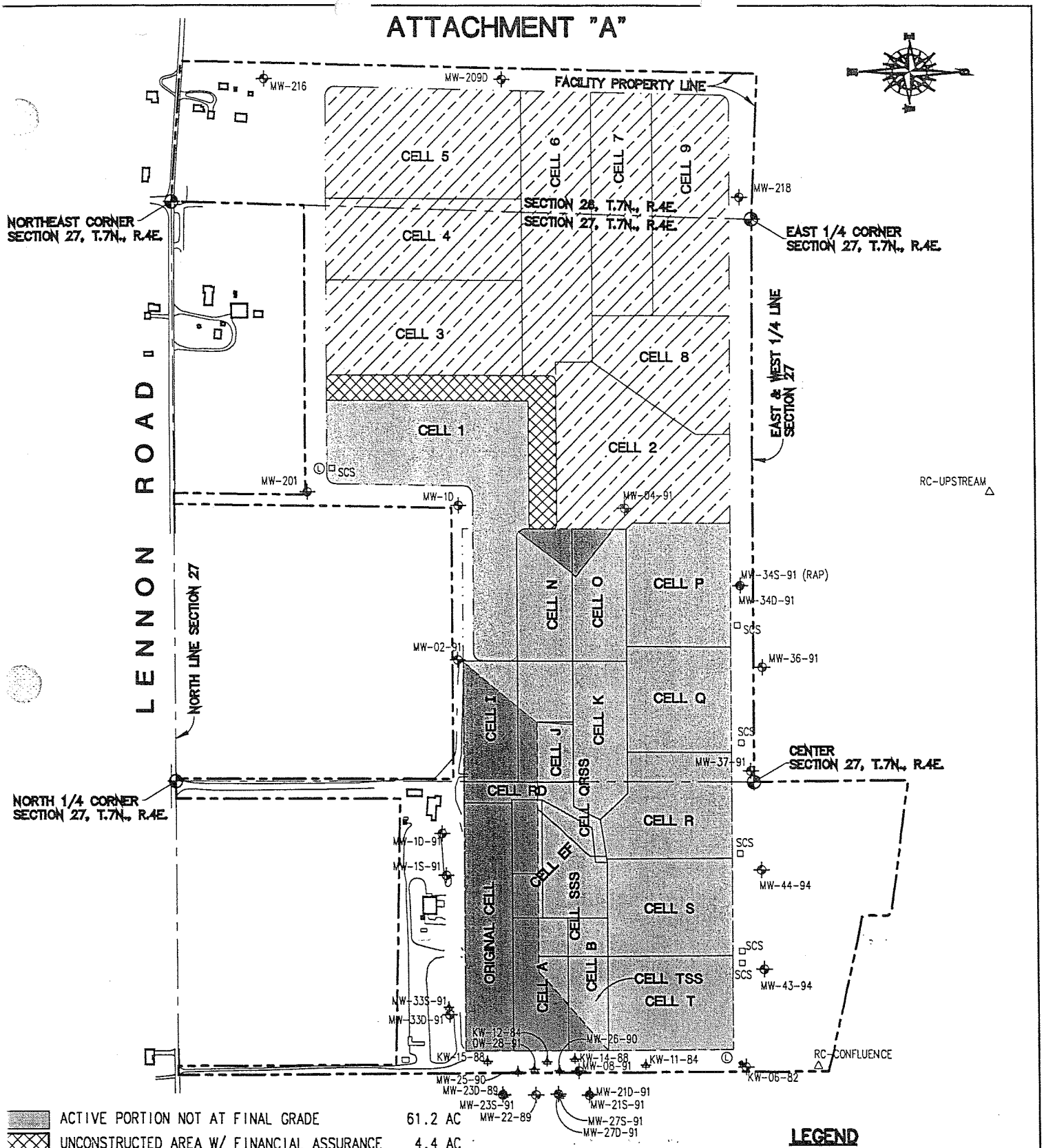
Aspect of Liquid Waste	Criteria
Total quantity solidified	Daily throughput shall not exceed 50,000 gallons
Quantity solidified by fly ash or other absorbent material as requested in writing to the WMD Shiawassee District Office	Daily throughput shall not exceed 30,000 gallons
Quantity solidified by foundry sand	Daily throughput shall not exceed 20,000 gallons

b. Upon approval by the WMD, Venice Park's Special/Prohibited Waste Implementation Plan required by WMD Order No. 111-07-115-04-01 will be incorporated into this construction permit.

8. **TERM**: This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

END OF PERMIT

ATTACHMENT "A"



	ACTIVE PORTION NOT AT FINAL GRADE	61.2 AC
	UNCONSTRUCTED AREA W/ FINANCIAL ASSURANCE	4.4 AC
	PARTIALLY CLOSED AREAS	14.9 AC
	LATERAL EXPANSION	66.2 AC
	ISOLATION AND ANCILARY AREA	61.7 AC
	TOTAL PERMITED AREA	208.4 AC

LEGEND

- PROPERTY LINE
- SOLID WASTE BOUNDARY
- MW-06-82 DETECTION MONITORING WELL
- RAP MONITORING WELL
- △ SURFACE WATER MONITORING
- Ⓛ LEACHATE MONITORING
- SCS SCS MONITORING

VENICE PARK, RDF

PART OF THE SECTION 27 AND PART OF THE NW 1/4 OF SECTION 26, VENICE TOWNSHIP

DWG NAME: 787705ATCHA1.DWG
DATE: 11/30/2001
JOB NO: 7877.05