

State of Mississippi Mississippi Department of Environmental Quality Office of Pollution Control



SOLID WASTE MANAGEMENT GENERAL PERMIT

# TO OPERATE A SOLID WASTE MANAGEMENT FACILITY IN ACCORDANCE WITH THE REGULATIONS GOVERNING SOLID WASTE MANAGEMENT

## THIS CERTIFIES THAT

facility owners granted a *Certificate of Coverage* under this permit are granted permission to operate a

## **CLASS II RUBBISH SITE**

This permit is issued in accordance with the provisions of the Mississippi Code, Annotated, and the regulations and guidelines adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Authorized Signature

Mississippi Department of Environmental Quality

Issued: January 9, 2007

Permit No. SWGP-R2

Expires: December 31, 2016

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#### Class II Rubbish Site General Permit Permit Number: SWGP-R2

#### **Subject Item Inventory:**

| ID   | Description                             |
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| ACT1 | Introduction                            |
| ACT2 | Coverage Under This Permit              |
| ACT3 | Obtaining Coverage                      |
| ACT4 | Expiration, Reissuance and Modification |
| ACT5 | Disclosure Submittal                    |
| ACT6 | Operating Requirements                  |
| ACT7 | Reporting Requirements                  |
| ACT8 | Storm Water Management Requirements     |

KEY:

ACT = Activity

SOLID WASTE = Mississippi Nonhazardous Solid Waste Management Regulations

PERMIT BOARD = Mississippi Environmental Quality Permit Board

\*\*\* Official MDEQ Permit – Version 1.1 \*\*\*

### **ACT1 Introduction:**

Narrative Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| T-1              | This Solid Waste General Permit authorizes the operation of a Class II Rubbish site as defined by the Mississippi Nonhazardous Solid Waste Management Regulations. [Solid Waste II.A]   |
| T-2              | This permit is issued in accordance with the provisions of the Mississippi Nonhazardous Solid Waste Management Regulations for the group of facilities that involve Class II rubbish wastes and have similar operating requirements and restrictions. [Solid Waste II.B]  |
| T-3              | Terms used in this permit are contained in the Mississippi Nonhazardous Solid Waste Management Regulations, Section I.C are incorporated herein and adopted by reference. [Solid Waste I.C]   |
| T-4              | Changes, alterations or modifications of the Mississippi Nonhazardous Solid Waste Management Regulations which pertain to the conditions of this general permit shall supersede and replace the affected conditions of this general permit. The coverage recipient shall comply with the conditions of the Mississippi Nonhazardous Solid Waste Management Regulations. [Solid Waste] |

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#### ACT2 Coverage Under This Permit:

Narrative Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| T-1              | Permit Area:  |
|                  | This permit covers all areas of the State of Mississippi. [Solid Waste I.A(1)]  |
| T-2              | Eligibility:  |
|                  | This permit covers all Class II Rubbish sites, except for those sites where an individual permit or coverage under an alternate general permit has been determined appropriate by the Department. [Solid Waste VI.E(21)]  |
| T-3              | Effect of Permit:   |
|                  | The owner of any facility covered by this permit shall operate the facility in accordance with state regulations, applicable federal regulations and the conditions of this permit. [Solid Waste VI.E(21)]  |
| T-4              | Permit Actions:   |
|                  | This permit may be modified, revoked and reissued, or terminated for just cause. The filing of a request for permit modification, revocation and reissuance, or termination does not stay the applicability or enforceability of any permit condition contained herein. [Solid Waste II.K, Solid Waste VI.E(21)]  |
| T-5              | Severability:   |
|                  | The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.   |
|                  | Upon successful demonstration by the coverage recipient of adequate storm water coverage provided by an alternate storm water general permit coverage or individual National Pollutant Discharge Elimination System permit, the permit conditions outlined in Activity 8 of this general permit shall be severed and not applicable to the covered facility. [Solid Waste I.E, Solid Waste] |
| T-6              | Duty to Comply:   |
|                  | Any permit noncompliance constitutes a violation of the solid waste laws and regulations promulgated thereunder and is grounds for enforcement action or coverage termination. [Solid Waste VI.E(21)]   |

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#### ACT2 Coverage Under This Permit (continued):

Narrative Requirements:

| Condition<br>No. | Condition  |
|------------------|--|
| T-7              | Duty to Mitigate:  |
|                  | The owner of any facility covered by this permit shall take all reasonable steps to minimize, prevent, and/or correct any adverse impact on human health and the environment resulting from noncompliance with this permit. [Solid Waste VI.E(21)] |
| T-8              | Duty to Provide Information:   |
|                  | The owner of any facility covered by this permit shall furnish to the Department, within a reasonable time, any relevant information which the Department may request to determine compliance with this permit. [Solid Waste VI.E(21)]             |
| T-9              | Inspection and Entry:  |
|                  | The owner of any facility covered by this permit shall allow an authorized representative of the Department, upon the presentation of credentials and other documents as may be required by law to:  |
|                  | 1. enter onto the owner's premises where a regulated activity is located or conducted, or where records must be kept under the conditions of this permit;  |
|                  | 2. have access to and copy at reasonable times any records that must be kept under the conditions of this permit;  |
|                  | 3. inspect at reasonable times any facilities, equipment, practices and/or operations;   |
|                  | 4. sample and/or monitor at reasonable times for the purposes of assuring permit compliance. [Solid Waste VI.E(21)]  |
|                  |  |

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#### ACT2 Coverage Under This Permit (continued):

Narrative Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| T-10             | Coverage Transfer:  |
|                  | A transfer of coverage under this permit shall be made prior to any sale, conveyance, or assignment of the rights in the coverage held by the permittee.  |
|                  | Any change of more than 50 percent of the equity ownership of the facility or permittee over a sustained period resulting in a new majority owner shall constitute a transfer. A new majority owner for the purposes of this condition shall be an individual, partnership, company, or group of affiliated companies.                    |
|                  | A request for coverage transfer shall be submitted on forms provided by the Department. The transfer must be approved by the Mississippi Environmental Quality Permit Board. [Solid Waste II.L]   |
| T-11             | Property Rights:  |
|                  | It is the responsibility of the owner of any facility covered under this permit to possess or acquire a sufficient interest in or right to the use of the property for which the certificate of coverage is issued, including the access route.   |
|                  | The issuance of coverage under this permit does not convey any property rights or interest in either real or personal property; nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of Federal, State or local laws or regulations outside |

the scope of the authority under which this coverage is issued. [Solid Waste II.M]

#### **ACT3 Obtaining Coverage:**

Submittal/Action Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| S-1              | Application Submittal:  |
|                  | Owners of a proposed and/or existing facility shall submit a Rubbish Site Application for coverage or re-coverage under the Statewide General Permit in accordance with the Mississippi Nonhazardous Solid Waste Management Regulations. [Solid Waste VI.A] |
| Narrative        | e Requirements:   |
| Condition<br>No. | Condition   |
| T-1              | Authorization:  |

Owners are authorized to operate the rubbish facility under the terms and conditions of this permit upon receipt of a Certificate of Coverage. Upon review of the application, the Mississippi Environmental Quality Permit Board (Permit Board) or its authorized designee (designee) may issue or deny coverage, require an individual permit, or require coverage under an alternate general permit. [Solid Waste VI.A]

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#### ACT3 Obtaining Coverage (continued):

Narrative Requirements:

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| under another                                 |
| permit. When an ermit Board or designee.      |
| red by this permit, the pact(s). [Solid Waste |
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| oact(s).                                      |

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#### ACT3 Obtaining Coverage (continued):

Narrative Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| T-3              | Signature Requirements:   |
|                  | An application for the issuance, re-issuance, modification or transfer of this coverage and all reports required by this permit or other information requested by the Permit Board shall be signed as follows:  |
|                  | 1. For a corporation: a president, vice-president, secretary, or treasurer of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation;   |
|                  | 2. For a partnership or sole proprietorship: a general partner or the proprietor, respectively;   |
|                  | 3. For a municipality, county, state, federal, or other pubic agency, either a principal executive officer or ranking elected official;   |
|                  | 4. The signature of a Duly Authorized Representative (DAR) shall be a valid signature under this permit, in lieu of the signatures described within this condition, provided the following conditions are met:  |
|                  | <ul> <li>a) The DAR is an employee of the entity seeking the solid waste coverage.</li> <li>b) The DAR is identified to the Department by the ranking officer of the corporation, partnership, propriertorship, municipality, county, state, federal or other public agency.</li> <li>c) The DAR is responsible for the overall management of the solid waste facility. [Solid Waste II.G]</li> </ul> |
| T-4              | Coverage Requirement:   |
|                  | Except as provided in state regulations, operation of a Class II Rubbish site without an individual permit or coverage under a general permit is a violation of state law. [Solid Waste VI.A(1)]  |

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#### ACT4 Expiration, Reissuance and Modification:

| Condition<br>No. | Condition   |
|------------------|---|
| T-1              | Expiration and Reissuance:  |
|                  | At expiration, this permit may be reissued and sent to all facilities covered by this permit. Upon reissuance of the general permit, a renewal application must be submitted in accordance with the requirements of the reissued permit as established by ACT3-S-1 of this general permit. If any person is dissatisfied with the reissued general permit, application for an individual permit or coverage under an alternate general permit may be made in accordance with ACT3.T-2 of this permit. [Solid Waste VI.A(3)] |
| T-2              | Failure to Submit Application:  |
|                  | Any person who fails to submit an application in accordance with ACT4.T-1 of this permit, unless such requirement is waived by the Department, and who operates a rubbish disposal facility without an individual permit or coverage under the appropriate general permit, is in violation of state law. [Solid Waste VI.A(1)]  |
| T-3              | Modification:   |
|                  | After issuance of a certificate of coverage under this permit, any proposed modification to the approved application or plan of operation resulting in an expansion or significant change in the method of waste management, must be approved by the Permit Board or designee, prior to implementation. [Solid Waste II.K]  |

#### ACT5 Disclosure Submittal:

Submittal/Action Requirements:

| Condition<br>No. | Condition  |
|------------------|--|
| S-1              | Disclosure Statement Requirements:   |
|                  | The owner of a commercial rubbish disposal facility covered by this permit shall submit a disclosure statement to the Permit Board or designee as set forth in state law and regulations at any time changes are implemented within management, debt liabilities, lien holder or other required disclosure information of the permittee company or parent corporation. Submittal of updated information shall occur no later than February 28 of the following year. This permit condition does not apply to facilities owned and operated by a public entity. [Solid Waste II.E(2)] |
| S-2              | If the owner of a facility covered by this permit executes a contract with a private entity to operate the facility, the following requirements must be complied with prior to the contractor beginning operation:   |
|                  | 1. A complete disclosure form for the contractor shall be submitted and approved as set forth in state law and regulations.  |
|                  | <ol> <li>A copy of the executed contract between the contractor and the owner shall be submitted to and approved by the Department. Any new contract or change in the existing contract concerning operational control of the facility shall be submitted to the Department for approval prior to execution of the new or modified contract.</li> <li>[Solid Waste II.E(4)]</li> </ol>   |

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#### **ACT6 Operating Requirements:**

Limitation Requirements:

| Condition<br>No. | Parameter | Condition  |
|------------------|-----------|--|
| L-1              | Waste     | Waste: Class II rubbish:   |
|                  |           | Disposal of waste shall be limited to the following acceptable Class II rubbish wastes:  |
|                  |           | <ol> <li>Brick, mortar, concrete, stone, and asphalt;</li> <li>Natural vegetation, such as tree limbs, stumps and leaves;</li> <li>Other similar wastes specifically approved by the Department.</li> </ol>  |
|                  |           | Unless specifically listed in this condition, the permittee shall obtain prior authorization from the Department for the acceptance and disposal of any industrial solid wastes or other rubbish wastes possessing special characteristics. [Solid Waste VI.B] |

Limitation Requirements:

| Condition No. | Parameter       | Condition   |
|---------------|-----------------|---|
| L-2           | Waste           | Waste: Prohibited:  |
|               |                 | The following wastes shall be prohibited from disposal:   |
|               |                 | <ol> <li>Any waste identified in ACT6.L-1 of this general permit which has been contaminated by a pollutant, such as a food or chemical, unless it can be demonstrated to the satisfaction of the Department that such waste has no adverse effect on the environment;</li> <li>Household garbage and other food and drink waste;</li> <li>Liquids, sludges, and contaminated soils;</li> <li>Paint, paint buckets, oil containers and chemical containers;</li> <li>Engines, motors, whole tires, and all types of batteries;</li> <li>Toxic and hazardous waste;</li> <li>Regulated asbestos and asbestos containing material originating from a facility, as defined by the National Emission Standards for Hazardous Air Pollutants (40 CFR 61, Subpart M).</li> <li>Medical waste;</li> <li>Bulk fabric and paper loads, refrigerators, air conditioners, cut or shredded tires, and any metal, glass, plastic, or paper container, unless specifically approved by the Department. The Department shall consider the characteristics of the waste, the operating plan of the site, and other site specific conditions in determining the acceptability of any such waste;</li> <li>Electronic wastes;</li> <li>Other wastes which are specifically determined by the Department to have an adverse effect on the environment. [Solid Waste VI.D, Solid Waste VI.E(21)]</li> </ol> |
|               | e Requirements: |   |

T-1 Facility Operations:

The facility shall be operated in accordance with the approved plan of operation, unless otherwise approved by the Department. [Solid Waste VI.E(21)]

| Condition<br>No. | Condition   |
|------------------|---|
| T-2              | Adequate security and monitoring shall be established and maintained to prevent uncontrolled access and disposal. An attendant shall be on duty at any time access to the site is unsecured. [Solid Waste VI.E(2)]  |
| T-3              | Disposal activity shall be restricted to the area defined in the approved application. The disposal area boundaries shall be located and clearly marked by a land surveyor licensed by the State of Mississippi. At a minimum, the corners of the disposal area shall be marked. The markers shall be a minmum, 3-foot high concrete posts, metal pipes, weather resistant wood posts or other suitable markers approved by the Department. |
|                  | The markers shall be placed in the ground to a sufficient depth to facilitate permanence and shall be maintained by the owner. Markers that become damaged shall be promptly re-established by the owner with the assistance of a licensed land surveyor, where necessary. [Solid Waste VI.E(4)]  |
| T-4              | The owner shall install the boundary markers as required by this permit prior to waste acceptance. [Solid Waste VI.E(21)]   |
| T-5              | Property line buffer zones and other appropriate location restrictions shall be maintained as required by regulation and the approved application. [Solid Waste III.T]  |
| T-6              | During the unloading and disposal of each waste load, the facility operator or a designated, trained spotter shall visually inspect each waste load and remove any unauthorized wastes from the load.   |
|                  | Incoming waste loads that contain significant amounts of unauthorized wastes shall be refused disposal at the facility. Incidental amounts of unauthorized wastes identified after waste unloading shall be immediately removed from the disposal area.   |
|                  | All unauthorized wastes removed from incoming loads and/or the disposal area shall be collected and properly disposed at an authorized disposal facility. [Solid Waste VI.E(5)]   |
| T-7              | If wastes are accepted in bags, random inspections shall be conducted to prevent the disposal of unauthorized waste as stated in the approved plan of operation.<br>[Solid Waste VI.E(21)]  |
| T-8              | The service area of any facility covered under this permit shall be consistent with the service area described for the facility in the approved local solid waste management plan. Solid waste generated in areas outside the approved service area shall be prohibited from disposal, unless specifically approved by the Commission on Environmental Quality. [Solid Waste III.V]   |

| Condition<br>No. | Condition   |
|------------------|---|
| T-9              | A periodic cover consisting of a minimum of six inches of earthen material shall be applied to the wastes at least every two weeks on the days specified in the approved plan of operation, unless otherwise approved by the Department.  |
|                  | The Department may alter the frequency of cover depending upon the amount or type of wastes received, the location of the site, and other conditions. [Solid Waste VI.E(7)]   |
| T-10             | Unloading and disposal of the rubbish waste shall be controlled by the operator and shall be confined to as small an area as practical. [Solid Waste VI.E(14)]  |
| T-11             | Operation of the facility shall be conducted in a manner that minimizes windblown litter and prevents vector attraction. Windblown and scattered litter and debris around the disposal facility, including access roads within facility boundaries, stormwater basins and other facility features, shall be collected at the end of every operating day and returned to the active working area for proper disposal. [Solid Waste VI.E(8), Solid Waste VI.E(9)] |
| T-12             | Open burning of solid waste, except for land clearing debris generated on the site of the facility, shall be prohibited.  |
|                  | Open burning of land clearing debris shall be conducted in accordance with Section 3.7.b of the "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants" [Solid Waste VI.E(10)]  |
| T-13             | An adequate supply of water under pressure at the facility or an adequate stockpile of earthen material reasonably close to the disposal area shall be provided, or there shall be a nearby organized Fire Department providing service.  |
|                  | The Department may approve alternate methods of fire protection or waive this requirement when there is no need for fire protection. Should an accidental fire occur, the owner shall immediately take action to extinguish the fire and shall notify the Department by the close of the Department's next business day. [Solid Waste VI.E(11)]   |
| T-14             | Rubbish shall not be disposed in standing water, in any waters of the state, nor in any manner that may result in washout of waste. Furthermore, the active disposal area shall not be located or constructed in a manner that causes or allows wastes to come into contact with the seasonal high water table. [Solid Waste VI.E(12), Solid Waste VI.E(21)]  |
| T-15             | The rubbish disposal site shall be developed and contoured to direct storm water run-on and/or run-off away from the active disposal area and to prevent ponding of water in and over areas of waste disposal. [Solid Waste VI.E(13)]   |

| Condition<br>No. | Condition  |
|------------------|--|
| T-16             | The owner of any facility covered by this permit shall at all times properly operate and maintain all equipment and systems used to achieve compliance with the conditions of this permit. It shall be the owner's responsibility to ensure proper training and ensure employment of an adequate number of employees to properly operate the facility. [Solid Waste VI.E(21)]  |
| T-17             | The final cover gradient on a rubbish site shall be a minimum of four percent (4%) and a maximum of twenty-five (25%), unless otherwise approved by the Department.  |
|                  | Solid waste disposal facilities with final slopes in excess of 25% which are in operation prior to the issuance date of this general permit shall comply with the gradient requirement established by this general permit in all waste management activities occuring after the issuance date of this general permit. [Solid Waste VI.E(19), Solid Waste VI.E(21)]   |
| T-18             | The permittee shall maintain a final height of the disposal site no greater than twenty-five (25) feet above natural grade, unless otherwise approved by the Department. [Solid Waste VI.E(21)]  |
| T-19             | Within 30 days of completing an area, at least two feet of a low permeable earthen cover shall be applied as final cover. Following soil placement, suitable vegetation shall be promptly established and maintained. Any erosion occurring on completed areas shall be promptly repaired. Any area containing waste materials, which has not received wastes in the past twelve months, shall be covered in accordance with this condition. An alternate cover system may be approved by the Department. [Solid Waste VI.E(17), Solid Waste VI.E(21)] |
| T-20             | Filled areas of the site which have remaining capacity and which will not receive waste within 30 days shall receive an intermediate earthen cover of twelve inches.<br>An alternate cover system may be approved by the Department. [Solid Waste VI.E(21)]  |
| T-21             | The operation of any facility covered by this permit shall be conducted in accordance with all applicable requirements of the U. S. Army Corps of Engineers, the U. S. Fish and Wildlife Service, the Mississippi Department of Marine Resources, and the Mississippi Department of Archives and History. [Solid Waste VI.E(21)]   |
| T-22             | Compliance with the final closure requirements for the rubbish disposal facility shall be certified by an independent Professional Engineer registered in the State of Mississippi. [Solid Waste VI.E(21)]   |

#### **ACT7 Reporting Requirements:**

**Record-Keeping Requirements:** 

| Condition |   |
|-----------|---|
| No.       | Condition   |
| R-1       | Recordkeeping and Reporting:  |
|           | The owner of a rubbish site shall keep an accurate written daily record of deliveries of solid wastes to the facility including the following:  |
|           | 1. The name of the waste hauler;  |
|           | 2. The source of the waste;   |
|           | 3. The types of waste received;   |
|           | 4. The weight of solid waste, measured in tons, received at the facility. Facilities that do not have access to weight scales shall convert to tons from cubic yards using conversion factors as developed or approved by the Department; |
|           | 5. Other information associated with the management of solid waste at the facility as directed by the Department.   |
|           | A copy of these records shall be maintained by the owner at the rubbish site or at another site approved by the Department. The records shall be made available to the Department for inspection upon request. [Solid Waste VI.E(16)]     |
| Submitta  | l/Action Requirements:  |
| Condition |   |
| No.       | Condition   |
| 5-1       | Submit a report: Due annually by the 28th of February. At a minimum, the report shall contain the following:  |
|           | 1. The total amount of waste received during the calendar year, in units of tons;   |
|           | 2. The source of wastes listed by county of origin with a clear indication of wastes originating from out-of-state counties and/or parishes;  |
|           | 3. The estimated remaining capacity at the facility, in terms of acreage or cubic yards, and years remaining;   |
|           | 4. If the owner of the facility or the contract operation of the facility is a private concern, an updated disclosure statement shall be provided to the Department. If   |
|           | all information from the previously submitted disclosure statement is unchanged a letter stating such may be included in lieu of an undated disclosure statement  |

all information from the previously submitted disclosure statement is unchanged, a letter stating such may be included in lieu of an updated disclosure statement. [Solid Waste VI.E(17)]

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#### **ACT7 Reporting Requirements (continued):**

Submittal/Action Requirements:

| Condition<br>No. | Condition                   |
|------------------|-----------------------------|
| S-2              | Final Closure Notification: |

The owner of any facility covered by this permit shall notify the Department in writing within 14 days upon final closure of the site. [Solid Waste VI.E(20)]

#### **ACT8 Storm Water Management Requirements:**

Limitation Requirements:

| Condition |                        |   |
|-----------|------------------------|---|
| No.       | Parameter              | Condition   |
| L-1       | Storm Water Conditions | Storm Water Conditions: Discharges from the facility shall be composed entirely of storm water and allowable non-storm water discharges identified within this permit. Discharges of non-contact storm water associated with solid waste disposal activities may be commingled with non-regulated storm water. The discharge shall not cause nor contribute to violations of State Water Quality Standards. |
|           |                        | Allowable non-storm water discharges include:   |
|           |                        | 1. Discharges from fire-fighting activities;  |
|           |                        | <ol> <li>2. Fire hydrant flushing;</li> <li>3. Water used to control dust;</li> </ol>   |
|           |                        | 4. Potable water including uncontaminated water line flushing;  |
|           |                        | 5. Uncontaminated air conditioning or compressor condensate;  |
|           |                        | 6. Uncontaminated ground water or spring water;   |
|           |                        | <ul><li>7. Foundation or footing drains where such flows are not contaminated with process materials such as solvents or solid waste;</li><li>8. Uncontaminated excavation dewatering. [Solid Waste VI.E(21)]</li></ul>   |
| L-2       | Storm Water Conditions | Storm Water Conditions: Storm water discharges shall be free from the following:  |
|           |                        | 1. Debris, oil, scum and other floating materials other than in trace amounts;  |
|           |                        | 2. Eroded soils and other materials that will settle to form objectionable deposits in the receiving waters;  |
|           |                        | 3. Suspended solids, turbidity and color at levels inconsistent with the receiving waters. [Solid Waste VI.E(21)]   |

Record-Keeping Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| R-1              | Storm Data:   |
|                  | The coverage recipient shall maintain records of the following information regarding each measureable storm event:  |
|                  | <ol> <li>The date and duration (in hours) of the sampled storm;</li> <li>The rainfall measurement in inches of the storm;</li> <li>The duration between the previous measurable storm event. A measurable storm event is a storm generating at least 0.1 inches of rainfill that occurs at least 72 hours from the previous measurable storm event. [Solid Waste VI.E(21)]</li> </ol>                                 |
| R-2              | Reporting Requirements:   |
|                  | The coverage recipient shall submit copies of the storm water site inspection reports and collected storm data information to the Department annually post marked no later than the 28th day of February for the preceeding calendar year. [Solid Waste VI.E(21)]   |
| Submitta         | l/Action Requirements:  |
| Condition<br>No. | Condition   |
| S-1              | Site Inspections  |
|                  | The facility and associated storm water and sediment controls shall be inspected bi-weekly and after each storm event to ensure that all storm water control measures are operating correctly and meet the requirements outlined within this general permit. All non-functioning controls identified during inspections shall be addressed according to the conditions of this general permit. [Solid Waste VI.E(21)] |
| S-2              | Comprehensive Site Inspection   |
|                  | During coverage under this permit, all areas contributing to storm water discharges associated with solid waste management activities shall be fully inspected as least once annually. The annual inspection shall verify the description of potential pollutant sources and implementation of management controls. [Solid Waste VI.E(21)]  |
|                  |   |

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Narrative Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| T-1              | Requiring An Individual Permit or Alternative General Permit for Storm Water Management:  |
|                  | The Permit Board or the Permit Board Designee (Designee) may require any coverage recipient to apply for and obtain either an individual or an alternate general NPDEQ permit. Any interested person may petition the Permit Board or Designee to take action under this paragraph. The Permit Board or Designee may require any coverage recipient to apply for an individual NPDES permit only if the owner and/or operator has been notified in writing. This notice shall include reasons for this decision, an application form and a filing deadline. The Permit Board or Designee may grant additional time upon request. [Solid Waste VI.E(21)] |
| T-2              | Storm Water Pollution Prevention Plan   |
|                  | The coverage recipient shall prepare and submit a Storm Water Pollution Prevention Plan (SWPPP) concurrently with the solid waste management application required for coverage under this general permit.   |
|                  | The SWPPP shall include the information as outlined within this general permit. [Solid Waste VI.E(21)]  |
| T-3              | Minimum SWPPP Components: Description of Potential Pollutant Sources  |
|                  | The SWPPP shall identify all activities and significant materials which may potentially pollute storm water discharges, including:  |
|                  | 1. A narrative description of significant materials that are exposed to storm water; method of on-site material treatment; storage and disposal; management practices employed to minimize contact of materials with storm water; the location and description of existing structural and non-structural control measures to reduce pollutants in storm water run-off; and a description of any treatment the storm water receives.   |
|                  | 2. A topographical site map indicating the drainage area of each storm water outfall identified by number, each existing structural pollutant control measure, and surface waterbodies. [Solid Waste VI.E(21)]  |

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Narrative Requirements:

| Condition<br>No. | Condition   |
|------------------|---|
| T-4              | Minimum SWPPP Components: Structural Practices  |
|                  | The SWPPP shall address the following minimum components:   |
|                  | 1. Vegetative practices shall be designed to preserve existing vegetation where possible and re-vegetate disturbed areas as soon as practicible after grading or construction. Such practices may include, but are not limited to, surface roughening, temporary seeding, permanent seeding, mulching, sod stabilization, vegetative buffer strips, and protection of trees. When a disturbed area will remain inactive for 30 days or more, the appropriate temporary or permanent vegetative practices shall be implemented within 7 calendar days. |
|                  | 2. Structural practices shall divert flows from exposed soils, store flows or otherwise limit run-off from exposed areas including the waste management area. Such practices may include, but are not limited to, construction entrance/exit, straw bale dikes, silt fences, earthen dikes, drainage swales, check dams, subsurface drains pipe slope drains, level spreaders, drain inlet protection, outlet protection, detention/retention basins, sediment traps, temporary sediment basins or equivalent sediment controls.                      |
|                  | 3. For drainage locations that serves an area with 10 or more disturbed acres at one time, a permanent sedimentation basin providing storage capacity equal to the amount resulting from a 24-hour/25-year storm event per acre drained shall be provided until final stabilization of the site.  |
|                  | 4. A minimum buffer distance equal to or greater than 150 feet shall be provided between the property boundary and the upper bank of the sedimentation basin.<br>Sedimentation basins shall be constructed prior to disposal area development. [Solid Waste VI.E(21)]   |
| T-5              | Minimum SWPPP Components: Sediment and Erosion Prevention   |
|                  | The coverage recipient shall list and describe controls appropriate for the construction, maintenance and operation of the solid waste management facility as well as the procedures for the implementation of such controls. The controls should be designed to meet the following criteria:   |
|                  | <ol> <li>Divert up-slope water around disturbed areas of the site;</li> <li>Limit the exposure of disturbed areas to the shortest amount of time as possible;</li> <li>Minimize the amount of surface area that must be disturbed;</li> <li>Implement best management practices to mitigate adverse impacts from storm water run-off; and,</li> <li>Remove sediment that would contribute to or cause adverse impacts to state waters from storm water before such storm water leaves the facility. [Solid Waste VI.E(21)]</li> </ol>                 |
|                  | *** Official MDEO Permit Version 1.1 ***  |

\*\*\* Official MDEQ Permit - Version 1.1 \*\*\*

| Condition<br>No. | Condition   |
|------------------|---|
| T-6              | Minimum SWPPP Components: Other Information   |
|                  | 1. Preventive Maintenance: A preventive maintenance program shall involve inspection and maintenance of storm water management devices and the inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution.   |
|                  | 2. Good Housekeeping: The facility shall be clean and orderly.  |
|                  | 3. Spill Prevention and Response Procedures: The SWPPP shall clearly identify potential spill areas and associated drainage points. The SWPPP should specify material handling procedures and storage requirements. Procedures for spill remediation shall be identified and made available to the appropriate site personnel. The necessary equipment shall be available to personnel. |
|                  | 4. Employee Training: The SWPPP shall specify periodic trainng for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP. [Solid Waste VI.E(21)]  |
| T-7              | Erosion Control Maintenance:  |
|                  | 1. Except for sedimentation basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach 1/3 to 1/2 the height of the control.   |
|                  | 2. For sedimentation basins, accumulated sediment shall be removed when the capacity has been reduced by 50%.   |
|                  | 3. All removed sediment shall be properly disposed.   |
|                  | 4. Non-functioning controls shall be repaired, replaced and/or supplemented with additional functional controls within 24 hours of discovery or as soon as field conditions allow. [Solid Waste VI.E(21)]   |
|                  |   |