State of Mississippi

WATER POLLUTION CONTROL PERMIT

Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

THIS CERTIFIES

Waste Management of Mississippi Inc, Plantation Oaks Landfill and
Recycling Center, Natchez Hauling
35 Shieldsboro Road
Sibley, MS
Adams County

has been granted permission to discharge wastewater in accordance with the effluent limitations, monitoring requirements and other conditions set forth in this permit. This permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder, and under authority granted pursuant to Section 402(b) of the Federal Water Pollution Control Act.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified:

Expires:

Permit No. **MSS057886**

Agency Interest # **155**

*** Draft Permit ***

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Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling

Subject Item Inventory

Permit Number: MSS057886

Activity ID No.: PER20170001

Subject Item Inventory:

ID	Designation	Description
AI155		Municipal Solid Waste Landfill
RPNT1	MSS057886-001	Outfall 001 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)
RPNT2	MSS057886-002	Outfall 002 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)
RPNT3	MSS057886-003	Outfall 003 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)
RPNT5	MSS057886-004	Outfall 004 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)

Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
RPNT1 Outfall 001 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)	Discharges Into	Unnamed Creek
	Then Into	Mills Bayou
RPNT2 Outfall 002 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)	Discharges Into	Unnamed Tributary of
	Then Into	Walnut Creek
RPNT3 Outfall 003 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)	Discharges Into	Unnamed Tributary of
	Then Into	Walnut Creek
RPNT5 Outfall 004 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)	Discharges Into	Unnamed Tributary of
	Then Into	Walnut Creek

Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling

Subject Item Inventory

Permit Number: MSS057886

Activity ID No.: PER20170001

KEY	
ACT = Activity	AI = Agency Interest
AREA = Area	CAFO = Concentrated Animal Feeding Operation
CONT = Control Device	EQPT = Equipment
IA = Insignificant Activity	IMPD = Impoundment
MAFO = Animal Feeding Operation	PCS = PCS
RPNT = Release Point	TRMT = Treatment
WDPT = Withdrawal Point	

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: **Outfall 001 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)**
RPNT00000000001: **MSS057886-001**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Chemical Oxygen Demand (COD) Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
pH Effluent	******	******	******	6.0 Minimum	******	9.0 Maximum	SU	Semiannually	Grab Sampling	Jan-Dec
Solids (Total Suspended) Effluent	******	******	******	******	Report Annual Average	90.0 Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
Turbidity Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	NTU	Semiannually	Grab Sampling	Jan-Dec

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: **Outfall 002 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)**
RPNT00000000002: **MSS057886-002**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Chemical Oxygen Demand (COD) Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
pH Effluent	******	******	******	6.0 Minimum	******	9.0 Maximum	SU	Semiannually	Grab Sampling	Jan-Dec
Solids (Total Suspended) Effluent	******	******	******	******	Report Annual Average	90.0 Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
Turbidity Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	NTU	Semiannually	Grab Sampling	Jan-Dec

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: **Outfall 003 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)**
RPNT00000000003: **MSS057886-003**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Chemical Oxygen Demand (COD) Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
pH Effluent	******	******	******	6.0 Minimum	******	9.0 Maximum	SU	Semiannually	Grab Sampling	Jan-Dec
Solids (Total Suspended) Effluent	******	******	******	******	Report Annual Average	90.0 Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
Turbidity Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	NTU	Semiannually	Grab Sampling	Jan-Dec

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: **Outfall 004 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters)**
RPNT00000000005: **MSS057886-004**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Chemical Oxygen Demand (COD) Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
pH Effluent	******	******	******	6.0 Minimum	******	9.0 Maximum	SU	Semiannually	Grab Sampling	Jan-Dec
Solids (Total Suspended) Effluent	******	******	******	******	Report Annual Average	90.0 Annual Maximum	mg/L	Semiannually	Grab Sampling	Jan-Dec
Turbidity Effluent	******	******	******	******	Report Annual Average	Report Annual Maximum	NTU	Semiannually	Grab Sampling	Jan-Dec

AI0000000155 Municipal Solid Waste Landfill:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		There shall be no discharge of floating solids or visible foam in other than trace amounts. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-2		The discharges shall not cause the occurrence of a visible sheen on the surface of the receiving waters. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-3		Samples taken in compliance with the monitoring requirements specified in this permit shall be taken at the nearest accessible point after final treatment but prior to mixing with the receiving stream or as otherwise specified in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28).]
L-4		The discharge shall be free from substances attributable to municipal, industrial, agricultural or other discharges that will settle to form putrescent or otherwise objectional sludge deposits. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(1).]
L-5		The discharge shall be free from materials attributable to municipal, industrial, agricultural or other discharges producing color, odor, taste, total suspended or dissolved solids, sediment, turbidity, or other conditions in such a degree as to create a nuisance, render the waters injurious to public health, recreation or to aquatic life and wildlife or adversely affect the palatability of fish, aesthetic quality, or impair the waters for any designated use. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(3).]
L-6		The discharge shall be free from substances attributable to municipal, industrial, agricultural or other discharges in concentrations or combinations that are toxic or harmful to humans, animals or aquatic life. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(4).]

AI0000000155 Municipal Solid Waste Landfill:

Record-Keeping Requirements:

Condition No.	Condition
R-1	Recording of Results For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall maintain records of all information obtained from such monitoring including: (1) The exact place, date, and time of sampling; (2) The dates the analyses were performed; (3) The person(s) who performed the analyses; (4) The analytical techniques, procedures or methods used; and (5) The results of all required analyses. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(a).]
R-2	Storm Event Sampling Records The permittee shall maintain records of the following information regarding each sampled storm event: 1) The date and duration (in hours) of the storm(s); 2) The rainfall measurement in inches of the storm which generated the sampled runoff; 3) The duration between the storm sampled and the end of previous measurable storm. A "measureable storm" is a storm generating at least 0.1 inches of rainfall and that occurs at least 72 hours from the previous storm event generating at least 0.1 inches of rainfall. 4) An estimate of the total discharge, in gallons, for the storm sampled. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(b).]

AI0000000155 Municipal Solid Waste Landfill:

Submittal/Action Requirements:

Condition No.	Condition
S-1	Reporting Monitoring results obtained during the previous reporting period shall be summarized and reported on a Discharge Monitoring Report (DMR). DMR data must be submitted electronically using the MDEQ NetDMR system NO LATER THAN THE 28TH DAY OF THE MONTH FOLLOWING THE COMPLETED REPORTING PERIOD. DMRs and all other reports required herein, shall be signed in accordance with 11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(1). of the Mississippi Wastewater Regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)c(1)., 40 CFR 122.21(1)(4)(i)]
S-2	Reporting Requirements - Planned Changes The permittee shall give notice to the Permit Board as soon as possible of any planned physical alterations or additions, including but not limited to, a change of operation to the permitted facility. Notice is required in the circumstances that follow: (1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether the facility is a new source in 40 CFR 122.29(b); or (2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to either effluent limitations in the permit or notification requirements under 40 CFR 122.42(a)(1). (3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan; [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(a).]
S-3	Reporting Requirements - Anticipated Noncompliance The permittee shall give advance notice to the Permit Board of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(b).]

AI0000000155 Municipal Solid Waste Landfill:

Submittal/Action Requirements:

Condition No.	Condition
S-4	Noncompliance Notification - Twenty-Four Hour Reporting (1) The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and/or prevent recurrence of the noncompliance. (2) The following shall be included as information which must be reported within 24 hours under this paragraph. (i) Any unanticipated bypass which exceeds any effluent limitation in the permit. (ii) Any upset which exceeds any effluent limitation in the permit. (iii) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Permit Board in the permit to be reported within 24 hours. (iv) The Executive Director may waive the written report on a case-by-case basis for reports under paragraph (1) of this section if the oral report has been received within 24 hours. All reports required by this condition which are submitted after December 20, 2020, shall be submitted by the permittee electronically as instructed by MDEQ. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(e)., 40 CFR 122.41.(1)(6)]
S-5	Noncompliance Notification - Other Noncompliance The permittee shall report all instances of noncompliance not reported under the twenty-four hour reporting requirements, at the time monitoring reports are submitted or within 30 days from the end of the month in which the noncompliance occurs. The reports shall contain the same information as is required under the twenty-four hour reporting requirements contained in this permit. All reports required by this condition which are submitted after December 20, 2020, shall be submitted by the permittee electronically as instructed by MDEQ. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(f)., 40 CFR 122.41.(1)(7)]

AI0000000155 Municipal Solid Waste Landfill:

Submittal/Action Requirements:

Condition No.	Condition
S-6	Noncompliance Notification - Other Information Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Permit Board, it shall promptly submit such facts or information. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(g).]
S-7	Bypassing -Notice Anticipated bypass- If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass. Unanticipated bypass- The permittee shall submit notice of an unanticipated bypass as required by the twenty-four hour reporting requirements set forth in this permit. All reports required by this condition which are submitted after December 20, 2020, shall be submitted by the permittee electronically as instructed by MDEQ. [40 CFR 122.41(m)(3)(i, ii)]
S-8	Expiration of Permit At least 180 days prior to the expiration date of this permit pursuant to the State law and regulation, the permittee who wishes to continue to operate under this permit shall submit an application to the Permit Board for reissuance. The Permit Board may grant permission to submit an application later than this, but no later than the expiration date of the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.B(1).]

AI0000000155 Municipal Solid Waste Landfill:

Submittal/Action Requirements:

Condition No.	Condition
S-9	Requirements Regarding Cooling and Boiler Water Additives Notification shall be made to the permitting authority in writing not later than sixty (60) days prior to initiating the addition of any chemical product to the cooling water and/or boiler water which is subject to discharge, other than those previously approved and/or used. Such notification should include, but not be limited to: (1) Name and composition of the proposed additive, (2) Proposed discharge concentration, (3) Dosage addition rates, (4) Frequency of use, (5) EPA registration, if applicable, and (6) Aquatic species toxicological data. Written approval must be received from the permitting authority prior to initiating use. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(14).]
S-10	SWPPP Certification Form The permittee shall complete the attached SWPPP Certification Form and submit as an attachment with the NPDES Form 1 and Form 2F when applying for permit reissuance or modification. Should the SWPPP need to be amended based on the findings of any evaluation, a copy of the amended SWPPP must be submitted to MDEQ as an attachment to the aforementioned NPDES applications. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Definitions:

Condition No.	Condition
T-1	Definitions: General The permittee shall refer to 11 Miss. Admin. Code Pt. 6, R. 1.1.1.A for definitions of any permit term not specified in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A.]
T-2	Definitions: Monthly Average "Monthly Average" means the average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during the month. The monthly average for E coli bacteria is the geometric mean of "daily discharges" measured during the calendar month. In computing the geometric mean for E coli bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(44).]
T-3	Definitions: Daily Discharge "Daily discharge" means the "discharge of a pollutant" measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily average" is calculated as the average measurement of the discharge of the pollutant over the day. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(15).]
T-4	Definitions: Daily Maximum "Daily maximum" means the highest "daily discharge" over a calendar month. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(16).]
T-5	Definitions: Toxic Pollutants "Toxic pollutants" means any pollutant listed as toxic under Section 307(a)(1) or, in the case of "sludge use or disposal practices", any pollutant identified in regulations implementing Section 405(d) of the Clean Water Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(71).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-6	Definitions: Hazardous Substances "Hazardous substances" are defined in 40 CFR 116.4. [40 CFR 116.4]
T-7	Definitions: Weekly Average "Weekly average" means the average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week. The weekly average for E coli bacteria is the geometric mean of all "daily discharges" measured in a calendar week. In computing the geometric mean for E coli bacteria, one (1) shall be substituted for sample results of zero. For self-monitoring purposes, the value to be reported is the single highest weekly average computed during a calendar month. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(86).]
T-8	Definitions: Quarterly Average "Quarterly Average" means the average of "daily discharges" over a three month period, calculated as the sum of all "daily discharges" measured during the quarter divided by the number of "daily discharges" measured during the quarter. The quarterly average for E coli bacteria is the geometric mean of "daily discharges" measured during the quarter. In computing the geometric mean for E coli bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(61).]
T-9	Definitions: Quarterly Maximum "Quarterly Maximum" means the highest "daily discharge" measured over a three-month period. [11 Miss. Admin. Code Pt. 6, R.1.1.1.A(62).]
T-10	Definitions: Maximum Monthly Average Maximum Monthly Average means the highest "monthly average" over a monitoring period. [40 CFR 122]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-11	Definitions: Yearly Average "Yearly Average" means the average of "daily discharges" over a calendar year, calculated as the sum of all "daily discharges" measured during the calendar year divided by the number of "daily discharges" measured during the calendar year. The yearly average for E coli bacteria is the geometric mean of "daily discharges" during the calendar year. In computing the geometric mean for E coli bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R.1.1.1.A(87).]
T-12	Definitions: Yearly Maximum "Yearly Maximum" means the highest "daily discharge" measured over a calendar year. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(88).]
T-13	Definitions:"Submitted" means the document is postmarked on or before the applicable deadline, except as otherwise specified. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A (67).]

Condition No.	Condition
T-14	The permittee shall achieve compliance with the effluent limitations specified for discharge in accordance with the following schedule: Upon Permit Issuance. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(9).)]
T-15	Within 14 days after either an interim or final date of compliance specified by this permit, the permittee shall provide the Permit Board with written notice of his compliance or noncompliance with the requirements or conditions specified to be completed by that date. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(10).]
T-16	Representative Sampling Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored wastewater. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28)(e).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-17	Reporting If the results for a given sample analysis are such that any parameter (other than E. coli) is not detected at or above the minimum level for the test method used, a value of zero will be used for that sample in calculating an arithmetic mean value for the parameter. If the resulting calculated arithmetic mean value for that reporting period is zero, the permittee shall report "NODI = B" on the DMR. For E. coli, a value of 1.0 shall be used in calculating the geometric mean. If the resulting E. coli mean value is 1.0, the permittee shall report "NODI = B" on the DMR. For each quantitative sample value that is not detectable, the test method used and the minimum level for that method for that parameter shall be attached to and submitted with the DMR. The permittee shall then be considered in compliance with the appropriate effluent limitation and/or reporting requirement. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 2. Section VI.G]
T-18	Reporting If the permittee monitors any pollutant as prescribed in the permit more frequently than required by the permit using test procedures approved under 40 CFR Part 136 or, in the case of sludge use or disposal, approved under 40 CFR Part 136 unless otherwise specified in 40 CFR Part 503, or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the Permit Board. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(2).]
T-19	Reporting Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Permit Board in the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(3).]
T-20	Test Procedures Test procedures for the analysis of pollutants shall include those set forth in 40 CFR 136 or alternative procedures approved and/or promulgated by EPA. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(30).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-21	Records Retention All records and results of monitoring activities required by this permit, including calibration and maintenance records, shall be retained by the permittee for a minimum of three (3) years, unless otherwise required or extended by the Permit Board, copies of which shall be furnished to the Department upon request. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(a).]
T-22	Falsifying Reports Any permittee who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required by the Permit Board to be maintained as a condition in a permit, or who alters or falsifies the results obtained by such devices or methods and/or any written report required by or in response to a permit condition, shall be deemed to have violated a permit condition and shall be subject to the penalties provided for a violation of a permit condition pursuant to Section 49-17-43 of the Code. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(d).]
T-23	Facility Expansion and/or Modification Any facility expansion, production increases, process modifications, changes in discharge volume or location or other changes in operations or conditions of the permittee which may result in a new or increased discharge of waste, shall be reported to the Permit Board by submission of a new application for a permit pursuant to 11 Miss. Admin. Code Pt. 6, R. 1.1.2.A.of the Mississippi Wastewater Regulations, or if the discharge does not violate effluent limitations specified in the permit, by submitting to the Permit Board a notice of a new or increased discharge. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.A.]
T-24	Duty to Comply The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(2).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-25	Proper Operation, Maintenance and Replacement The permittee shall at all times properly operate, maintain, and when necessary, promptly replace all facilities and systems of collection, treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes adequate laboratory controls and appropriate quality assurance procedures. Proper replacement includes maintaining an adequate inventory of replacement equipment and parts for prompt replacement when necessary to maintain continuous collection and treatment of wastewater. This provision requires the operation of back-up or auxiliary facilities or similar systems that are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).]
T-26	Duty to Mitigate The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of the permit that has a reasonable likelihood of adversely affecting human health or the environment. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(19).)]
T-27	Bypassing The permittee shall comply with the terms and conditions regarding bypass found in 40 CFR 122.41(m). [40 CFR 122.41(m)]
T-28	Bypassing - Definitions "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. [40 CFR 122.41(m)]
T-29	Bypassing - Bypass not exceeding limitations The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the notice and prohibition provisions of the bypass requirements in this permit. [40 CFR 122.41(m)]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-30	Bypassing- Prohibition of Bypass (1) Bypass is prohibited, and the Commission may take enforcement action against a permittee unless: (i) Bypass was unavoidable to prevent loss of life, personal injury, or sever property damage. (ii) There was no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and (iii) The permittee submitted notices as required under the Twenty-Four Hour reporting requirements set forth in this permit. (2) The Commission may approve an anticipated bypass, after considering its adverse affects, if the Commission determines that it will meet the three conditions listed above in paragraph (1) of this permit condition. [40 CFR 122.41(m)]
T-31	Upsets The permittee shall meet the conditions of 40 CFR 122.41(n) regarding "Upsets" and as in the upset requirements of this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]
T-32	Upsets- Definition "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]
T-33	Upsets - Effect of an Upset An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the "conditions necessary for demonstration of upset" requirements of this permit are met. Any determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, shall not constitute final administrative action subject to judicial review. [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(27).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-34	Upsets - Conditions necessary for demonstration of upset A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that: (1) An upset occurred and that the permittee can identify the cause(s) of the upset; (2) The permitted facility was at the time being properly operated; (3) The permittee submitted notice of the upset as required in 40 CFR 122.41(L)(6)(ii)(B)(24-hour notice of noncompliance); and (4) The permittee complied with any remedial measures required under 40 CFR 122.41(d) (Duty to Mitigate). [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(27).]
T-35	Upsets - Burden of proof In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]
T-36	Removed Substances Solids, sludges, filter backwash, or other residuals removed in the course of treatment or control of wastewater shall be disposed of in a manner such as to prevent such materials from entering State waters and in a manner consistent with the Mississippi Solid Waste Disposal Act, the Federal Resource Conservation and Recovery Act, and the Mississippi Water Pollution Control Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(21).]
T-37	Power Failures If electric power is required, in order to maintain compliance with the conditions and prohibitions of the permit, the permittee shall either: (1) Provide an alternative power source to operate the wastewater control facilities; or, if such alternative power source is not in existence, and no date for its implementation appears in the permit, (2) Halt, reduce, or otherwise control production and/or all wastewater flows upon reduction, loss, or failure of the primary source of power to the wastewater control facilities. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(22).)]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-38	Inspection and Entry The permittee shall allow any authorized Commission representative to enter the permittee's premises at any reasonable time, to have access to and copy any applicable records, to inspect process facilities, treatment works, monitoring methods or equipment or to take samples, as authorized by Section 49-17-21 of the Code. In the event of investigation during an emergency response action, a reasonable time shall be any time of the day or night. Follow-up investigations subsequent to the conclusion of the emergency event shall be conducted at reasonable times. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(17).]
T-39	Transfer of Ownership or Control This permit is not transferable to any person without proper modification of this permit following procedures found in [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C.]
T-40	Signatory Requirements All applications, reports, or information submitted to the Permit Board shall be signed and certified. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-41	Signatory Requirements - Application Signatures All permit applications shall be signed as follows: (1) For a corporation: by a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means: (i) a president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision-making function for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. (2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or (3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]
T-42	Signatory Requirements -Reports and Other Information All reports required by the permit and other information requested by the Permit Board shall be signed by a person described by the application signature requirements in this permit or by a duly authorized representative of that person. A person is a duly authorized representative only if: (1) The authorization is made in writing by a person described by the application signature requirements; (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and (3) The written authorization is submitted to the Permit Board. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-43	Signatory Requirements - Changes to Authorization If an authorization under the signatory requirements of this permit is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the signatory requirements of this permit must be submitted to the Permit Board prior to or together with any reports, information, or applications. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]
T-44	Signatory Requirements - Certification Any person signing a document under the signatory requirements stated in this permit shall make the following certification: "I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]
T-45	Availability of Records Except for information deemed to be confidential under the Mississippi Code Ann. 49-17-39 and 40 CFR 123.41, file information relating to this permit shall be made available for public inspection and copying during normal business hours at the office of the Department of Environmental Quality in Jackson, Mississippi. Written request must be provided in accordance with policies developed by the Commission and must state, specifically, records proposed for review, date proposed for review and copying requirements. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.E.]
T-46	Duty to Provide Information The permittee shall furnish to the Permit Board within a reasonable time any relevant information which the Permit Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. The permittee shall also furnish to the Permit Board upon request, copies of records required to be kept by the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(16).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-47	Toxic Pollutants The permittee shall comply with any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) established under Section 307(a) of the Federal Water Pollution Control Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]
T-48	Toxic Pollutants Notification Requirements The permittee shall comply with the applicable provisions of 40 CFR 122.42. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]
T-49	Civil and Criminal Liability (1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Water Pollution Control Law is subject to the actions defined by law. (2) Except as provided in permit conditions on "Bypassing" and "Upsets", nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance. (3) It shall not be the defense of the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(24).)]
T-50	Oil and Hazardous Substance Liability Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject to under Section 311 of the Federal Water Pollution Control Act and applicable provisions under Mississippi Law pertaining to transportation, storage, treatment, or spillage of oil or hazardous substances. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(23).]
T-51	Property Rights The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.5. E.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-52	Severability The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(25).]
T-53	Protection of Confidential Information (1) Pursuant to Miss. Code Ann. ' 49-17-39 and 40 CFR 123.41, the Permit Board shall make available to the public all information contained on any form and all public comments on such information. Effluent data and information concerning air or water quality shall also be made available to the public. Information that is determined by the Commission to be trade secrets shall not be disclosed to the public without prior consent of the source of such information. When a claim of confidentiality is made by a person in accordance with the provisions of Miss. Code Ann. ' 49-17-39, a recommendation on the questions of confidentiality shall be made by the Commission and forwarded to the Regional Administrator (or his/her designee) of EPA for his concurrence in such determination of confidentiality. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]
T-54	Protection of Confidential Information- continued (2) A copy of a State, UIC, or NPDES permit application, public notice, fact sheet, draft permit and other forms relating thereto, including written public comment and other reports, files and information relating to the application not classified as confidential information by the Commission pursuant to part (1) of this requirement, shall be available for public inspection and copying during normal business hours at the office of the Department in Jackson, Mississippi. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-55	Protection of Confidential Information- continued (3) Upon determination by the Commission that information submitted by a permit applicant is entitled to protection against disclosure as trade secrets, the information shall be so labeled and otherwise handled as confidential. Copies of the information and a notice of the Commission's action shall be forwarded to the Regional Administrator (or his/her designee). In making its determination of entitlement to protection as a trade secret, the Commission shall follow the procedure set forth in Miss. Code Ann. ' 49-17-39. In the event the Commission denies the claim of confidentiality, the applicant shall have, upon notification thereof, the right to appeal the Commission's determination in the same manner provided for other orders of the Commission. No disclosure, except to EPA, shall be allowed until any appeal from the determination of the Commission is completed. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]
T-56	Spill Prevention and Best Management Plans Any permittee which has above ground bulk storage capacity, of more than 1320 gallons or any single container with a capacity greater than 660 gallons, of materials and/or liquids (including but not limited to, all raw, finished and/or waste material) with chronic or acute potential for pollution impact on waters of the State and not subject to Mississippi Hazardous Waste Management Regulations or 40 CFR 112 (Oil Pollution Prevention) regulations shall provide secondary containment as found in 40 CFR 112 or equivalent protective measures such as trenches or waterways which would conduct any tank releases to a permitted treatment system or sufficient equalization or treatment capacity needed to prevent chronic/acute pollution impact. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(12)(a).]
T-57	Reopener Clause This permit shall be modified, or alternately, revoked and reissued, to comply with any applicable effluent standard, limitation or storm water regulation issued or approved under Section 301(b)(2)(C), and (D), 304(b)(2), 307(a)(2) and 402(p) of the Federal Water Pollution Control Act if the effluent standard, limitation or regulation so issued or approved: 1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or 2. Controls any pollutant not limited in the permit. 3. This permit shall be modified to reflect any additional or otherwise more stringent limitations and additional monitoring as determined to be necessary by the results of a Completed TMDL. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.F(1).]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-58	Closure Requirements Should the permittee decide to permanently close and abandon the premises upon which it operates, it shall provide a Closure Plan to the Permit Board no later than 90 days prior to doing so. This Closure Plan shall address how and when all manufactured products, by-products, raw materials, stored chemicals, and solid and liquid waste and residues will be removed from the premises or permanently disposed of on site such that no potential environmental hazard to the waters of the State will be presented. Closure plan(s) submitted to and approved by Mississippi Department of Environmental Quality for compliance with other environmental regulations will satisfy the closure requirements for those items specifically addressed in the closure plan(s) as long as the closure does not present a potential for environmental hazard to waters of the State. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(11).]
T-59	Permit Actions The permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a modification of planned changes or anticipated noncompliance, does not stay any permit condition. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C(5).]
T-60	Storm Water Pollution Prevention Plan (SWPPP) Development The permittee shall develop and submit a SWPPP that shall be prepared in accordance with sound engineering practices and include the design, implementation, and maintenance of effective pollution prevention measures. The SWPPP shall identify potential sources of pollution, which may reasonably be expected to affect the quality of storm water discharges associated with industrial and construction activity from the facility. The SWPPP shall describe and ensure the implementation of best management practices which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-61	Minimum SWPPP Components/Description of Potential Pollutant Sources Each SWPPP shall identify all activities and significant materials which may potentially pollute storm water discharges, recommendations include: (1) A list of industrial activities (excluding the active disposal area) exposed to storm water (e.g., storage, equipment fueling, maintenance and cleaning, etc.); (2) A list of the materials and pollutants associated with each of the activities identified above (e.g., used oil, solvents, etc.); (3) A narrative description of the materials and pollutants identified above shall include, but not be limited to: (A) Method of storage or disposal; (B) Management practices employed to minimize contact of these materials with storm water; (C) Existing structural and non-structural control measures to reduce pollutants in storm water runoff; and (D) Any treatment the storm water receives; (4) A list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility shall be documented on the attached Monthly Spill and Leak Log Sheet (or equivalent form), filed on-site with the SWPPP, and made available to MDEQ personnel for inspection upon request. If no spills have occurred, the form shall be completed by checking the available box and signing it as indicated. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-62	Minimum SWPPP Components/Description of Potential Pollutant Sources (continued) (5) The permittee shall prepare a detailed scaled site map showing the property layout with site boundaries and indicating the following features: (A) North arrow; (B) Surface water bodies; (C) Drainage area of each storm water outfall identified by number; (D) Direction of flow for each area (designated by arrow;, (E) Location and a description of existing structural and non-structural control measures to reduce pollutants in storm water runoff; (F) Location of any storm water treatment activities; (G) Location of industrial activities, such as: (i) Fuel storage and dispensing locations; (ii) Vehicle/equipment repair, maintenance, and cleaning areas; (iii) Materials storage and handling areas; and (iv) Leachate loading areas; (H) Location of housekeeping practices. If flocculant application is proposed, the location(s) of the following items shall be marked and labeled on the site map: (i) Flocculant introduction point(s); and (ii) Best Management Practices (BMPs) where flocculated material will settle; (I) Storm water conveyances (ditches, pipes, and swales) including sensitive areas such as wetlands; [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-63	Minimum SWPPP Components/Description of Potential Sources (continued) (6) A topographic map extending at least 1/2 mile beyond the facility property boundaries; and (7) The SWPPP must identify any allowable non-storm water discharges. Non-storm water discharges should be eliminated or reduced to the extent feasible. The SWPPP must identify and ensure the implementation of appropriate Best Management Practices (BMPs) for the non-storm water component of the discharge. Allowable non-storm water discharges provided they do not cause or contribute to a violation of water quality standards are as follows: (A) Routine external building wash down that does not use detergents; (B) Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used; (C) Uncontaminated air conditioning or compressor condensate; (D) Incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of the facility, but NOT intentional discharges from the cooling tower (e.g., "piped" cooling tower blowdown or drains); and (E) Uncontaminated ground water or spring water. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-64	Minimum SWPPP Components/Description of Storm Water Management Controls The permittee shall describe appropriate storm water management controls addressing identified potential pollution sources and implement such controls. The description shall include a schedule for implementing the following minimum components: (1) Pollution Prevention Manager/Committee. The SWPPP shall specify individual(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision; (2) Sediment and Erosion Prevention. The SWPPP shall identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion. The permittee shall minimize channel and stream bank erosion, minimize the amount of soil exposed, and direct storm water to vegetated areas, brush barriers, silt fences, etc.; (3) Preventive Maintenance. A preventive maintenance program shall involve inspection and maintenance of storm water management devices (cleaning oil/water separators, catch basins, etc.) and the inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution (4) Good Housekeeping. The permittee shall describe and list practices appropriate to prevent pollutants from entering storm water from industrial and construction activities due to poor housekeeping. The permittee shall: (A) Designate areas for equipment maintenance, washing, repair, and minimize the discharge of pollutants from these areas; (B) Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials; (C) Provide secondary containment around any on-site single fuel or chemical container with a capacity greater than 660 gallons or any combination of containers which has an above ground bulk storage capacity of more than 1,320 gallons; (D) Sweeping or removal of sediment and other debris that has been tracked from the site or deposited from the site onto streets and other paved surfaces; (E) Removal of sediment or other pollutants that have accumulated in or near any sediment control measures, storm water conveyance channels, storm drain inlets, or water course conveyance within the site; and (F) Removal of accumulated sediment that has been trapped by sediment control measures at the site; [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-65	Minimum SWPPP Components/Description of Storm Water Management Controls (continued) (5) Employee Training. The permittee shall develop and implement a training program and the SWPPP shall specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP. Training shall be provided to all personnel that are responsible for implementing and/or complying with the requirements of this permit prior to personnel performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this permit shall receive refresher training annually. Training shall be documented and shall include employee's name, worker identification number, date of training, contents of training, and the employee's signature acknowledging that training was received. All personnel training shall be documented on the attached Employee Training Log form (or equivalent form), filed on-site with the SWPPP, and made available to MDEQ personnel for inspection upon request; and (6) Visual Site Inspections. Visual site inspections shall be performed at a minimum of once per month to ensure the effectiveness of the SWPPP's design and implementation, and to make sure storm water discharges are free from objectionable characteristics such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor, and oil sheens. The SWPPP shall describe the policy and procedures for visual site inspections, including frequencies and areas to be inspected. Areas to be inspected must include all industrial activities exposed to storm water, all structural and non-structural controls, and all outfalls. Any poorly functioning controls or other deficiencies must be corrected as soon as practicable. These areas must be checked for evidence of pollutants entering the storm water drainage system and identify conditions which may give rise to contamination of storm water runoff. If feasible, the inspections should be conducted during or after storm events. The inspection must evaluate whether the SWPPP is being properly implemented in accordance with the terms of this permit or whether additional control measures are needed. The results of all monthly visual site inspections shall be documented on the attached Monthly Inspection/Visual Evaluation Report (or equivalent form). [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-66	Implementation Requirements and SWPPP Amendment (1) Implement and comply with the terms of the SWPPP and retain a copy of the SWPPP on-site. Failure to implement the SWPPP is a violation of permit requirements. A copy of the SWPPP must be made available to the MDEQ inspectors for review at the time of an on-site inspection; (2) If notified at any time by the Executive Director of the MDEQ that the SWPPP does not meet the minimum requirements, amend the SWPPP, and unless otherwise provided, submit the amended SWPPP within 30 days; and (3) Amend the SWPPP whenever there is a change in ownership, or design, construction, operation, or maintenance, which may increase the discharge of pollutants to waters of the State or the SWPPP proves to be ineffective in controlling storm water pollutants. The permittee shall submit it to the MDEQ within 30 days of amendment. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-67	SWPPP Compliance with Local Storm Water Ordinances (1) The SWPPP shall be in compliance with all local storm water ordinances; and (2) When storm water discharges into a Municipal Separate Storm Sewer System (MS4), the coverage recipient shall make the SWPPP available to the local authority upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

Condition No.	Condition
T-68	Flocculant Application Conventional storm water management systems may need to be supplemented with flocculants to meet state water quality standards. If flocculant application is proposed, the SWPPP must list the proposed flocculants to be used, describe the method, frequency, and location of introduction, and identify the location of BMPs where flocculated material will settle. Flocculants, meeting the criteria listed below and used in accordance with manufacturer's instructions, may be incorporated as part of an overall storm water management system. Any flocculant application, which deviates from the criteria specified below, must receive written approval from MDEQ prior to being implemented. Requests for approval must be in writing and shall describe the deviation, explain the justification for the deviation, and provide supporting documentation demonstrating that such deviation will achieve equivalent performance to the criteria listed below. Such requests may be submitted with the permit application or under separate cover. Flocculant criteria is as follows: (1) Polymer flocculants for treating turbidity in storm water discharges must meet the following minimum criteria: (A) Only anionic Polyacrylamide (PAM) polymer; (B) Polymer shall contain less than 0.05% free acrylamide; (C) Polymer shall be non-toxic to fish and other aquatic organisms; and (D) Polymer shall be selected for site specific soil conditions (i.e., jar test); (2) Systems utilizing polymer flocculants to treat turbidity from storm water discharges must meet the following minimum criteria: (A) Polymer shall be introduced through turbulent mixing into the storm water upstream of sedimentation BMPs; (B) If a sedimentation basin is constructed then it shall provide at least 3,600 cubic feet (133 cubic yards) of storage per acre drained. Sediment basins must be installed before initial site grading and utilize outlet structures that withdraw water from the surface and that are designed for a minimum 2-year, 24-hour storm event. When flocculants are being introduced, sediment basins must be downstream of the point of introduction and include baffles to increase sediment removal efficiency and turbidity reduction; (C) Polymer shall be applied in accordance with manufacturer's instructions; and (D) There shall be no discharge of un-dissolved polymer, clumps of polymer, and/or unsettled flocculant material. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-69	Sample Type The sampled discharge must result from a storm greater than 0.1 inches in magnitude and occurring at least 72 hours from the previously measurable (greater than 0.1-inch rainfall) storm. Sampling test procedures shall be in accordance with the methods set forth in 40 CFR Part 136. [40 CFR 122.21g(7)(ii)]

AI0000000155 Municipal Solid Waste Landfill:

Narrative Requirements:

RPNT0000000001 (MSS057886-001) Outfall 001 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters):

Submittal/Action Requirements:

Condition No.	Condition
S-1	The Permittee shall submit analytical results on an annual Discharge Monitoring Report (DMR): Due annually by the 28th of January. If a measurable storm as described in Condition T-69 does not occur so that the required sample cannot be collected, then the appropriate "NODI Code" shall be reported on the DMR. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

RPNT0000000002 (MSS057886-002) Outfall 002 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters):

Submittal/Action Requirements:

Condition No.	Condition
S-1	The Permittee shall submit analytical results on an annual Discharge Monitoring Report (DMR): Due annually by the 28th of January. If a measurable storm as described in Condition T-69 does not occur so that the required sample cannot be collected, then the appropriate "NODI Code" shall be reported on the DMR. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

RPNT0000000003 (MSS057886-003) Outfall 003 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters):

Record-Keeping Requirements:

Condition No.	Condition
R-1	Outfall Construction Weekly Inspection Form The permittee shall complete weekly inspections of erosion and sediment controls affecting Outfall 003 during outfall construction activities and for a period of eight (8) additional weeks beginning upon completion of construction. The results of all weekly outfall construction site inspections shall be documented on the attached Outfall Construction Weekly Inspection Form (or equivalent form). [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

Submittal/Action Requirements:

Condition No.	Condition
S-1	Within one (1) year after the commencement of discharge from the sedimentation pond, the permittee shall submit a completed EPA Form 2F application that includes analyses performed on this discharge. In addition, grab samples shall be taken from the sedimentation pond discharge and tested and submitted for all of the priority pollutants listed in 40 CFR Part 122, Appendix D, Tables II and III. Based upon the results of the analyses, the permit may be reopened and reissued to reflect this data. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.B(1).]
S-2	The Permittee shall submit analytical results on an annual Discharge Monitoring Report (DMR): Due annually by the 28th of January. If a measurable storm as described in Condition T-69 does not occur so that the required sample cannot be collected, then the appropriate "NODI Code" shall be reported on the DMR. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

RPNT0000000005 (MSS057886-004) Outfall 004 (Non-contact storm water and groundwater; excludes working face runoff, leachate, and all other wastewaters):

Record-Keeping Requirements:

Condition No.	Condition
R-1	Outfall Construction Weekly Inspection Form The permittee shall complete weekly inspections of erosion and sediment controls affecting Outfall 004 during outfall construction activities and for a period of eight (8) additional weeks beginning upon completion of construction. The results of all weekly outfall construction site inspections shall be documented on the attached Outfall Construction Weekly Inspection Form (or equivalent form). [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

Submittal/Action Requirements:

Condition No.	Condition
S-1	The Permittee shall submit analytical results on an annual Discharge Monitoring Report (DMR): Due annually by the 28th of January. If a measurable storm as described in Condition T-69 does not occur so that the required sample cannot be collected, then the appropriate "NODI Code" shall be reported on the DMR. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]
S-2	Within one (1) year after the commencement of discharge from the sedimentation pond, the permittee shall submit a completed EPA Form 2F application that includes analyses performed on this discharge. In addition, grab samples shall be taken from the sedimentation pond discharge and tested and submitted for all of the priority pollutants listed in 40 CFR Part 122, Appendix D, Tables II and III. Based upon the results of the analyses, the permit may be reopened and reissued to reflect this data. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.B(1).]

GENERAL INFORMATION

Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling
35 Shieldsboro Road
Sibley, MS
Adams County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
155	Waste Management of Mississippi, Inc., Plantation Oaks Landfill and Recycling Center, Natchez Haulin	Official Site Name	07/24/1990	
MS0045721	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Water - NPDES	07/24/1990	07/23/1995
SW00101B0412	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	SolidWaste - MSW Landfill	03/28/1991	03/28/2001
SW00101B0412	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	SolidWaste - MSW Landfill	11/27/2001	11/27/2011
MSS057886	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Water - NPDES	11/27/2001	11/14/2006
004000050	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Air-Construction	11/27/2001	
004000050	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Air-Title V Operating	11/27/2001	11/14/2006
2800100050	Waste Management of MS, Plantation Oaks	Air-AIRS AFS	11/27/2001	
004000050	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Air-Title V Fee Customer	11/27/2001	
004000050	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Air-Title V Operating	11/14/2006	10/31/2011
MSS057886	Waste Management of Mississippi Inc, Plantation Oaks Municipal Landfill and Recycling Center	Water - NPDES	11/14/2006	10/31/2011
MSR001874	Waste Management of Mississippi, Inc., Waste Management Natchez Hauling	GP-Baseline	01/13/2009	03/10/2011
MSR001874	Waste Management of Mississippi, Inc., Natchez Hauling	GP-Baseline	03/10/2011	01/15/2016
MSP092258	Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling	Water - Pretreatment	04/12/2011	03/31/2016
SW00101B0412	Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling	SolidWaste - MSW Landfill	10/09/2012	09/30/2022
MSS057886	Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling	Water - NPDES	10/09/2012	09/30/2017

GENERAL INFORMATION

004000050	Waste Management of Mississippi, Inc., Plantation Oaks Municipal Landfill and Recycling Center	Air-Title V Operating	10/09/2012	09/30/2017
MSR001874	Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling	GP-Baseline	01/15/2016	10/31/2020
MSP092258	Waste Management of Mississippi Inc, Plantation Oaks Landfill and Recycling Center, Natchez Hauling	Water - Pretreatment	07/12/2016	06/30/2021
	Branch	Branches Group - Air	07/18/2017	
	Branch	Branches Group - Water	07/18/2017	
	Branch	Branches Group - Stormwater-401	07/18/2017	
	Branch	Branches Group - Solid Waste	08/04/2017	

Basin: South Independent Streams Basin

Location Description: PG - Plant Entrance (General) Data collected by Hal Dixon on Oct. 18, 2000.