April 24, 2025

Tracy Tomkins, Chief
Water I Branch
Environmental Permitting Division
Mississippi Department of Environmental Quality
515 East Amite Street

Subject: **Storm Water Pollution Prevention Plan - Update**
Tecumseh Compressor Company, LLC, AI ID 12152
Permit No. MSR002415
WSP Project No. US0037885.7989

Dear Mrs., Tomkins:

Tecumseh Compressor Company, LLC (Tecumseh), located in Verona, Mississippi, has contracted WSP USA, Inc. (WSP) to update this facility's Storm Water Pollution Prevention Plan (SWPPP) to include recent changes around the facility. This facility is covered under the Industrial Storm Water General NPDES Permit (Permit No. MSR002415). The updated Storm Water Pollution Prevention Plan is attached for your review. If you have any questions concerning this SWPPP, please contact Kerry Hodges at (662) 316-4065, or Kenny Reutlinger at (502) 267-0700

Sincerely,

Kerry Hodges

Kerry Hodges, Tecumseh
Senior Operations Manager

Kenneth Reutlinger III

Kenny Reutlinger, WSP USA, Inc.
Project Manager

Encl. SWPPP

Rec'd via email: 04/28/2025

AI: 12152

MAJOR MODIFICATION FORM
FOR INDUSTRIAL STORMWATER GENERAL PERMIT

Coverage No. MSR00 2415 **County** Lee

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality at least 30 days in advance of the following activities (check all that apply). This form should be submitted with a modified Storm Water Pollution Prevention Plan (SWPPP), updated USGS topographic map, Corps of Engineers Section 404 documentation and wastewater collection and treatment information, as appropriate.

- [x] **Facility operations are proposed to change.**
- [ ] **"Footprint" identified in the original ISNOI is proposed to be enlarged.**
- [ ] **Stormwater Quality BMPs are proposed to be modified.**

This form must be signed by the current coverage recipient under Mississippi's Industrial Stormwater General Permit, an attached SWPPP must be included, and documentation of the changes compared to the previous approved SWPPP are attached.

Coverage recipients are authorized to discharge storm water associated with proposed new operations, additional areas of activity, or modified BMPs, under the conditions of the General Permit, only upon receipt of written notification of approval by MDEQ. All other modifications must be in accordance with ACT9, S-1 (6) and S-2 (7) of the General Permit.

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT NAME: Kerry Hodges TEL # (662) 316-4065

COMPANY NAME: Tecumseh Compressor Company, LLC

STREET OR P.O. BOX: 5424 Highway 145 South

CITY: Verona STATE: MS ZIP: 38879 E-MAIL: kerry.hodges@tecumseh.com

PROJECT INFORMATION

PROJECT NAME: Facility Changes, Outfall Removal, and Outfall Addition

CITY: Verona, MS

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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.

Kerry Hodges
Signature (must be signed by coverage recipient)

4/28/25
Date

Kerry Hodges
Printed Name

Senior Operations Manager
Title

Please submit this form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

O.C

TECUMSEH COMPRESSOR COMPANY, LLC
5424 Highway 145 South
Verona, Mississippi 38879

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

WSP Project No. US0037885.7989

Prepared By:
WSP USA, Inc.
401 Fontaine Place
Suite 102
Ridgeland, Mississippi 39157
(502) 267-0700

March 2025

SWPPP AMENDMENT LOG

DATE	DESCRIPTION	PAGES CHANGED	PREPARED BY
April 2020	Initial Plan	Entire Document	Parker Capps (Wood E&IS) Rick Crawford, P.E. (Wood E&IS)
March 2025	Updated Plan	Entire Document	Ashley Lennard (WSP) Kenny Reutlinger, CHMM (WSP)

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 a fine and imprisonment for knowing violations."

APPROVED[1] BY

Kerry Hodges

Name (Print or Type)

Senior Operations Manager

Title or Position

Kerry Hodges

Signature

4/28/25

Date

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1 INTRODUCTION

Tecumseh Compressor Company, LLC- Verona Operations (Tecumseh) has prepared this Storm Water Pollution Prevention Plan (SWPPP) for our Verona facility located at 5424 Highway 145 South in Verona, Mississippi (**Appendix A**, **Figure 1**)

Primacy for administering the stormwater program has been granted to the State of Mississippi by the United States Environmental Protection Agency (US EPA), and the regulatory agency is the Mississippi Department of Environmental Quality (MDEQ). Coverage under the Industrial Stormwater General NPDES Permit (Permit No. MSR002415) was granted in 2021. The permit expires on November 30, 2025. Specific MDEQ requirements are addressed in this permit, which is attached as **Appendix H**.

This SWPPP was prepared in accordance with Permit No. MSR002415, ACT 5*, Industrial SWPPP Development and Content*. Tecumseh has prepared and implemented this SWPPP to protect Mississippi State Waters Regulatory applicability is determined by the specific description of the covered industry or activity, or by the Standard Industrial Classification (SIC) code. The Verona facility is classified under the SIC Code 3585 – Air Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment.

1.1 STRUCTURE AND GOALS

The goal of this SWPPP is to identify potential pollutant sources from stormwater discharges associated with industrial activities conducted at the facility. This SWPPP presents best management practices (BMPs) that minimizes pollution in stormwater discharges as well as provides guidance to personnel operating the site in the management of stormwater.

To accomplish this goal, the SWPPP has the following objectives:

- Identify person(s) who will have supervision over the inspection and management of storm water controls
- Identify the source(s) of significant material(s) that could mix with storm water and be discharged from the facility
- Identify control measures (i.e. BMPs) to be used at the source to prevent significant material(s) from entering storm water
- Periodically review and as needed update the SWPPP
- Confirm illicit (i.e., unpermitted) discharges are not occurring at the facility

The SWPPP and associated reports, logbooks, runoff quality data, and supporting documents will be kept in the EHS Manager's office onsite and will be available upon request by authorized representatives of the US EPA and the MDEQ.

In addition to the SWPPP elements, the Site Layout Map (**Appendix A**, **Figure 2**) identifies the potential pollutants and their stored locations at this facility. The purpose of Figure 2 is to

document what potential pollutants are present at the facility and the principal areas of environmental concern in the event of a release.

2 SITE INFORMATION

The facility manufactures residential and small commercial hermetically sealed air conditioner compressors. Processes associated with the manufacturing of these compressors include raw material storage, metal stamping, metal machining, welding, brazing, product assembly, assembly of compete compressor units, painting (liquid), various aqueous washing operations, oil filling of the compressors, solvent parts washing, and wastewater treatment.

Appendix A includes facility figures. A topographic map of the facility is included as **Figure 1**. The Site Layout Map of the facility is included as **Figure 2**.

2.1 SITE LOCATION

The facility is located at 5424 Highway 145 South in Verona, Mississippi. Tecumseh is located adjacent to Louisa Creek. The site storm water drains generally to the east to the above-named watercourse. The distance to Louisa Creek is approximately between 1/2 to ¼ miles.

2.2 SITE CHARACTERISTICS

The facility employs approximately 125 to 175 people. The site consists of approximately 22.6 acres with a 550,000 square-foot building consisting of production operations and the warehouse. The general facility setting is shown on **Figure 1**.

2.3 SITE DRAINAGE

Tecumseh s located adjacent to Louisa Creek, which is not listed as an impaired water body on the 2024 Mississippi 303(d) List of Impaired Water Bodies nor on the Total Maximum Daily Load list. The site storm water drains approximately 1/2 to ¼ mile to the east to the above-named watercourse. The pattern flow arrows demonstrate this projected flow in **Figure 2**.

2.4 EXISITNG PERMITS

Tecumseh has a Water Pretreatment Permit (Permit No. MSP090135). This permit expires on January 31, 2026.

2.5 SUMMARY OF EXISTING DISCHARGE SAMPLING

There are no existing storm water discharge sampling activities at the facility.

3 POLLUTION PREVENTION COMMITTEE

The facility has developed a Pollution Prevention Committee (Committee) responsible for oversight, implementation, maintenance, and revisions to the SWPPP (ACT5 T-6). The Pollution Committee includes individuals representing various industrial-related operations at the facility. A Responsible Corporate Officer has signed the SWPPP as required by 40 CFR 122.22.

The responsibilities of the Committee are:

- Identify pollutant sources that may contact storm water;
- Establish spill response and notification procedures;
- Arrange for employee awareness through annual training;
- Develop/evaluate and if needed implement BMPs.
- Evaluate the need for non-structural and structural controls;
- Review construction SWPPPs and activities to minimize impact on storm water runoff;
- Review process changes and the potential impact on storm water pollution and,
- Annually review the SWPPP for efficiency and keep it updated

Individuals who are responsible for developing the SWPPP and assisting the Senior Operations Manager in its implementation, maintenance, and revision are identified as members of the Committee. The Committee is responsible for directing preventative measures, regularly inspecting potential sources of pollution and their controls, maintaining inspection records, maintaining pollution control structures, complying with facility reporting requirements, and providing employee training. The following individuals have been identified as Committee members for Tecumseh:

Table 1 – Pollution Prevention Committee

NAME	DESIGNATION	TITLE	TELPHONE NUMBER
Kerry Hodges	Committee Leader	Senior Operations Manager	662-316-4065
Darrell Pierce	Committee Member	EHS Manager	662-566-9152
Dale Ard	Committee Member	Facility Maintenance Manager	662-419-8227
David Robinson, REP	Committee Member	WSP	601-382-6960
Ashley Lennard	Committee Member	WSP	662-801-0568

More specifically, Committee responsibilities include identifying pollutant sources and risks, choosing appropriate BMPs, implementing BMPs, and assessing the SWPPP effectiveness. The

team leader will keep current on all facility operations and assure that changes are made to the SWPPP, as needed.

4 POTENTIAL SOURCES OF STORM WATER POLLUTANTS

A list of the significant chemicals and materials and their storage locations, activity use areas, potential means of exposure to storm water, and means of discharge (including the outfall) through which the material is potentially discharged from the facility is presented in **Table 1**.

Table 2 – Exposed Significant Materials

INDUSTRIAL ACTIVITIY / POTENTIAL POLLUTANT	LOCATION	DESCRIPTION OF BMPS	RECEIVING OUTFALL
11,670-gallon Out of Service	Bulk Storage Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
14,500-gallon Out of Service	Bulk Storage Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
10,000-gallon Out of Service	Bulk Storage Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
11,760-gallon Out of Service	Bulk Storage Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
10,000-gallon Out of Service	Bulk Storage Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
3,900-gallon Out of Service	Bulk Storage Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
5,000-gallon Out of Service	WWTP Containment Area	• Auto Gauging with Overfill alarm; • Contained ASTs. • SPCC Plan inspections.	003
5,000-gallon Out of Service	Scrap Shed	• Stored under cover • SPCC Plan inspections.	003
Outdoor Scrap Metal Storage	Scrap Shed	• Stored under cover • SPCC Plan inspections.	001
Municipal Waste Compactor	Outside of WWTP Containment Area	• Stored under partial cover • SPCC Plan inspections.	001
Loading Docks	Southern and Eastern Outside Portions of the Facility	Stored under cover	001

4.1 INVENTORY OF EXPOSED MATERIALS

The facility is required to inventory the types of materials that are handled, stored, or processed onsite that can be exposed to storm water. **Table 2** contains an outdoor materials inventory for the facility. All outdoor ASTs are currently disconnected and out of service; thus, transfers are

not currently planned or ongoing. The facility plans to keep these on-site in case for utilization at a future date.

4.1.1 OUT OF SERVICE – 11,760 GALLONS

An 11,760-gallon steel AST located in the bulk storage area. There are no transfers routinely occurring to this tank as it is currently disconnected with plans to reconnect in the future at a predetermined date. The nearest stormwater inlet/drainage ditch is located approximately 65 feet to the east-southeast.

The AST is located in a secondary containment system primarily consisting of a concrete dike with a total capacity of approximately 15,142-gallons to prevent releases from impacting stormwater runoff. The AST possesses a high-level alarm to prevent overfilling. If this tank contains liquid in the future, minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building.

4.1.2 OUT OF SERVICE – 14, 500 GALLONS

A 14,500-gallon steel AST located in the bulk storage area. There are no transfers routinely occurring to this tank as it is currently disconnected with plans to reconnect in the future at a predetermined date. The nearest stormwater inlet/drainage ditch is located approximately 70 feet to the east-southeast.

The AST is located in a secondary containment system primarily consisting of a concrete dike with a total capacity of approximately 15,142-gallons to prevent releases from impacting stormwater runoff. The AST possesses a high-level alarm to prevent overfilling. Minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building.

4.1.3 OUT OF SERVICE – 10,000 GALLONS

A 10,000-gallon steel AST located in the bulk storage area. There are no transfers routinely occurring to this tank as it is currently disconnected with plans to reconnect in the future at a predetermined date. The nearest stormwater inlet/drainage ditch is located approximately 75 feet to the east-southeast.

The AST is located in a secondary containment system primarily consisting of a concrete dike with a total capacity of approximately 15,142-gallons to prevent releases from impacting stormwater runoff. The AST possesses a high-level alarm to prevent overfilling. Minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building.

4.1.4 OUT OF SERVICE – 11,760 GALLONS

An 11,760-gallon steel AST located in the bulk storage area. There are no transfers routinely occurring to this tank as it is currently disconnected with plans to reconnect in the future at a predetermined date. The nearest stormwater inlet/drainage ditch is located approximately 65 feet to the east-southeast.

The AST is located in a secondary containment system primarily consisting of a concrete dike with a total capacity of approximately 15,142-gallons to prevent releases from impacting stormwater runoff. The AST possesses a high-level alarm to prevent overfilling. Minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building.

4.1.5 OUT OF SERVICE – 10,000 GALLONS

A 10,000-gallon steel AST located in the bulk storage area. There are no transfers routinely occurring to this tank as it is currently disconnected with plans to reconnect in the future at a predetermined date. The nearest stormwater inlet/drainage ditch is located approximately 70 feet to the east-southeast.

The AST is located in a secondary containment system primarily consisting of a concrete dike with a total capacity of approximately 15,142-gallons to prevent releases from impacting stormwater runoff. The AST possesses a high-level alarm to prevent overfilling. Minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building

4.1.6 OUT OF SERVICE – 3,900 GALLONS

A 3,900-gallon steel AST located in the bulk storage area. There are no transfers routinely occurring to this tank as it is currently disconnected with plans to reconnect in the future at a predetermined date. The nearest stormwater inlet/drainage ditch is located approximately 75 feet to the east-southeast.

The AST is located in a secondary containment system primarily consisting of a concrete dike with a total capacity of approximately 15,142-gallons to prevent releases from impacting stormwater runoff. The AST possesses a high-level alarm to prevent overfilling. Minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building.

4.1.7 USED OIL AST WWTP - 5,000 GALLONS

Used oil is stored in a 5,000-gallon steel AST located in the Wastewater Treatment bulk storage area. Transfers of liquid to the AST occur weekly by facility employees from 55-gallon drums using a hose with an electric pump while indoors. Transfers from the AST occur monthly

by third party contractors by pumping the liquid through a hose into a tanker truck staged adjacent to the concrete containment system. The nearest stormwater inlet is located approximately 325 feet to the east.

The AST is located in a secondary containment system within the Wastewater Treatment Building to prevent release from impacting stormwater runoff. The secondary containment system consists of a concrete-dike with a total capacity of 7,705-gallons. The AST possesses a high-level alarm to prevent overfilling. Transfers to and from the AST are conducted during dry weather when possible. Transfers are observed by a facility employee. Liquid drip catch pans/buckets are placed beneath the hose connections prior to initiating transfers. Minor drips or spills are immediately removed from the ground surface using spill response equipment located in the Wastewater Treatment Building.

4.1.8 DRUMS AND TOTES OF VARIOUS OILS – 5,000 GALLONS

Various oils (used and new) are stored in 55-gallon drums and 275-gallon totes in various locations throughout the facility, including the scrap shed located on the southern portion of the facility. The nearest stormwater inlet is located approximately 60 feet to the south.

The drums and totes are stored in secondary containment areas within the facility, on spill pallets, and in a covered shed. Spill kits are in various locations throughout the facility to aid in immediate spill remediation of the drums and totes. The drums and totes are inspected frequently for leaks and are stored outside the facility are stored under cover in the scrap shed in a bermed-area with the ground sloping towards a concrete dike on the back portion of the shed.

4.1.9 OUTDOOR SCRAP METAL STORAGE

Scrap metal is stored outside the facility in the scrap shed located on the southern portion of the facility. The nearest stormwater inlet is located approximately 60 feet to the south.

The scrap metal is stored in the designated area in preparation for disposal. Disposal of scrap metal is on an as-needed basis. The scrap metal is stored under cover in the scrap shed until the scrap is disposed of to prevent potential storm water contamination.

4.1.10 MUNICIPAL WASTE COMPACTOR

A municipal waste compactor is stored outside the Wastewater Treatment Building on the northwestern portion of the facility. The nearest stormwater inlet is located approximately 80 feet to the east-southeast.

The waste compactor is partially covered by an overhanging roof of the facility, and a spill kit is located nearby in the Wastewater Treatment Building for prompt response and remediation of any drips or spills that may occur from the compactor itself. The waste compactor is checked frequently for leaks to prevent potential stormwater contamination.

4.1.11 LOADING DOCKS

There are three (3) loading docks present on-site, situated along the southern, northeastern, and northwestern perimeters of the facility, respectively. The nearest stormwater inlets to each of the three loading docks are as follows: approximately 13 yards to the west of the northwestern dock, approximately 100 yards east and 105 yards southeast from the southern dock, and approximately 125 yards southeast of the northeastern dock.

The loading docks are covered by an overhanging roof, and a spill kit is located nearby the loading docks on the interior of the facility. All vehicles and equipment operating in the area are frequently checked for leaks, and housekeeping is performed routinely to ensure to prevent potential stormwater contamination.

4.2 IDENTIFICATION OF PAST SPILLS AND LEAKS

No reportable spills have been recorded at this facility in the last three (3) years.

4.3 SIGNIFICANT SPILLS OR LEAKS

In the event of a significant spill or leak, implementation of spill control activities will be conducted in accordance with the facility's SPCC Plan. The Team Leader will contact the appropriate authorities, if needed. The Team Leader will also document the spill or leak event on the Spill Leak & Log Form in Appendix D of this plan. The Spill Leak & Log Form in Appendix D will be updated monthly, and if no spill occurred, it will be marked accordingly.

If the first responder discovers a spill:

1. If the spill is in progress, stop the spill at its source by cutting off power to pumps and closing appropriate valves. Only do this if it can be accomplished safely and quickly.
2. Place absorbent pads in the spill pathway and prevent the spill from entering storm water catch basins and surface waters.
3. Report spill immediately to the Facility Manager.
4. Document spill, response actions taken, and persons contacted.

5 POTENTIAL NON-STORM WATER DISCHARGES

Federal law and the General Permit virtually prohibit non-storm water discharges unless specifically permitted under an NPDES permit. Based on the Industrial Storm Water General Permit, non-storm water discharges allowed include the following (if they do not cause or contribute to a violation of water quality standards):

- Discharges from actual fire-fighting activities
- Fire hydrant flushing
- Water used to control dust
- Potable water sources including uncontaminated water line flushing
- Routine external building wash down that does not use detergents
- Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products
- Uncontaminated air conditioning or compressor condensate
- 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)
- Uncontaminated groundwater or spring water
- Foundation or footing drains where flows are not contaminated with process materials such as solvents
- Uncontaminated excavation dewatering
- Landscape irrigation
- Water used to wash vehicles where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products

These allowed non-storm water discharges are permitted to occur at Tecumseh. A site visit has been conducted observe storm water flows and non-storm water flows at the facility. No illicit connections or unpermitted non-storm water discharges were observed.

6 STORM WATER BEST MANAGEMENT PRACTICES AND CONTROLS

BMPs have been developed and implemented to minimize the potential release of pollutants into storm water discharging from the site. The BMPs were established based on risk identification, assessment, and material inventory of potential pollutant sources at the site.

The SWPPP for Tecumseh includes a description of the general approach of applying BMPs to the railroad industry. Storm water management control BMPs have been divided into the following categories:

- Good housekeeping
- Preventative maintenance
- Visual inspections
- Spill prevention and response
- Sediment and erosion control
- Management of runoff

The BMPs described above include both structural controls and non-structural operation practices that can reduce the amount of contaminants in storm water. Each BMP appropriate to the facility is discussed in the following sections.

6.1 SEDIMENT AND EROSION CONTROL

The majority of the facility is paved. However, some unpaved areas are present at the facility. Structural controls (e.g. ditches, silt fence, paving, sedimentation basins), vegetative, and stabilization measures may be used in the unpaved areas to limit erosion. If future activities involve the disturbance of large areas of the facility, these areas will be observed periodically as well during construction and until the disturbance is mitigated. Areas suspected of being susceptible to erosion will be observed, and records of these observations will be maintained as part of the quarterly inspections performed at the facility.

6.2 PREVENTATIVE MAINTENANCE

The SWPPP requires that preventative maintenance activities be conducted in order to reduce the incidence of storm water pollution from equipment breakdowns, or from failure of the facility's storm water management devices.

Any containers, tanks, containment devices, or transfer equipment (hoses, pumps, connections) that are used with significant materials will be maintained in proper operating condition. The following items have been implemented at the facility:

- Replace or repair dripping valves, faucets, or nozzles
- Patch or replace leaking pipes, tanks or bins, remove corrosion, and repaint
- Replace hoses that are leaking, damaged, or cracked
- Empty drip pans, aprons/buckets regularly
- Drain secondary containment dikes regularly
- Return valves on secondary containment areas to closed position after draining
- Avoid excess accumulations of grease, oil, and other contaminants on equipment surfaces or any surfaces exposed to storm water
- Repack or replace leaking pump seals
- Patch, repair, or replace cracked secondary containment walls and floors
- Repair or replace tanks or storage bins that are damaged and keep foundations in good repair
- Keep treatment systems operating properly; and
- Employ recordkeeping system that schedules the necessary inspections and maintenance, and documents the repairs and replacements when they occur

6.3 GOOD HOUSEKEEPING

Good housekeeping practices are intended to keep the facility clean and orderly, thus minimizing the potential for contribution to storm water runoff. Good housekeeping will involve the following categories:

- Operation and Maintenance
- Material Storage
- Material Inventory Practices

6.3.1 OPERATION AND MAINTENANCE

The following general practices shall be incorporated in the facility's good housekeeping program:

- Regularly collect and dispose of garbage, debris, or waste material found in, and around, the facility, including within the containment areas. Solid waste will be stored in covered containers or indoors to minimize storm water contact.
- All equipment maintenance is performed indoors to prevent storm water contact.

- Inspections for leaks that could lead to discharges of chemicals, or for conditions where storm water contacts raw materials, waste materials, or final products will be performed monthly.

6.3.2 MATERIAL STORAGE

The following proper storage techniques will be followed:

- Storage containers and drums are located away from direct traffic routes and drains to prevent accidental spills.
- Chemical compatibility is considered and maintained when storing hazardous chemicals to avoid hazardous reactions.
- Adequate aisle space is maintained to facilitate material transfer and easy access for inspections and will be inspected monthly.
- Chemicals are stored indoors and/or in containment whenever possible. Chemical containers stored outdoors are covered and wiped clean of residue prior to storage.
- Outdoor waste receptacles are covered when not being actively attended to by personnel. The waste receptacles are regularly emptied to prevent materials from overfilling the containers. Litter will be addressed quickly to prevent it becoming mobilized by storms.

6.3.3 MATERIAL INVENTORY PRACTICES

The following inventory procedures will be followed:

- Chemical substances present in the workplace will be identified. Purchase orders for the previous year will be reviewed. Chemical substances used in the workplace will be documented and safety data sheets (SDS) will be retained on file for each chemical.
- Containers will be properly labeled to show the name, type of substance, stock number, expiration date, health hazards, suggestions for handling, and first aid information, as needed.
- Hazardous materials and recyclable materials that require special handling, storage, use, and special consideration will be clearly marked on the container.

6.4 EMPLOYEE TRAINING

Employees who work in areas where industrial materials or activities are exposed to the storm water or who are responsible for implementing activities necessary to meet the conditions of the General Permit, shall receive periodic refresher training. Initial training for all personnel that are responsible for implementing and/or complying with the requirements of the General Permit will be performed within twelve (12) months of issuance of coverage or re-coverage under the General Permit. Newly hired employees responsible for implementing and/or complying with the requirements of this General Permit will receive initial training prior to performing such responsibilities. All employees responsible for implementing and/or

complying with these requirements and have had initial training will receive refresher training at a minimum of every twelve (12) months, thereafter.

The employee training program incorporates the practices documented in this SWPPP and will be conducted annually to inform personnel responsible for implementing the responsibilities and goals of the SWPPP. A roster of employees that have completed training will be maintained by the Senior Operations Manager or his/her designee and kept with this SWPPP. This training includes topics such as the following:

- Storm water pollution laws and regulations
- Company policies including BMPs
- The SWPPP and any significant alterations to the facility since the SWPPP was last updated
- Pollution prevention and control (BMPs)
- Reporting and recordkeeping requirements
- Inspection requirements
- Designated roles and responsibilities of the Pollution Prevention Team
- Procedures for amending the SWPPP
- Relevant environmental and safety information
- Review of storage of hazardous chemicals at the facility
- Release reporting and non-compliance notification requirements

An Employee Training Log sheet for maintaining documentation of training events is located in **Appendix F**. All training records shall be maintained for at least three (3) years from the date of training.

Designated employees are also to attend emergency response and SPCC Plan training annually. Good housekeeping and material management practices are discussed with employees at division maintenance and safety meetings.

6.5 VISUAL SITE INSPECTIONS

The facility areas will be inspected monthly, in accordance with the Industrial Storm Water General Permit, to verify the effectiveness of this SWPPP at minimizing pollutant loadings in runoff and to assess whether additional control measures are needed. When possible, these monthly inspections will be conducted during or after storm events. These inspections will be documented using the inspection forms in **Appendices B through D** of the SWPPP. These inspections are completed by observing all areas that contribute to a storm water discharge. The inspections must look for BMP deficiencies and conditions that could lead to non-storm water discharges. All items requiring inspection are listed on the inspection forms, and are shown on the facility diagrams located in **Appendix A**.

The visual outfall monitoring described below are conducted monthly. All monthly inspection forms will be filed in the SWPPP Binder on-site.

Storm water discharges will be free from pollutants (debris, oil, sediment, etc.). Visual monitoring is conducted during or soon after a rain event to ensure that the erosion and sediment controls are working effectively to remove pollutants from the facility's discharge. In accordance with Act 8, Condition S-1 of the Industrial Storm Water General Permit, industrial areas must be checked for evidence of pollutants entering storm water drainage systems. The facility will collect a sample of the discharge from each outfall in a clear jar once per month. This can be conducted at the time of the monthly facility site inspections. Each jar will be examined in a well-lit area for color, clarity, floating solids, settled solids, suspended solids, foam, odor, and oil sheens. Observations will be documented on the form in **Appendix C** and kept with the SWPPP. Once observations are documented, storm water samples may be discarded. If any characteristics present a concern, the SWPPPP will be amended to minimize pollutant loadings. Visual outfall monitoring results to not have to be submitted to MDEQ.

Any instance of required corrective action will be documented along with the date and person responsible for the correction. Documentation will be recorded along with the date and person responsible for the correction. Documentation will be recorded on a follow-up inspection report, once the corrective action has been completed. Inspections will serve as preventative maintenance, will assist in clearly identifying areas for concern, and will allow for quicker response to any issues that need to be addressed. At minimum, the following will be addressed in this program:

- Maintenance of storm water pollution prevention measures (i.e. diversion berms, silt fences, etc.).
  - Alternative/additional erosion and sediment control measures will be installed if it is apparent during an inspection that existing controls are not effective
  - Repair and replace deficiencies within 24 hours of discovery, or as soon as field conditions allow
  - Accumulated sediment will be removed from erosion and sediment control structures when sediment reaches one-third to one-half the height of the structure

Monthly SPCC Inspections will be conducted in conjunction with monthly SWPPP inspections to inspect all oil storage including storage within and outside of the facility to include inspections of all tanks, containment structures, valves, and piping to ensure both equipment and containment structures are not compromised. During these inspections, spill kits are also observed to ensure all are appropriately stocked, placed, and within close proximity to all oil storage areas. These inspections will be filed onsite in the EHS Manager's office in the SPCC Binder.

6.6 SECURITY

Tecumseh has security gates surrounding the perimeter of the facility that are locked or attended by security personnel 24 hours per day, seven days per week and is therefore lighted appropriately for work. Buildings are locked when not in use.

Tecumseh implements the following measures:

- Train workers for awareness of trespassers and notification procedures;
- Make sure all materials are properly labeled and securely stored;
- Where fences are present, periodically check fences for holes and/or needed repairs;
- Establish and post onsite the proper notification procedures and phone numbers for emergency cases; and
- Store hazardous materials in secure areas or in areas under continuous observation.

7 INSPECTIONS, RECORDKEEPING, AND REPORTING

7.1 ANNUAL SITE EVALUATION

A comprehensive evaluation of this SWPPP will be conducted at the facility annually (by December 31st) to assess the Plan's effectiveness at controlling storm water runoff and to ensure the Plan meets all the requirements of the Industrial Storm Water General Permit (ACT10, R-2). The Annual SWPPP Evaluation is documented on the Annual Comprehensive SWPPP Evaluation Form in **Appendix E** and kept with this plan. This form does not have to be submitted to MDEQ.

7.2 REVISIONS TO SWPPP AND UPDATES

This SWPPP is reviewed by qualified personnel familiar with the facility monthly, as well as annually, for accuracy and completeness. The facility review will assess storm water drainage areas for evidence of pollutants entering the drainage system, evaluate the effectiveness of the SWPPP, and observe if there have been major changes in the design, construction, operation, or maintenance of the facility that require revision to the SWPPP. These reviews will be recorded on the Industrial Storm Water Monthly Inspection Form, Industrial Storm Water Visual Jar Test Form, and on the Annual Comprehensive SWPPP Evaluation Form and kept in the EHS Manager's office onsite for a minimum period of three (3) years.

Amendment of the SWPPP is required whenever there is a change in design, construction, operation, or maintenance which may alter the potential for the discharge of pollutants to Waters of the State or the SWPPP proves to be ineffective in controlling pollutants. The facility shall submit an amendment of the SWPPP to MDEQ within thirty (30) days of preparation.

7.3 RECORDKEEPING

These procedures can enable the facility to monitor consumption or transfer of materials to validate that material is not being misplaced. It is important to establish a system of inventory control, internal inspections, and notifications that will be maintained at the facility. Records of spills, leaks, other discharges, sampling, inspections, maintenance, and changes in facility operations will be maintained and retained at the facility for at least three (3) years after the permit expires.

The form in **Appendix D** will be used to document spills and leaks. Inspections will be documented on the forms in **Appendices B through D**. Maintenance activities related to storm water pollution prevention will be recorded on standard maintenance forms used on the site. In addition to these forms, field notebooks, photographs, drawings, and maps may be used,

where appropriate, to document activities. All completed forms and training rosters are be kept at the facility for a period of three (3) years (ACT16, T-23).

7.4 MATERIAL RELEASE REPORTING

Releases into the environment of hazardous substances, oil, pollutants, or contaminants which pose a threat to applicable water quality standards, or causes a film sheen, or discoloration of waters of the State, shall be reported to all of the following (ACT16, T-15):

Table 3 – Internal & External Agency Contacts

INTERNAL CONTACTS	TELPHONE NUMBER
Jason Smith Corporate Environmental Manager	731-707-2889
Kerry Hodges Senior Operations Manager	662-316-4065
Darrell Pierce EHS Manager	662-419-8227
EXTERNAL CONTACTS	**TELEPHONE NUMBER**
Mississippi Department of Environmental Quality (MDEQ) Emergency Response	800-222-6362
Mississippi Emergency Management Agency (MEMA)	601-352-9100
National Response Center	800-424-8802

7.5 ILLICIT CONNECTIONS EVALUATION AND CERTIFICATION

In accordance with ACT5, T-7 (8) of the Industrial Storm Water General Permit, the permittee must certify at least every five (5) years that storm water discharges at the facility have been evaluated for the presence of non-allowable storm water discharges. Evaluations are conducted during a dry-weather event by visually inspecting the property for indications of discharges other than storm water runoff leaving the property. The evaluation will be documented on the form in **Appendix G**. If the site does not have access to the discharge before it enters the ultimate receiving waters, that will be indicated on the form and kept with this SWPPP.

8 ADMINISTRATIVE REQUIREMENTS

8.1 PLAN AMENDMENT

This SWPPP will be modified whenever there is a change in site conditions that affects storm water pollution prevention. Proposed modifications that alter industrial process, including plans of operation, or ownership information must be submitted to the MDEQ Permit Board (ACT9, S-1(4). Written approval must be received before the site may implement the proposed modifications.

This SWPPP will be reviewed at least annually to determine if any modifications to the Plan are necessary. All modifications will be documented on the SWPPP Amendment Log (Page iiii). Additionally, if the SWPPP has been determined ineffective in controlling storm water pollutants, a copy of the Plan will be submitted to MDEQ within thirty (30) days of the amendment.

8.2 SWPPP AVAILABILITY

This SWPPP will be kept at the facility in a location that is readily available to MDEQ upon request or upon inspection (ACT9, S-1(1).

8.3 SIGNATORY REQUIREMENTS

All reports and submittals required by the Industrial Storm Water General Permit must be signed by Responsible Corporate Officer, as defined in ACT14, T-9 (A), or by the manager of the facility as described in ACT 14, T-9 (B).

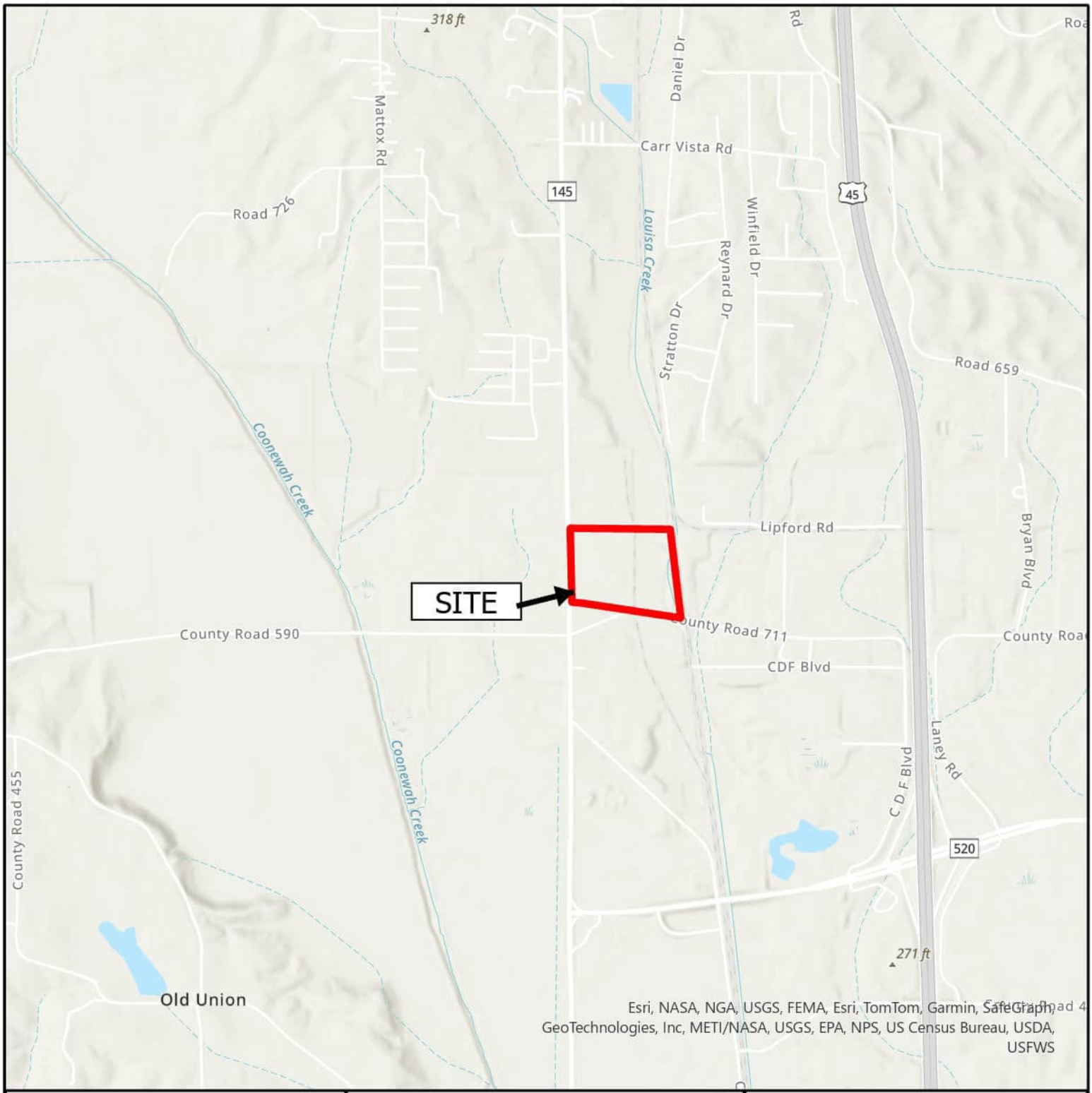
8.4 NON-COMPLIANCE REPORTING

The owner or operator of the facility shall give MDEQ at least ten (10) days notice, when possible, before any planned non-compliance with the requirements of the General Permit (ACT16, T-18). If non-compliance is unanticipated, the owner or operator must notify MDEQ orally within 24 hours of becoming aware of the non-compliance. A follow-up written report must be submitted to MDEQ within five (5) days of becoming aware of the non-compliance. The report must describe:

- The cause of the non-compliance
- The exact dates and times of non-compliance
- Steps taken or planned to reduce, eliminate, and prevent re-occurrence
- Anticipated timeframe for correction.

APPENDICES

APPENDIX A:
FIGURES



SYMBOLOGY

0 20 40 80 US Feet

0 5 10 20 Yards

1:28,331

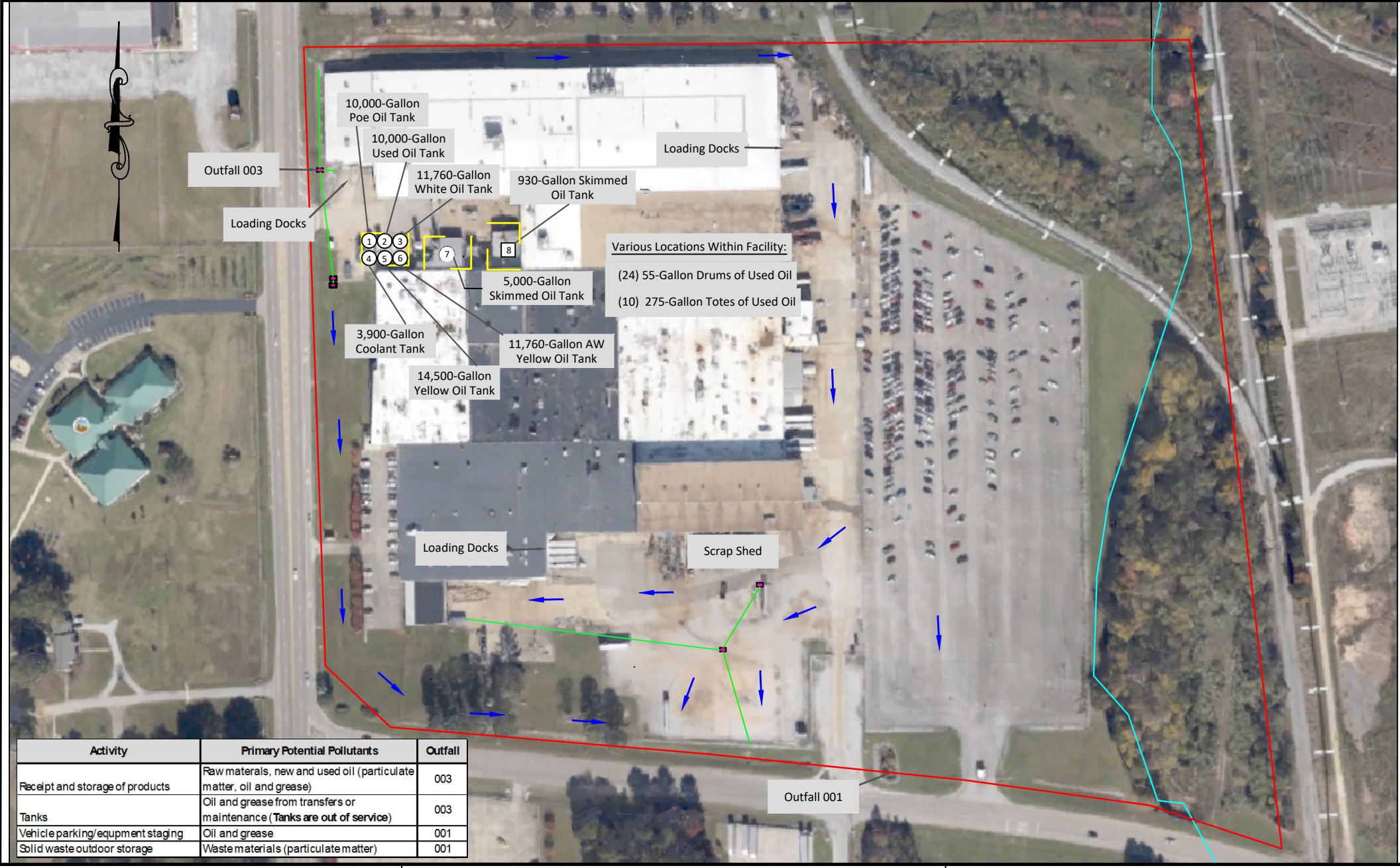
N

NOTE(S)

REFERENCE(S)

CLIENT	Tecumseh Compressor Company, LLC
PROJECT TITLE	SWPPP
TITLE	Figure 1 Site Location Map
CONSULTANT	wsp
M/DD/YYYY	9/20/2023
DESIGNED	AL
PREPARED	AL
CHECKED	KR
PROJECT NO.	US0037885.7989
FIG NO.	Figure 1
REVISION	Revision 1

C:\Users\USAL128658\Desktop\SWPPP & SPCC\SPCC Maps\Tecumseh



Activity	Primary Potential Pollutants	Outfall
Receipt and storage of products	Raw materals, new and used oil (particulate matter, oil and grease)	003
Tanks	Oil and grease from transfers or maintenance (**Tanks are out of service**)	003
Vehicle parking/equpment staging	Oil and grease	001
Solid waste outdoor storage	Waste materials (particulate matter)	001

LEGEND:

- Approximate Property Boundary
- Surface Flow Direction
- Drainage Feature
- Stormwater Inlet
- Tank Farm Secondary Containment

0 1′ 2′

401 Fontaine Place
Suite 102
Ridgeland, MS. 39157

CLIENT:

Tecumseh Compressor Products, LLC

TITLE:

SITE MAP

Tecumseh Compressor Products, LLC

5424 MS-145 S

VERONA, MS 38879

DRAW:	REVIEW:	SCALE:
AL	KR	AS SHOWN
CHECK::	DATE:	FIGURE:
KR	02/04/2025	02
PROJ. NO.:		
US0037885.7989-US-Tecumseh		

APPENDIX B:
MONTHLY INSPECTION REPORT

INDUSTRIAL STORMWATER GENERAL PERMIT
COVERAGE NUMBER (MSR_ _ _ _ _ _)
MONTHLY INSPECTION / VISUAL EVALUATION REPORT
(FOR INDUSTRIAL STORM WATER ACTIVITY)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

As required by ACT10 of this permit, this inspection / visual evaluation form must be completed on a monthly basis. Completion of this form must be performed by an individual with the knowledge, skills, and training to assess conditions and activities that could impact storm water quality and to evaluate the effectives of best management practices required by this permit. A copy of the completed and signed form shall be maintained on-site with the SWPPP and be available for review by MDEQ personnel upon request.

FACILITY NAME:	**DATE:**
PHYSICAL ADDRESS:	

WEATHER INFORMATION:

- Description of Weather Conditions (e.g., sunny, cloudy, raining, snowing, etc.):

  _____

  _____

- Was the inspection conducted during or immediately after a rain event? ☐ **Yes** ☐ **No** ☐ If yes, conduct a Jar Test at each storm water outfall and attach the results to this form.

I. POTENTIAL POLLUTANT SOURCE, AREA INSPECTION AND BEST MANAGEMENT PRACTICES EVALUATION

SWPPP AND SITE MAP:	**Yes**	**No**	**N/A**	**Findings & Remedial Action Documentation**
• Is the Site Map current and accurate?	○	○	○	
• Is the SWPPP inventory of industrial activities, materials and products current?	○	○	○	
VEHICLE/EQUIPMENT AREAS:				
Equipment cleaning:				
• Is equipment washed and / or cleaned using a detergent(s)?	○	○	○	
• If so, is all wash water captured and properly disposed of?	○	○	○	
Equipment fueling:				
• Are all fueling areas free of contaminant buildup and evidence of chronic leaks/spills?	○	○	○	
• Are all chemical liquids, fluids, and petroleum products, stored on an impervious surface that is surrounded with a containment berm or dike that is capable of containing 10% of the total enclosed tank volume or 110% of the volume contained in the largest tank, whichever is greater?	○	○	○	
• Are structures in place to prevent precipitation from accumulating in containment areas?	○	○	○	
• If not, is there any water or other fluids accumulated within the containment area?	○	○	○	

	Yes	No	N/A	Findings & Remedial Action Documentation
Equipment maintenance:				
• Are maintenance tools, equipment and materials stored under shelter, elevated and covered?	○	○	○	
• Are all drums and containers of fluids stored with proper cover and containment?	○	○	○	
• Are exteriors of containers kept outside free of deposits?	○	○	○	
• Are any vehicles and/or equipment leaking fluids? Identify leaking equipment.	○	○	○	
• Is there evidence of leaks or spills since last inspection? Identify and address.	○	○	○	
• Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)?	○	○	○	
Add any additional site-specific BMPs: _____	○	○	○	
GOOD HOUSEKEEPING BMPS:				
1. Are paved surfaces free of accumulated dust/sediment and debris?	○	○	○	
• Date of last vacuum/sweep _____				
• Are there areas of erosion or sediment/dust sources that discharge to storm drains?	○	○	○	
2. Are there any waste receptacles located outdoors? If yes:	○	○	○	
• In good condition?	○	○	○	
• Not leaking contaminants?	○	○	○	
• Closed when not being accessed?	○	○	○	
• External surfaces and area free of excessive contaminant buildup?	○	○	○	
3. Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?				
• External dock areas	○	○	○	
• Pallet, bin, and drum storage areas	○	○	○	
• Maintenance shop(s)	○	○	○	
• Equipment staging areas (loaders, tractors, trailers, forklifts, etc)	○	○	○	
• Around bag-house(s)	○	○	○	
• Around bone yards	○	○	○	
• Other areas of industrial activity: _____	○	○	○	

SPILL RESPONSE AND EQUIPMENT:	Yes	No	N/A	Findings & Remedial Action Documentation
1. Are spill kits available, in the following locations?				
• Fueling stations	○	○	○	
• Transfer and mobile fueling units	○	○	○	
• Vehicle and equipment maintenance areas	○	○	○	
• Process / product formulation areas	○	○	○	
2. Do the spill kits contain all the appropriate necessary items such as:				
• Oil absorbents?	○	○	○	
• A storm drain plug or cover kit?	○	○	○	
• A non-water containment boom?	○	○	○	
• A non-metallic shovel?	○	○	○	
• Other additional items: _____ _____ _____	○	○	○	
3. Are contaminated absorbent materials properly disposed?	○	○	○	
GENERAL MATERIAL STORAGE AREAS:				
• Are damaged materials stored inside a building or another type of storm-resistant shelter?	○	○	○	
• Are all uncontained material piles stored in a manner that minimizes the discharge of impacted storm water?	○	○	○	
• Are scrap metal bins covered?	○	○	○	
• Are outdoor containers covered?	○	○	○	
STORM WATER BMPS AND TREATMENT STRUCTURES: (Visually inspect all storm water BMPs, treatment structures / devices, discharge areas, infiltration, and outfalls shown on the Site Map).				
• Are BMPs and treatment structures in good repair and operational?	○	○	○	
• Are BMPs and treatment structures free from debris buildup that may impair function?	○	○	○	
• Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition?	○	○	○	
OBSERVATION OF STORM WATER DISCHARGES:				
• Is the discharge free of floating materials, visible oil sheen, discoloration, turbidity, odor, foam or any other signs of contamination?	○	○	○	
• Water from washing vehicles or equipment (with detergent), steam cleaning and/or pressure washing is considered process wastewater and is not allowed to comingle with storm water or enter storm drains. Is process water comingling with storm water or entering storm drains?	○	○	○	
• Illicit discharges include domestic wastewater, noncontact cooling water, or process wastewater (including leachate). Were any illicit discharges observed during the inspection?	○	○	○	

MISCELLANEOUS AREAS / ITEMS OF CONCERN: (Evaluations of any matters that are not contained within another section but are covered in the SWPPP [i.e. industrial areas; housekeeping measures; unique BMPs; observations, etc.] should be denoted here.)	**Yes**	**No**	**N/A**	**Findings & Remedial Action Documentation**

II. CORRECTIVE ACTION AND SWPPP MODIFICATION DESCRIPTIONS: Additional space to describe inspection findings and corrective actions if needed. Provide brief explanation of the general location and the rationale for the additional or different BMPs.

III. CERTIFICATION STATEMENTS AND SIGNATURES:

Inspector - Certification: This section must be completed by the person who conducted the site inspection prior to submitting this form to the person with signature authority or a duly authorized representative of that person.

"I certify that this report is true, accurate, and complete, to the best of my knowledge and belief."

Inspector's Name – Printed	**Inspector's Signature**	**Inspector's Title**	**Date**

APPENDIX C:
MONTHLY VISUAL JAR TEST INSPECTION

Monthly Visual Jar Test Inspection Form

Instructions: As part of inspections conducted during or after storm events, a representative sample of storm water should be collected at each outfall in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics described in the form below be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution, implement corrective action, and describe the corrective action in the space provided below. [Industrial Stormwater General Permit ACT10 R-1]

Facility Name:	Physical Address:
Date:	Coverage Number:
Time collected:	Person collecting/examining sample (Print):
Outfall Number/Location sample was collected:	
Was the sample collected during or immediately after a rain event? **Yes or No**	

Parameter	Parameter Description	Description of Sample
Color	Is the water sample colored? **Yes or No**	If yes, describe the color:
Clarity	Is the water sample clear and transparent? **Yes or No**	If no, describe the clarity:
Floating Solids	Are there solids floating at the top of the sample? **Yes or No**	If yes, describe the floating solids:
Settled Solids	Are there solids settled out in the bottom of the sample? **Yes or No**	If yes, describe the settled solids:
Suspended Solids	Are there solids suspended in the water column of the sample? **Yes or No**	If yes, describe the suspended solids:
Foam	Is there foam forming at the top of the sample? **Yes or No**	If yes, describe the foam:
Odor	Does the sample have an odor? **Yes or No**	If yes, describe the odor:
Oil Sheens	Does the sample have an oil sheen? **Yes or No**	If yes, describe the oil sheen:

Detail any concerns noted in the visual jar sample and describe the corrective actions taken:

"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."

Inspector's Name - Printed	Inspector's Signature	Date

APPENDIX D:
MONTHLY SPILL & LEAK LOG SHEET

Facility Name _____

Monthly Spill & Leak Log Sheet

Month/Year _____

Physical Address _____

Coverage Number _____

Instructions: A list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility shall be documented on the Monthly Spill and Leak Log Sheet that is provided in the Industrial Stormwater Forms Package. A separate form shall be completed for each month that the facility is covered under this general permit. If no spills have occurred, the form shall be completed by checking the available box and signing it as indicated. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form and it is updated monthly. The completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [Industrial Stormwater General Permit ACT5 T-3 (4)]

Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area that Spill Occurred	Did the Spill Result in a Discharge?	Injury / Property Damage?	Person(s) Involved In Clean-up	Date Reported to MDEQ (If significant)
Corrective Action(s) Taken							
☐ No spills have occurred this month.	*"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."*						
	Inspector's Name - Printed			Inspector's Signature			Date

APPENDIX E:
ANNUAL SWPPP EVALUATION FORM

INDUSTRIAL STORM WATER GENERAL PERMIT
COVERAGE NUMBER (MSR__ __ __ __ __ __)
ANNUAL COMPREHENSIVE SWPPP EVALUATION FORM

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Coverage recipients shall conduct a comprehensive evaluation of the facility's SWPPP by December 31, 2021, and annually thereafter by December 31st of each year. The evaluation shall assess the effectiveness and accuracy of the SWPPP and ensure that the SWPPP is current, up to date, and meets all the requirements of ACT5 T-1 through T-9. 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 in accordance with ACT9 S-1 (4).

FACILITY NAME:	EVALUATION DATE:
PHYSICAL ADDRESS:	

I. DESCRIPTION OF POTENTIAL POLLUTANT SOURCES			
INDUSTRIAL ACTIVITIES	**Yes**	**No**	**Findings & Remedial Action Documentation**
• Does the SWPPP have a list of Industrial Activities exposed to storm water?	○	○	
• Has the facility added any Industrial Activities that are exposed to storm water since the previous Annual SWPPP Evaluation?	○	○	
MATERIALS AND POLLUTANTS			
• Does the SWPPP have a list of materials and pollutants exposed to storm water?	○	○	
• Does the SWPPP have a narrative description of the materials and pollultants?	○	○	
• If so, does the narrative contain the following information?			
○ Method of storage and disposal.	○	○	
○ Management practices employed to minimize contact with storm water.	○	○	
○ Structural and non-structural control measures to reduce pollutants in storm runoff.	○	○	
○ Any treatment the storm water receives.	○	○	
SPILLS AND LEAKS			
• Does the SWPPP contain a monthly updated list of spills and leaks?	○	○	
• Does the SWPPP contain an updated summary of all storm water samplaing data including a description of associated pollutants?	○	○	

I. DESCRIPTION OF POTENTIAL POLLUTANT SOURCES (CONTINUED)			
SITE MAP	**Yes**	**No**	**Findings & Remedial Action Documentation**
• Does the SWPPP have a site map showing the property layout with site boundaries?	○	○	
• If so, does the site map indicate the following features?			
○ Surface water bodies.	○	○	
○ Drainage area of each storm outfall by number.	○	○	
○ Direction of flow for each drainage area.	○	○	
○ Location and description of existing structural and non-structural control measures to reduce the pollutants in storm runoff.	○	○	
○ Location of any storm water treatment activities.	○	○	
○ Location of any storm drain inlets.	○	○	
○ Location of industrial activities, such as:	○	○	
a) Fuel storage and dispensing locations. b) Vehicle/equipment repair, maintenance, and cleaning areas. c) Materials storage and handling areas. d) Loading/unloading areas. e) Process or manufacturing areas.			
○ Location of housekeeping practices.	○	○	
○ Storm water conveyances (ditches, pipes, & swales).	○	○	
II. DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS			
POLLUTION PREVENTION MANAGER/COMMITTEE			
• Does the SWPPP specify individual(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision?	○	○	
• If so, have there been any changes in the personnel listed since the previous Annual SWPPP Evaluation?	○	○	
RISK IDENTIFICATION AND MATERIAL INVENTORY			
• Does the SWPPP assess the pollution potential of various sources at the facility including loading and unloading operations; outdoor storage, manufacturing or processing activities; significant dust or particulate generating processes and on-site disposal practices?	○	○	
• If so, have there been any changes in operations or sources of potential pollutants since the previous Annual SWPPP Evaluation.?	○	○	

II. DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (CONTINUED)			
	Yes	No	Findings & Remedial Action Documentation
SEDIMENT AND EROSION PREVENTION			
• Does the SWPPP identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion?	○	○	
• If so, have there been any changes to the facility which would increase the potential for soil erosion since the previous Annual SWPPP Evaluation?	○	○	
PREVENTIVE MAINTENANCE			
• Does the SWPPP contain a preventive maintenance program to insure the inspection and maintenance of storm water management devices?	○	○	
• If so, does the program specify protocol for inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution?	○	○	
GOOD HOUSEKEEPING			
• Does the SWPPP describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping?	○	○	
• If so, do the practices describe or list the following:			
○ Designated areas for equipment maintenance and repair.	○	○	
○ Provisions for waste receptacles at convenient locations.	○	○	
○ Provisions for regular collection of waste.	○	○	
○ Adequately maintained sanitary facilities.	○	○	
○ Secondary containment around any on-site fuel or chemical container with a capacity greater than 660 gallons or any combination of containers which have an aboveground storage capacity of more than 1,320 gallons.	○	○	
○ Secondary containment for raw material stockpiles.	○	○	
SPILL PREVENTION AND RESPONSE PROCEDURES			
• Does the SWPPP identify potential spill areas and their drainage points?	○	○	
• Does the SWPPP specify material handling procedures and storage requirements?	○	○	
• Does the SWPPP have procedures for cleaning up spills?	○	○	
• Have there been any changes at the facility in potential spill areas and/or their drainage points since the previous Annual SWPPP Evaluation?	○	○	
EMPLOYEE TRAINING			
• Does the SWPPP specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP? (see ACT14)	○	○	

II. DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (CONTINUED)			
ILLICIT CONNECTIONS EVALUATION AND CERTIFICATION	**Yes**	**No**	**Findings & Remedial Action Documentation**
• Does the SWPPP contain an illicit connection certification?	○	○	
• If so, was the certification evaluation and certification completed within the last 5 years?	○	○	
• Does the certification include the following?: o Method of evaluation, date(s), observation point(s), and result(s).	○	○	
ROUTINE VISUAL SITE INSPECTIONS			
• Does the SWPPP describe the policy and procedures for routine visual inspections, including frequencies and areas to be inspected?	○	○	
• Does the SWPPP inspection policy describe procedures for collecting storm water if the inspection is conducted during or after a storm event?	○	○	
• If so, does the SWPPP inspection policy outline procedures consistent with the requirements of ACT10 R-1 to investigate, correct, and document instances in which visible pollutants are observed?	○	○	
STORM WATER MANAGEMENT			
• Does the SWPPP provide for the management of storm water volume through its diversion, infiltration, storage or re-use?	○	○	
III. NON-STORM WATER DISCHARGE MANAGEMENT			
NON-STORM WATER MANAGEMENT			
• Does the SWPPP identify any allowable non-storm water discharges identified in ACT2 T-3?	○	○	
• Does the SWPPP identify and ensure the implementation of appropriate Best Management Practices (BMPs) for the non-storm water component of any discharge?	○	○	
• Have there been any changes or additions to the allowable non-storm water discharges since the previous Annual SWPPP Evaluation?	○	○	
IV. FACILITY CHANGES			
SWPPP AMENDMENT			
• Has there been a change in design, construction, operation, or maintenance, which may increase the discharge of pollutants to waters of the State or has the SWPPP been ineffective in controlling storm water pollutants? **If so, amend the SWPPP and submit it to the MDEQ within 30 days of amendment. (ACT9 S-1 (4))**	○	○	

V. MONTHLY INSPECTION SUMMARY (Previous 12 months)

DATE (mm/dd/yy)	TIME	ANY DEFICIENCIES? YES	ANY DEFICIENCIES? NO	IF YES, WERE CORRECTIVE ACTIONS TAKEN? YES	IF YES, WERE CORRECTIVE ACTIONS TAKEN? NO	INSPECTOR(S)

SWPPP EVALUATION CERTIFICATION STATEMENT AND SIGNATURE:

SWPPP Evaluation and Certification: This section must be completed by the person who conducted the SWPPP evaluation prior to submitting this form to the person with signature authority or a duly authorized representative.

"I certify that this report is true, accurate, and complete to the best of my knowledge and belief."

Name-Printed	Signature	Title	Date

RO/DAR CERTIFICATION AND SIGNATURE

Permittee-Certification:

☐ The SWPPP is in compliance with the terms and conditions of the Baseline Industrial Storm Water General Permit.

☐ The SWPPP is out of compliance with the terms and conditions of the Baseline Industrial Storm Water General Permit. The SWPPP will be amended and submitted to MDEQ within 30 days of amendment.

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering 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."

Printed Name of person with Signature Authority or a Duly Authorized Representative[1]	Signature of person with Signature Authority or a Duly Authorized Representative[1]	Date

[1]A person is a Duly Authorized Representative only if 1) the authorization is made in writing and submitted to the permit board by a person described in ACT 16 T-9 [*"Signatory Requirements"*], and 2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated activity, such as: manager, operator of a well or well field, superintendent, person of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company.

APPENDIX F:
EMPLOYEE TRAINING LOG

Employee Training Log

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Instructions: Newly hired employees responsible for implementing and/or complying with the requirements of the permit shall receive initial training prior to performing such responsibilities. Employees shall receive refresher training at a minimum of every twelve (12) months, thereafter. Proper documentation of employee training must be maintained. Include copies of the training agenda and certificates of training when applicable. All training records shall be maintained for at least three years from the date of training. [Industrial Stormwater General Permit ACT14 S-1]

Facility Name:	Physical Address:
Coverage Number:	Training Date:
Training Topic:	
Training Description:	

Employee Name (printed)	Employee Signature	Worker ID Number	Initial/Refresher

"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."

Trainer Name (printed)	Trainer Signature	Date

APPENDIX G:
ILLICIT CONNECTIONS FORM

Illicit Connections Certification Form
(To be Completed Once Every 5 Years)

Directions:

1. Observe the location(s) where a storm water discharge leaves the site.
2. Determine whether any non-allowable, non-storm water discharges are leaving the site (see Baseline General Storm Water Permit, p 3 of 38, for a list of allowable non-storm water discharges). If it is suspected that there is an illicit connection, it may be necessary to conduct analytical monitoring in addition to observations.
3. Complete the following form for each outfall location and keep with the SWPPP.

Date:_7/26/2021_ Inspector: Rick Crawford, Wood Environment & Infrastructure Solutions, Inc.

Outfall Number or Description of Outfall: Outfall 001 and Outfall 002

Testing Method:

_X_Observation ____Analytical (*mark one or both)*

Results: Wood and Tecumseh completed the Illicit Connections inspection on 7/26/21. We walked the grounds of the facility and confirmed no discharge was occurring at that time.

Or

It was not possible to complete this certification because:

_____

_____

Illicit Connections Certification Form
(To be Completed Once Every 5 Years)

Directions:

1. Observe the location(s) where a storm water discharge leaves the site.
2. Determine whether any non-allowable, non-storm water discharges are leaving the site (see Baseline General Storm Water Permit, p 3 of 38, for a list of allowable non-storm water discharges). If it is suspected that there is an illicit connection, it may be necessary to conduct analytical monitoring in addition to observations.
3. Complete the following form for each outfall location and keep with the SWPPP.

Date:_____ Inspector: _____

Outfall Number or Description of Outfall: _____

Testing Method:

____Observation ___Analytical (*mark one or both)*

Results:_____

_____

_____

Or

It was not possible to complete this certification because:

_____

_____

APPENDIX H:
INDUSTRIAL STORM WATER GENERAL PERMIT

State of Mississippi
Mississippi Department of Environmental Quality (MDEQ)

INDUSTRIAL STORM WATER GENERAL PERMIT FOR INDUSTRIAL ACTIVITES

THIS CERTIFIES THAT

FACILITIES OR PROJECTS ISSUED A CERTIFICATE OF PERMIT COVERAGE UNDER THIS PERMIT ARE GRANTED PERMISSION TO DISCHARGE STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITIES INTO STATE WATERS IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES);

in accordance with effluent limitations, inspection requirements and other conditions set forth in herein. 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

Krystal Rudolph

Authorized Signature

Mississippi Department of Environmental Quality

Issued: December 10, 2020

Permit No. MSR00

Expires: November 30, 2025

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ACT1 (ISGP) Introduction:

T-1 INTRODUCTION:

This Industrial Stormwater General Permit authorizes stormwater discharges associated with industrial activity. Discharges associated with industrial activities, listed in 40 CFR 122.26 (b) (14) (i - xi, except x) will require National Pollutant Discharge Elimination System (NPDES) stormwater discharge permits if material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery are exposed to stormwater. Industrial operators claiming "no exposure" are required to submit written certification (see ACT 2, T-6 - No Exposure Provision). Stormwater discharges that enter state waters or stormwater conveyance systems leading to state waters are subject to regulation and compliance with the conditions set forth in this permit.

This permit also authorizes stormwater discharges from other industrial activities, designated by the Executive Director based on the potential for contribution to an excursion of a water quality standard or for significant contribution of pollutants to state waters. This permit replaces the previous Industrial Stormwater General Permit that expired on October 31, 2020.
[11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT2 (ISGP) Permit Applicability and Coverage:

T-1 PERMIT AREA:

The Industrial Stormwater General Permit covers all areas of the State of Mississippi. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 ELIGIBILITY:

(1) Discharges composed entirely of stormwater and allowable non-stormwater discharges identified in T-3 of this ACT. Discharges associated with industrial activities may be commingled with non-regulated stormwater and with industrial wastewaters covered under another permit. The discharges must not cause or contribute to violations of State Water Quality Standards.

(2) A facility is eligible for coverage under this general permit for discharges of pollutants of concern to water bodies for which there is an EPA-approved Total Maximum Daily Load (TMDL) if measures and controls are incorporated that are consistent with the assumptions and requirements of such TMDL. To be eligible for coverage under this general permit, the facility must incorporate in the Stormwater Pollution Prevention Plan (SWPPP) and/or effluent limitation any conditions applicable to any discharge(s) necessary for consistency with the assumptions and requirements of such TMDL. If a specific wasteload allocation is established that would apply to the facility's discharge subsequent to coverage issuance, the facility must implement steps necessary to meet that allocation.
[11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT2 (continued):

T-3 (3) Allowable non-stormwater discharges (listed below) provided they do not cause or contribute to a violation of water quality standards.

Discharges from actual fire-fighting activities
Fire hydrant flushings
Water used to control dust
Potable water sources including uncontaminated water line flushing
Routine external building wash down that does not use detergents
Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products
Uncontaminated air conditioning or compressor condensate
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)
Uncontaminated ground water or spring water
Foundation or footing drains where flows are not contaminated with process materials such as solvents
Uncontaminated excavation dewatering
Landscape irrigation
Water used to wash vehicles where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products

As noted in ACT5, T-9 (11), the above non-stormwater discharges should be eliminated or reduced to the extent feasible. The Permit Board staff will review the above discharges on a case by case basis and may require the coverage recipient to apply for and obtain either an individual or an alternative general NPDES permit as provided in ACT3, S-2. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT2 (continued):

T-4 THIS PERMIT DOES NOT AUTHORIZE:

(1) Stormwater discharges from the following industrial activities are not eligible for coverage by this permit.

(A) Construction, landfills not covered by ACT 6 of this permit, mining, ready-mix or hot mix asphalt facilities or other activities requiring stormwater coverage under a different general permit,

(B) Discharges to Federal CERCLA sites.

(C) Facilities with effluent guideline limitations for stormwater. The following effluent guideline limitations address stormwater: cement manufacturing (40 CFR Part 411); feedlots (40 CFR Part 412); fertilizer manufacturing (40 CFR Part 418); petroleum refining (40 CFR Part 419); phosphate manufacturing (40 CFR Part 422); coal mining (40 CFR Part 434); mineral mining and processing (40 CFR Part 436); ore mining and dressing (40 CFR Part 440); and paving and roofing materials (40 CFR Part 443),

(D) Facilities with an active individual or alternative general permit for stormwater discharges,

(E) Facilities that MDEQ has shown to be or may reasonably be expected to be contributing to a water quality standard violation, and

(F) Inactive mining or inactive oil and gas operations occurring on federal lands where an operator cannot be identified.

(2) Discharges which result in violation of State Water Quality Standards. If a discharge authorized under this permit is later determined to cause or have the reasonable potential to cause or contribute to the violation of an applicable water quality standard, MDEQ will notify the regulated entity of such water quality violation(s) in writing and will provide the information used by MDEQ to make this determination. The regulated entity must take all necessary actions required to ensure future discharges do not cause or contribute to the violation of a water quality standard. If such violations remain or re-occur, then additional measures, such as the addition of BMPs or the requirement to obtain an individual permit, may be required by the Permit Board. Compliance with this requirement does not preclude any enforcement activity as provided by the Clean Water Act for the underlying violation.

(3) Activities that affect waters of the State, including wetlands, without obtaining the necessary U.S. Army Corps of Engineers (COE) individual Section 404 permit or coverage under a COE nationwide or general permit. Appropriate documentation must be submitted with the Industrial Stormwater Notice of Intent (ISNOI). [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT2 (continued):

T-5 (4) Discharges or discharge-related activities that are likely to jeopardize the continued existence of any species that is listed as endangered or threatened under the Endangered Species Act (ESA) or result in the adverse modification or destruction of habitat that is designated as critical under the ESA. Coverage under this permit is available only if the regulated entity's stormwater discharges, allowable non-stormwater discharges, and discharge-related activities are not likely to jeopardize the continued existence of any species that is listed as endangered or threatened ("listed") under the ESA or result in the adverse modification or destruction of habitat that is designated as critical under the ESA ("critical habitat"). Submission of a signed NOI will be deemed to constitute the regulated entity's certification of eligibility. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-6 NO EXPOSURE PROVISION:

Phase II of the Stormwater Regulations at 40 CFR 122.26(g) provides a conditional exemption applicable to all categories of industrial activity listed in 40 CFR 122.26(b)(14), except construction. Facilities with stormwater discharges associated with industrial activity are not required to obtain coverage if there is no exposure of industrial materials and activities to rain and/or runoff. Industrial operators claiming no exposure are required to submit written certification that a condition of no exposure exists at their facility/site. To qualify for this exclusion, a No Exposure Certification Form (Industrial Stormwater Forms Package) must be submitted.
This certification form must be resubmitted every five (5) years.

In the event regulated activities become no longer exposed to stormwater, the facility may request termination of the Industrial Stormwater coverage in accordance with the provisions of ACT15 and submit a No Exposure Certification. Until receipt of written termination of coverage from MDEQ, the facility must continue to comply with the conditions of this permit.

The No Exposure Certification is non-transferable. In the event that ownership changes, the new owner must submit a new certification. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT3 (ISGP) Obtaining Coverage:

S-1 OBTAINING AUTHORIZATION:

(1) Owners and/or operators desiring coverage for stormwater discharges associated with industrial activity under this general permit must submit an Industrial Stormwater Notice of Intent (ISNOI) and other required submittals in accordance with the requirements of this permit.

(2) Upon review of the Industrial Stormwater Notice of Intent (ISNOI) and other required submittals, MDEQ staff may require additional information, recommend that coverage not be granted and/or that an alternate permit would be more appropriate. The MDEQ staff recommendations may be brought before the Mississippi Environmental Quality Permit Board (Permit Board) for review and consideration at a regularly scheduled meeting, or at a special meeting at its discretion.

(3) Coverage under this permit will not be granted until all other required MDEQ permits, certifications and approvals are satisfactorily addressed.

(4) Owners or operators are authorized to discharge stormwater associated with industrial activity under the terms and conditions of this permit only upon receipt of written notification of approval of coverage by the Permit Board staff. Discharge of stormwater without written notification of coverage under this permit, or issuance of an individual NPDES Stormwater Permit constitutes a violation of the Mississippi Air and Water Pollution Control Law 49-17-29(2)(b). [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-2 REQUIRING AN INDIVIDUAL PERMIT OR ALTERNATIVE GENERAL PERMIT:

(1) The Permit Board may require any coverage recipient to apply for and obtain either an individual or an alternative general NPDES permit. Any interested person may petition the Permit Board to take action under this paragraph. The Permit Board may require any coverage recipient to apply for an individual NPDES permit only if the coverage recipient has been notified in writing. Such notice shall include reasons for the Permit Board's decision, an application form and a filing deadline. The Permit Board may grant additional time at its discretion, upon request. If a coverage recipient fails to submit a requested application in a timely manner, coverage under this permit is automatically terminated at the end of the day specified for application submittal.

(2) Any coverage recipient may request to be excluded from permit coverage by applying for an individual permit or coverage under another general permit. The applicant shall submit an individual application (EPA Forms 1 and 2F) or appropriate general permit Notice of Intent Form.

ACT3 (continued):

(3) Coverage under this permit is automatically terminated on the issuance date of the respective alternative individual or general permit. When the request for an alternative individual or general permit is denied, coverage under this permit continues unless terminated by the Permit Board. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-3 HOW TO REQUEST SUBSEQUENT RECOVERAGE OF REISSUED PERMIT:

Once the Industrial Stormwater General Permit is reissued, MDEQ will provide a Letter of Instruction to active coverage recipients, outlining the process for obtaining coverage under the reissued permit. Failure to comply with the provisions of the Letter of Instruction may constitute a violation of the conditions of this permit. Unless specifically requested to do so, resubmittal of the Stormwater Pollution Prevention Plan (SWPPP) is not required if the SWPPP is on-site, current, adequately addresses the sources of pollution at the facility and is fully compliant with the terms and conditions of the reissued permit.

If this permit is not reissued prior to the expiration date, it will be administratively continued in accordance with ACT16 Condition T-22. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT4 (ISGP) Notice of Intent (ISNOI):

S-1 ISNOI SUBMITTAL:

Facilities desiring coverage for stormwater discharges associated with industrial activity under this permit should submit an ISNOI Form at least 60 days prior to the commencement of the regulated industrial activity. Existing facilities that do not have coverage or are covered by an individual permit or another general permit and wish coverage under the Industrial Stormwater General Permit shall allow for a 60 day review period by MDEQ staff. The ISNOI Form can be found in the Industrial Stormwater Forms Package, which can be obtained from MDEQ at the address given in T-2 of this ACT or from the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-2 REQUIRED SUBMITTALS WITH THE ISNOI:

Submittals required with a completed ISNOI include:

(1) A Stormwater Pollution Prevention Plan (SWPPP) prepared in accordance with ACT5 of this permit,

(2) A United States Geological Survey (USGS) quad map, or photocopy, extending at least 1/2 mile beyond the facility property boundaries with the site location outlined or highlighted, and

(3) A detailed site drawing prepared in accordance with ACT5, T-4 (6). [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-3 EXPANSION AND/OR MODIFICATION NOTIFICATION:

The coverage recipient must notify the Permit Board by submittal of an appropriate form at least 30 days before:

(1) Any planned change in industrial processes that may affect stormwater quality,

(2) Any change in the area of the footprint of the facility identified the original submittal,

(3) Any planned changes of ownership or,

(4) Any changes in information previously submitted in the ISNOI. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT4 (continued):

T-1 WHERE TO OBTAIN THE ISNOI FORMS:

ISNOI Forms can be found in the Industrial Stormwater Forms Package, which can be obtained from the MDEQ at the address shown below or by calling 601/961-5171. ISNOI forms, as well as the general permit and guidance manual, may be found on the MDEQ web site at https://www.mdeq.ms.gov/industrial-stormwater/ [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 WHERE TO SUBMIT THE ISNOI:

Complete and appropriately signed ISNOI Forms must be submitted to:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

For priority or overnight deliveries, the physical address is:

515 East Amite Street
Jackson, Mississippi 39201. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

In addition to mailing paper, electronic submittals are also recommended. Electronic submittals can be submitted at the following link: https://www.mdeq.ms.gov/industrial-stormwater/ After December 20, 2025 (or a later date specified by EPA), these forms shall be submitted by the coverage recipient electronically as instructed by MDEQ. [11 Miss. Admin. Code Pt. 6, Ch. 1., 40 CFR Part 122.26(g)(1)(iii), 40 CFR Part 122.28(b)(2), 40 CFR Part 122.64(c)]

T-3 FAILURE TO NOTIFY:

Persons who discharge stormwater associated with industrial activity to waters of the State without an NPDES permit are in violation of the Mississippi Air and Water Pollution Control Law 49-17-29(2)(b). [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT5 (ISGP) Stormwater Pollution Prevention Plan (SWPPP) Development and Content:

T-1 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPMENT:

A SWPPP shall be developed and implemented for each facility subject to this permit. A SWPPP shall be prepared in accordance with sound engineering practices and shall identify potential sources of pollution, which may reasonably be expected to affect the quality of stormwater discharges associated with industrial activity from the facility. The SWPPP shall describe and ensure the implementation of best management practices which will reduce pollutants in stormwater discharges and assure compliance with the terms and conditions of this permit. For assistance in developing a SWPPP, applicants are encouraged to reference the Mississippi Stormwater Pollution Prevention Plan (SWPPP) Guidance Manual for Industrial Facilities or other recognized manual of design, such as EPA's "Developing Your Stormwater Pollution Prevention Plan" (February, 2009), which are available at: https://www.mdeq.ms.gov/industrial-stormwater/ [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:

Each plan shall identify all activities and significant materials which may potentially pollute stormwater discharges, including:

(1) A list of industrial activities exposed to stormwater (e.g., storage; equipment fueling; maintenance and cleaning; loading/unloading; process areas, discharge location, etc.);

(2) A list of the materials and pollutants associated with each of the activities identified above (e.g., used oil, zinc, sulfuric acid, solvents, etc.);

(3) A narrative description of the materials and pollutants identified above. The narrative shall include, but not be limited to:

(A) Method of storage or disposal,

(B) Management practices employed to minimize contact of these materials with stormwater,

(C) Existing structural and non-structural control measures to reduce pollutants in stormwater runoff, and

(D) Any treatment the stormwater receives. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT5 (continued):

T-3 (4) A list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility shall be documented on the Monthly Spill and Leak Log Sheet that is provided in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. A separate form shall be completed for each month that the facility is covered under this general permit. If no spills have occurred, the form shall be completed by checking the available box and signing it as indicated. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form and it is updated monthly. The completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request;

(5) An updated summary of all stormwater sampling data (if available), including a description of associated pollutants of concern (see ACT17, T-15 Definitions).

T-4 (6) The owner or operator shall prepare a detailed scaled site map showing the property layout with site boundaries and indicating the following features:

(A) Surface water bodies,

(B) Drainage area of each stormwater outfall identified by number,

(C) Direction of flow for each area (designated by arrow),

(D) Location and a description of existing structural and nonstructural control measures to reduce pollutants in stormwater runoff,

(E) Location of any stormwater treatment activities,

(F) Location of any storm drain inlets,

(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 handing areas,
- (iv) Loading/unloading areas,
- (v) Process or manufacturing areas,

(H) Location of housekeeping practices,

ACT5 (continued):

(I) Stormwater conveyances (ditches, pipes, & swales), and

T-5 (J) Any post-construction control measures.

(7) A topographic map extending at least 1/2 mile beyond the facility property boundaries. This may be part of the above required site map; and

(8) A summary of the types of pollutants likely to be present for each area of the facility generating stormwater discharges with a reasonable potential for containing significant amounts of pollutants. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-6 MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORMWATER MANAGEMENT CONTROLS:

The coverage recipient shall describe appropriate stormwater 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) Risk Identification and Assessment/Material Inventory. The SWPPP shall assess the pollution potential of various sources at the facility including loading and unloading operations; outdoor storage, manufacturing or processing activities; significant dust or particulate generating processes and on-site waste disposal practices. Factors to consider include the toxicity and quantity of chemicals used, produced, or discharged, the likelihood of contact with stormwater and history of significant leaks or spills of toxic or hazardous pollutants. The plan shall include an inventory of materials handled. Based on the Risk Identification and Material Inventory, the plan shall specify management controls, and, if necessary, structural controls to reduce or eliminate the potential for pollutants in the stormwater discharges.

(3) Sediment and Erosion Prevention. The SWPPP shall identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion (using grading, berming or curbing to prevent runoff of contaminated flows and divert run-on away from these areas; locate materials, equipment, and activities so that potential leaks and spills are contained or able to be contained or diverted before discharge; etc.).

(4) Preventive Maintenance. A preventive maintenance program shall require inspection and maintenance of stormwater 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.

ACT5 (continued):

T-7 (5) Good Housekeeping. The owner or operator shall describe and list practices appropriate to prevent pollutants from entering stormwater from industrial activities due to poor housekeeping. The owner or operator shall:

(A) Designate areas for equipment maintenance and repair;

(B) Provide waste receptacles at convenient locations (outdoor waste receptacles must be covered).

(C) Provide regular collection of waste;

(D) Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials;

(E) Provide adequately maintained sanitary facilities;

(F) 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; and

(G) Provide secondary containment for raw material stockpiles (if required to prevent material from entering waters of the State).

(6) Spill Prevention and Response Procedures. The SWPPP shall clearly identify potential spill areas and their drainage points. The plan should specify material handling procedures and storage requirements. Procedures for cleaning up spills shall be identified and made available to the appropriate personnel. The necessary clean up equipment should be available to personnel.

(7) Employee Training. The SWPPP shall specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP (see ACT14).

(8) Illicit Connections- Evaluation and Certification. The coverage recipient shall certify at least every five (5) years that stormwater discharges have been evaluated for the presence of non-allowable, non-stormwater discharges. The certification shall include method(s) of evaluation, date(s), observation point(s) and result(s). The evaluation method(s) may include, but not be limited to, one or more of the following dry weather screening methods: 1) visual inspection, 2) plant schematic review, and 3) dye testing. The certification shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request.

This certification may not be feasible if the coverage recipient does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT5 (continued):

T-8 (9) Routine Visual Site Inspections. The purpose of conducting visual site inspections is to make sure stormwater discharges are free from objectionable characteristics in observable amounts (i.e., turbidity, color, sheen, etc.). The SWPPP shall describe the policy and procedures for routine visual site inspections, including frequencies and areas to be inspected. Areas to be inspected must include all industrial activities exposed to stormwater identified in ACT5, T-2 (1). These areas must be checked for evidence of pollutants entering the stormwater drainage system and also identify conditions which may give rise to contamination of stormwater runoff.

The frequency of inspections shall be performed as often as needed but no less than once monthly. If feasible, the inspections should be conducted during or after storm events. As part of the inspection, stormwater should be collected in a clean, clear jar and examined in a well-lit area. The SWPPP should outline procedures consistent with the requirements of ACT10, R-1 to investigate, correct and document instances in which visible pollutants are observed.

T-9 (10) Stormwater Management. The SWPPP should provide for the management of stormwater volume through its diversion, infiltration, storage or re-use.

(11) Non-Stormwater Discharge Management. The SWPPP must identify any allowable non-stormwater discharges, identified in ACT 2, T-3, except for flows from actual firefighting activities, which are combined with stormwater discharges associated with industrial activity at the site. Non-stormwater 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-stormwater component of the discharge. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT6 (ISGP) Additional SWPPP Requirements for Rubbish Sites Accepting Industrial Waste:

The conditions of ACT6 are applicable to rubbish sites accepting Industrial Waste as regulated by Nonhazardous Solid Waste Management Regulations. These conditions do not apply to other facilities.

Narrative Requirements:

T-1 EROSION AND SEDIMENT CONTROLS

The owner or operator shall design, install, and maintain controls in accordance with the standards set forth in the most recent edition of Mississippi's "Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas (Three Volumes)," other recognized manuals for storm water controls design, or provide a design that has been certified by a Mississippi registered professional engineer. "Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas (Three Volumes)" can be accessed at www.mdeq.ms.gov/industrial-stormwater. These controls shall be appropriate for the facility's disposal and ancillary operations 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, Ch. 1.]

T-2 The SWPPP shall list and describe site-specific controls appropriate for the facility activities as well as the procedures for implementing such controls. Controls shall be designed, installed, and maintained to retain sediment on-site and to minimize the discharge of pollutants. The SWPPP shall provide temporary stabilization (e.g. temporary seeding, mulching, and placing geotextiles on the inactive portions of stockpiles) for the following in order to minimize discharges of pollutants in stormwater; materials stockpiled for daily, intermediate, and final cover; inactive areas of the landfill or open dump; landfills or open dump areas that have gotten final covers but where vegetation has yet to be established itself; and land application sites where waste application has been completed but final vegetation has not yet been established. If any of the below controls cannot be implemented on the site, the SWPPP must include written justification as to why site-specific constraints and/or costs make the control(s) infeasible. At a minimum, such controls must be designed, installed and maintained to:

(1) Control storm water volume and velocity within the site to minimize soil erosion;
(2) Control storm water discharges, including both peak flow rates and total storm water volume, to minimize erosion at outlets and to minimize downstream channel and stream bank erosion;
(3) Minimize the amount of soil exposed during the facility's activity;
(4) Minimize the disturbance of steep slopes;

ACT6 (continued)

(5) Minimize sediment discharges from the site. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting storm water runoff, and soil characteristics, including the range of soil particle sizes expected to be present on the site;
(6) Provide and maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible;
(7) Minimize soil compaction and, unless infeasible, preserve topsoil;
(8) Direct storm water to vegetated areas, brush barriers, silt fences, hay bales, etc. to aid in the filtration, infiltration, velocity reduction and diffusion of the discharge;
(9) Transport runoff down steep slopes through lined channels or piping;
(10) Minimize off-site vehicle tracking of sediments. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-3 As a minimum, the controls must be in accordance with the standards set forth in the most current edition of the "Erosion Control, Sediment Control and the Stormwater Management on Construction Sites and Urban Areas (Three Volumes)" or other recognized manual of design. The SWPPP shall address the following minimum components:

(1) A scaled site map shall be prepared showing boundaries of property and the facility boundaries covered under the Class I/Class II Rubbish Site General Permit, buffer zone compliance, original and proposed contours (if practicable), drainage patterns, adjacent receiving water bodies, north arrow, all erosion and sediment controls (vegetative and structural), and the location of housekeeping practices.

(2) Structural practices shall divert flows from exposed soils, store flows or otherwise limit runoff from exposed areas. Such practices may include, but are not limited to, silt fences, earth dikes, brush barriers, 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 control.

(A) For drainage locations (a drainage point at boundary of land disturbing activity) that serve an area with ten (10) or more disturbed acres at one time, a temporary (or permanent) sediment basin providing at least 3,600 cubic feet (133 cubic yards) of storage per acre drained shall be provided until final stabilization of the site. 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.

ACT6 (continued)

(B) Construction entrances/exits shall be installed wherever traffic will be leaving a construction site and moving directly onto a paved public road.
(C) Storm Drain Inlets-Inlets that could receive storm water from construction activities shall be protected by surrounding or covering with a filter material until "close-out" has been achieved. [11 Miss. Admin. Code Pt. 6, R. 1]

(D) Perimeter Controls-Natural areas shall be maintained and supplemented with silt fence and fiber rolls around project perimeter. If not feasible to maintain natural areas, a silt fence or similar controls, such as fiber rolls, are sufficient.

(3) Vegetative practices shall be designed to preserve existing vegetative where possible and re-vegetate disturbed areas as soon as practicable after clearing, grading, excavating or other land disturbing activities. Such practice may include, but are not limited to, surface roughing, temporary seeding, permanent seeding, mulching sod stabilization, vegetative buffer strips, protection of trees, and topsoil preservation.

T-4 Prepare Scaled Site Map(s):

In addition to the requirements of ACT5 Condition T-4, the owner or operator shall include in the prepared scaled site map:

(1) Boundaries of property (barrow area(s), permitted disposal area(s), haul road(s), etc.),
(2) Location of all rubbish site erosion and sediment controls,
(3) The type, location, and controls used for all recyclable material being stored on site (i.e. concrete, wood, metal, etc.)

T-5 Maintenance and Weekly Inspections:

The SWPPP shall describe procedures to maintain erosion and sediment controls and other protective measures. Procedures shall provide that al controls and outfalls/discharge points are inspected after rain events that produce a discharge and at least weekly for all areas not stabilized. Any stabilized area (i.e. - permanent vegetation established on exposed soils) may be inspected monthly in accordance with ACT10, T-1.

Any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during the inspections required under this permit shall be corrected as soon as possible, but not to exceed 24 hours of the inspection unless prevented by unsafe weather conditions as documented on the inspection form.

ACT6 (cont.)

In the event of an unanticipated breach of a sediment basin/pond temporary containment measures shall be taken within 24 hours after the inspection. Permanent corrective measures shall be implemented within five (5) days of the inspection; however, if permanent corrective measures cannot be implemented within the timeframes provided herein the owner or operator shall contact MDEQ [11 Miss. Admin. Code Pt. 6, R. 1]

T-6 Implementation Sequence and Final Stabilization

The SWPPP shall describe an implementation sequence for the development, use, and closure of individual waste management unit within the rubbish facility. Additionally, the SWPPP shall describe a plan for the final vegetative stabilization of the site in accordance with ACT-15 Condition S-1.

R-1 IMPLEMENTATION OF CONTROLS:

The SWPPP shall require the owner/operator during facility construction, and subsequent facility cell construction, (e.g. clearing and grubbing) to implement controls necessary to mitigate erosion and adverse impacts to offsite areas and receiving streams. During facility operations, vegetative and structural practices shall be maintained as set forth in the approved SWPPP. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT7 (ISGP) Additional SWPPP Requirements for Automobile Salvage Yards:

The conditions of ACT7 are applicable to Automobile Salvage Yard (Primarily SIC Code 5015, but also any facilities having activities related to dismantling used automobiles for the purpose of selling parts or wholesale/retail distribution of used automobile parts). These conditions do not apply to other facilities.

Narrative Requirements:

T-1 As a minimum, the controls must be in accordance with the standards set forth in the most current edition of the "Erosion Control, Sediment Control and the Stormwater Management on Construction Sites and Urban Areas (Three Volumes)" or other recognized manual of design. The SWPPP shall also address the following minimum components:

(1) Spill and Leak Prevention practices shall be described in SWPPP for draining vehicles of automotive fluid as soon as practicable to prevent spill and leaks or shall provide an equivalent measure to prevent spill and leaks.

(2) An Employee Training Plan, if applicable to the facility, shall address the proper handling (collection, storage, and disposal) of motor fluids (used oil, anti-freeze, etc.), mercury switches, and used solvents in addition to the Employee Training requirements found in ACT 14 S-2.

T-2 Prepare Scaled Site Map(s):

In addition to the requirements of ACT5 Condition T-4, the owner or operator shall identify the following areas (if applicable) on the detailed site map as required by ACT5, T-4 and detail BMPs implemented to prevent pollution from leaving the site:

(3) Areas used for automotive dismantling or fluid draining
(4) Areas used for storing automotive parts
(5) Areas used for automotive fluid storage including tanks or drums
(6) Areas used for battery storage
(7) Areas used for fueling

ACT7 (cont.)

T-3 Maintenance and Weekly Inspections:

The SWPPP shall describe procedures to maintain erosion and sediment controls and other protective measures. Procedures shall provide that all controls and outfalls/discharge points are inspected after rain events that produce a discharge and at least weekly for all areas not stabilized. Stabilization measures include permanent vegetative cover, gravel or limestone cover or other impervious surface cover. Any stabilized area (i.e. - permanent vegetation established on exposed soils) may be inspected monthly in accordance with ACT10, R-1.

Vehicles should be inspected for leaks upon arriving at the facility or as soon as practicable. Additionally automobile storage areas, automotive fluid storage areas (tanks, drums, and other vessels), and any equipment containing oily part should be inspected as part of the monthly site inspection as required by ACT10 R-1. Any spill or leaks should be documented on the Monthly Spill and Leak Log Sheet required by ACT 5 T-3 and corrected within 14 days unless it immediately threated Stormwater in which case it should be corrected as soon as possible.

ACT8 (ISGP) Additional SWPPP Requirements for Facilities Subject to SARA Title III, Section 313:

T-1 NARRATIVE REQUIREMENTS:

(1) Section 313 Water Priority Chemicals (see ACT17, T-17 Definitions). In areas where these chemicals are stored, processed or handled the following must be provided - appropriate containment, drainage control and/or diversionary structures. The SWPPP shall identify preventive systems or its equivalent which are used. Preventative systems include:

(A) Curbing, culverting, gutters, sewers or other forms of drainage control to prevent or minimize the potential for stormwater run-on to contact significant sources of pollutants; and

(B) Roofs, covers or other appropriate means to protect storage piles from exposure to stormwater and wind.

(2) Liquid Storage Areas Exposed to Stormwater. No tank or container shall be used for the storage of a Section 313 Water Priority Chemical unless its material and construction are compatible with the material stored and conditions of storage, such as pressure and temperature, etc. Appropriate measures shall be taken to minimize discharges of Section 313 Water Priority Chemicals, which may include secondary containment providing for at least the entire contents of the largest single tank and precipitation, a strong spill contingency and integrity testing plan, and/or other equivalent measures. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 (3) Non-Liquid Material Storage Areas. Material storage areas subject to runoff, leaching or wind shall incorporate drainage or other control features that will minimize the discharge of Section 313 Water Priority Chemicals. Drainage control shall minimize stormwater contact with these chemicals.

(4) Truck and Rail Car Loading and Unloading Areas. Loading and unloading areas shall be operated to minimize discharges of liquid Section 313 Water Priority Chemicals. Overhangs or door skirts to enclose trailer ends at loading/unloading docks shall be provided as appropriate. Other controls may include the use and proper maintenance of drip pans where spillage may occur, such as when making or breaking hose connections, and/or strong spill contingency and integrity testing plan.

(5) Areas Where Section 313 Water Priority Chemicals are Transferred, Processed, or Otherwise Handled. Piping, processing and handling equipment shall be designed and operated so as to prevent discharges of Section 313 Water Priority Chemicals. Materials used in piping and equipment shall be compatible with the substances handled. Drainage from process and materials handling areas shall minimize stormwater contact with Section 313 Water Priority Chemicals. Additional protection such as covers or guards to prevent exposure to wind, spraying or releases from pressure relief vents shall be provided as appropriate. Visual inspections or leak tests shall be provided for overhead piping conveying Section 313 Water Priority Chemicals without secondary containment. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT8 (continued):

T-3 (6) Discharges from Areas Covered by Conditions (2), (3), (4) or (5) of this ACT shall comply with the following:

(A) Drainage from these areas shall be restrained by valves or other means to prevent a spill or excessive leakage of Section 313 Water Priority Chemicals into the drainage system. Pumps or ejectors may empty containment areas; however, these must be manually activated.

(B) Flapper-type drain valves shall not be used to drain containment areas. Valves used for the drainage of containment areas shall be of manual, open-and-close design.

(C) If plan drainage is not engineered as above, the final discharge of all facility storm sewers shall be equipped, in the event of an uncontrolled spill of Section 313 Water Priority Chemicals, to return the spilled material to the facility.

(7) Other Areas, Which May Contain Runoff of Section 313 Water Priority Chemicals. Drainage or other controls to prevent or mitigate polluted runoff or leachate shall be incorporated.

T-4 (8) Preventive Maintenance and Housekeeping. All areas of the facility shall be inspected at specific intervals for leaks or conditions that could lead to discharges of Section 313 Water Priority Chemicals or direct contact of stormwater with raw materials, intermediate materials, waste materials or products. In particular, facility piping, pumps, storage tanks and bins, pressure vessels, process and material handling equipment, and material bulk storage area shall be examined for any conditions or failures which could cause a discharge. Inspection shall include examination for leaks, corrosion, support or foundation failure, or other forms of deterioration or noncontainment. Inspection intervals shall be specified in the plan and shall be based on design and operational experience. Different areas may require different inspection intervals. Where a leak or other condition is discovered which may result in significant releases of Section 313 Water Priority Chemicals to the drainage system, corrective action shall be immediately taken or the unit or process shut down until corrective action can be taken. When a leak or noncontainment of a Section 313 Water Priority Chemical has occurred, contaminated soil, debris, or other material must be promptly removed and disposed of in accordance with Federal, State, and local requirements and as described in the plan. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

(9) Facility Security. Facilities shall have the necessary security systems to prevent accidental or intentional entry that could cause a discharge. Security systems described in the plan shall address fencing, lighting, vehicular traffic control, and securing of equipment and buildings.

(10) Training. Facility employees and contractor personnel shall be trained in preventive measures. Training shall be conducted at least annually on pollution control laws and regulations, the stormwater pollution prevention plan and the particular features of the facility and its operation which are designed to prevent spills and discharges of Section 313 Water Priority Chemicals.

ACT8 (continued):

T-5 (11) Change of Applicability Status. If pollution prevention measures or process changes result in the requirements of SARA Title III, Section 313 no longer being applicable, then the facility is no longer subject to the additional requirements of this part. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT9 (ISGP) Stormwater Pollution Prevention Plan (SWPPP) Implementation Requirements:

S-1 The coverage recipient shall:

(1) Implement the SWPPP and retain a copy of the SWPPP at the permitted 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) Comply with the terms of the SWPPP upon commencement of the regulated activity.

(3) 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 certify in writing to the Executive Director that the requested changes have been made. Unless otherwise provided, the coverage recipient shall have 30 days to make the requested changes.

(4) Amend the SWPPP whenever there is a change in design, construction, operation, or maintenance, or the SWPPP proves to be ineffective in controlling stormwater pollutants. The coverage recipient shall submit it to the MDEQ within 30 days of amendment.

(5) If after coverage issuance, a specific wasteload allocation is established that would apply to the facility's discharge, the facility must implement steps necessary to meet that allocation.

(6) Submit any new stormwater sampling data within 90 days of sampling. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-2 SWPPP COMPLIANCE WITH LOCAL STORMWATER ORDINANCES:

(1) The SWPPP shall be in compliance with all local stormwater ordinances.

(2) When stormwater 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.]

ACT10 (ISGP) Site Inspections and SWPPP Evaluation:

R-1 MONTHLY SITE INSPECTIONS:

Routine visual site inspections shall be performed at a minimum of once per month to ensure the effectiveness of the SWPPP's design and implementation by an authorized authority listed in the Employee Training Log. Additional inspection requirements for Rubbish Sites Accepting Industrial Waste may be found in ACT 6 Condition (T-6). Additional inspection requirements for Automotive Salvage Yards may be found in ACT 7 Condition (T-3). If feasible, the inspections should be conducted during or after storm events. All areas contributing to stormwater discharges associated with industrial activity (including, but not limited to, ground storage piles, tanks, hoppers, silos, dust containment/collection systems, cleaning and maintenance areas) must be visually inspected as often as needed, but no less than once monthly. The inspection must evaluate whether the SWPPP adequately minimizes pollutant loadings and is properly implemented in accordance with the terms of this permit or whether additional control measures are needed. This includes observing stormwater discharges for obvious industrial stormwater pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor, and oil sheens. The results of all monthly site inspections shall be documented on the Industrial Stormwater Monthly Inspection Report Form that is provided in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. Completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request.

As part of inspections conducted during or after storm events, a representative sample of stormwater should be collected at each outfall in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics described above be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action. The results of all jar test inspections shall be documented on the Monthly Visual Jar Test Inspection Form that is provided in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. Completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request.

Any poorly functioning controls or BMPs, non-compliant discharges, or any other deficiencies observed during the inspections required under this permit shall be corrected as soon as possible, but not to exceed 7 days of the inspection unless prevented by unsafe weather conditions unless specified differently elsewhere in this permit. If the deficiency would result in environmental harm, the deficiencies shall be corrected immediately. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

R-2 ANNUAL COMPREHENSIVE SWPPP EVALUATION FORM:

Coverage recipients shall conduct a comprehensive evaluation of the facility's SWPPP by December 31st of each calendar year. The evaluation shall assess the effectiveness and accuracy of the SWPPP and ensure that the SWPPP is current, up to date, and meets all the requirements of ACT5, T-1 through T-9. 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 in accordance with Condition ACT9, S-1(4).

The results of all annual SWPPP evaluations shall be documented on the Annual Comprehensive SWPPP Evaluation Form, filed on-site with the SWPPP, and made available to MDEQ personnel for inspection upon request. The Annual Comprehensive SWPPP Evaluation Form is provided in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. The form must be signed in accordance with the provisions outlined in ACT15, T-9 or T-10. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT11 (ISGP) Monitoring Requirements:

S-1 MONITORING REQUIREMENTS FOR FACILITIES DISCHARGING INTO A 303(d) LISTED IMPAIRED WATERBODY:

Monitoring shall be required if:

(1) The waterbody has a wasteload allocation for a specific parameter(s) established by a Total Maximum Daily Load (TMDL); and

(2) MDEQ has reason to believe the specific parameter(s) is present at the facility and not subject to controls consistent with the implementation plan of the TMDL.

Monitoring is required to identify potential changes to the existing Stormwater Pollution Prevention Plan (SWPPP) that may need to be implemented, so that stormwater discharges will not adversely impact impaired waters. If required, sampling shall be conducted at least quarterly and according to T-1 and T-2 of this ACT. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-2 MONITORING REQUIREMENTS FOR FACILITIES SUBJECT TO SARA TITLE III, SECTION 313:

During coverage under this permit, stormwater discharges associated with industrial activity under SARA Title III, Section 313 are subject to the following monitoring requirements only if an EPA Form R (EPA Form 9350-1) or if information gathered in completing a Form A (EPA Form 9350-2) will indicate a release of a Water Priority Chemical to stormwater:

(1) Parameters. The parameters to be measured include: pH; Total Suspended Solids (TSS mg/l); and any Section 313 Water Priority Chemical reported as being released to stormwater. In addition: the date and duration (in hours) of the storm(s) sampled; rainfall measurements or estimates (in inches) of the storm which generated the sampled runoff; the duration between the storm sampled and the end of the previous measurable (greater than 0.1 inch rainfall) storm; and an estimate of total discharge (gal.) for the storm sampled shall be provided.

(2) Frequency of Monitoring. Sampling shall be conducted as close to the time of the release as practicable.

(3) Reporting. Submit any new stormwater sampling data within 90 days of sampling. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT11 (continued):

L-1 LIMITATIONS/MONITORING REQUIREMENTS FOR STORMWATER DISCHARGES FROM FACILITIES WITH COAL PILES: Stormwater discharges associated with industrial activity from facilities with coal piles shall be limited and monitored 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
Solids (Total Suspended) Effluent	******	******	******	******	******	50 Annual Maximum	mg/L	Annually	Grab Sampling	Jan-Dec
pH Effluent	******	******	******	Report Minimum	******	Report Maximum	SU	Annually	Grab Sampling	Jan-Dec
Copper, Total Effluent	******	******	******	******	******	Report Annual Maximum	mg/L	Annually	Grab Sampling	Jan-Dec
Zinc, Total Effluent	******	******	******	******	******	Report Annual Maximum	mg/L	Annually	Grab Sampling	Jan-Dec

(1) Monitoring Exemptions - monitoring for copper, zinc and pH may be discontinued if two consecutive annual samplings show concentrations of copper and zinc are below the indicated value and pH is within the specified range. This exemption may not be granted if the following parameters can adversely impact impaired waters and/or are included in a wasteload allocation established by a TMDL. There is no exemption from monitoring total suspended solids, which must be conducted at least annually.

Total Copper……...0.01 mg/l
Total Zinc……...0.06 mg/l
pH……...between 6.0 and 9.0 S.U.

(2) Sampling shall be conducted at the nearest accessible point after final treatment but prior to entering or mixing with the receiving stream. The location of sampling point(s) shall be noted on the site drawing prescribed in ACT5, Condition T-4(B) of this permit.

(3) The following records of sampled storm events must also be documented and maintained with the SWPPP:
(A) Date and duration (in hours) of the storm(s) sampled;
(B) Rainfall measurements or estimates (in inches) of the storm which generated the sampled runoff;
(C) The duration between the storm sampled and the end of the previous measurable (greater than 0.1 inch rainfall) storm; and
(D) An estimate of total discharge (gal.) for the storm sampled shall be provided.

ACT11 (cont.):

(4) Sampling should be done early in the year to avoid weather conditions that may prevent sampling.

S-3 DMRs must be submitted annually electronically using the NetDMR system by January 28th the following year. Instructions for NetDMR registration can be found on MDEQ's website at: https://www.mdeq.ms.gov/permits/netdmr/. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-1 SAMPLE TYPE (IF SAMPLING IS REQUIRED):

For discharges from impoundments with a retention period greater than 24 hours (estimated by dividing the volume of the impoundment by the estimated volume of water discharged during the 24 hours prior to sampling), only one grab sample need be taken. For other discharges, a grab sample during the first 30 minutes (or as soon thereafter as practicable) and a composite sample shall be taken. pH and other parameters requiring a grab sample should only be measured in the grab sample. When a grab sample during the first 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. The composite sample shall either be flow-weighted or time-weighted. Composite samples may be taken with a continuous sampler or as a combination of a minimum of 3 sample aliquots taken in each hour for the first 3 hours or entire discharge, with each aliquot being separated by a minimum period of 15 minutes. 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 REPRESENTATIVE DISCHARGE:

Samples shall be taken in the affected drainage area, downstream of the potential pollutant sources(s) and prior to leaving the property or mixing with receiving waters. For two or more outfalls that discharge substantially identical effluents, the coverage recipient may sample one of the outfalls and report that the quantitative data applies to the substantially identical outfall(s). In addition, please be advised that a violation of the representative sample means a violation at the other discharge locations represented by that sample. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT12 (ISGP) Limitation Requirements:

L-1 NON-NUMERIC LIMITATIONS:

Stormwater discharges shall be free from:

(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 receiving waters,

(3) Suspended solids, turbidity and color at levels inconsistent with the receiving waters,

(4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT13 (ISGP) Recordkeeping Requirements:

T-1 RETENTION OF RECORDS:

All records, reports and information resulting from activities required by this permit shall be retained by the coverage recipient, on-site with the SWPPP, for a minimum of at least three years from the date of generation. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT14 (ISGP) Personnel Training Requirements:

S-1 TRAINING DOCUMENTATION:

Personnel training conducted to meet the requirements of this ACT shall be documented. Training records shall include employee's name, worker identification number, date of training, contents of training, an indication whether it was initial or refresher training and the employee's signature acknowledging that training was received. All personnel training associated with this general permit shall be documented on the Employee Training Log Form that is provided in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. Completed forms and supporting training documentation shall be maintained on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-2 TRAINING PROGRAM REQUIREMENTS:

The coverage recipient shall develop and implement a program for initial and periodic refresher training of personnel that are responsible for implementing and/or complying with the requirements of this permit. Initial training for all personnel that are responsible for implementing and/or complying with the requirements of this permit shall be performed within twelve (12) months of issuance of coverage or recoverage under this permit. Newly hired employees responsible for implementing and/or complying with the requirements of this permit shall receive initial training prior to performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this permit shall receive refresher training by December 31st of each calendar year.

Training shall at a minimum address, but not be limited to, the following elements:

(1) SWPPP goals and plan components identified in ACTs 5 through 8 of this permit, including:

(A) Housekeeping and pollution prevention requirements,

(B) Spill prevention and response procedures,

(C) Identification and elimination of non-allowable, non-stormwater discharges,

(D) Installation, maintenance and inspection of erosion and sediment controls for construction activities, and

(E) Installation, maintenance and inspection of Best Management Practices (BMPs) for industrial stormwater and/or post-construction stormwater. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT14 (continued):

TRAINING PROGRAM REQUIREMENTS (Continued):

(2) Procedures for monitoring compliance with non-numeric and numeric limitations prescribed in ACTs 9 and 10 of this permit;

(3) Recordkeeping, reporting and record retention requirements (includes understanding the records filing system and being able to produce the required permit documentation during an MDEQ on-site inspection);

(4) Release reporting and non-compliance notification and reporting requirements; and

(4) Applicable standard requirements contained in ACT15. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

Additional training requirements for Automotive Salvage Yards may be found in ACT 7 Condition T-1(2).

ACT15 (ISGP) Termination of Permit Requirements:

S-1 CLOSURE REQUIREMENTS:

Should the coverage recipient decide to permanently cease its regulated industrial activity and/or abandon the premises upon which it operates or wish to terminate Industrial coverage and submit a No Exposure Certification, a closure plan shall be submitted to the MDEQ no later than 30 days prior to doing so. A closure plan required by another MDEQ permit will be deemed adequate to satisfy the requirements of this section if stormwater is specifically addressed. The plan shall include, but not be limited to, addressing:

(1) How and when all industrial machinery, material handling equipment, manufactured products, by-products, raw materials, stored chemicals, and solid and liquid waste and residues will be removed from the premises so that stormwater discharges associated with industrial activity have been eliminated

(2) For facilities wishing to make a certification of no exposure, the plan shall outline the steps taken to prevent stormwater from being exposed to regulated industrial activities, and

(3) Final stabilization of the entire site, whereby exposed areas must be stabilized using structural and/or non-structural control measures. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-2 REQUEST FOR TERMINATION REQUIREMENTS:

Facilities that are out of business, are no longer an industrial activity as defined in stormwater regulations 40 CFR 122.26(b)(14), or wish to make a certification of no exposure shall submit a Request for Termination (RFT) Form found in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. The coverage recipient is bound by the conditions of this permit until MDEQ issues a written termination of coverage. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT16 (ISGP) Standard Requirements Applicable to All Water Permits:

T-1 DUTY TO COMPLY:

The coverage recipient must comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action, coverage termination, revocation and reissuance, or modifications; or denial of a renewal application. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 DUTY TO REAPPLY:

If the coverage recipient wishes to continue an activity regulated by this permit after the expiration date of this permit, coverage recipient must apply for and obtain authorization as required by the new permit. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-3 DUTY TO MITIGATE:

The coverage recipient shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which is likely to adversely affect human health or the environment. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-4 DUTY TO PROVIDE INFORMATION:

The coverage recipient 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 coverage, or to determine compliance with this permit. The coverage recipient shall also furnish to the Permit Board, upon request, copies of records required to be kept by this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-5 PROPERTY RIGHTS:

The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-6 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT16 (continued):

T-7 OIL AND HAZARDOUS SUBSTANCE LIABILITY:

Nothing in this permit shall relieve the coverage recipient from responsibilities, liabilities, or penalties under Section 311 of the CWA (33 U.S.C. Section 1321).

T-8 PROPER OPERATION AND MAINTENANCE:

The coverage recipient shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the coverage recipient to achieve compliance with the conditions of this permit, including the Stormwater Pollution Prevention Plan. Proper operation and maintenance includes adequate laboratory controls with appropriate quality assurance procedures and requires the operation of backup or auxiliary facilities when necessary to achieve compliance with permit conditions. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-9 SIGNATORY REQUIREMENTS:

All ISNOIs, Re-Coverage Forms, Modification Forms, Request for Coverage Transfer, Requests for Termination, and No Exposure Certifications shall be signed as follows:

(1) For a corporation by a responsible corporate officer. For this permit, a responsible corporate officer means:

(A) 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 functions for the corporation; or

(B) 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;

ACT16 (continued):

Note: MDEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in paragraph (1)(A) above. The Department will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the Permit Board to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate positions under paragraph (1)(B) above rather than to specific individuals.

(2) For a partnership or sole proprietorship by a general partner or the proprietor, respectively; or

(3) For a municipal, State, Federal, or other public agency by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes:

(A) The chief executive officer of the agency, or

(B) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-10 DULY AUTHORIZED REPRESENTATIVE:

Discharge Monitoring Reports, Annual Comprehensive SWPPP Evaluation Forms, and information the Permit Board requests to be submitted shall be signed by a person described in T-9 above, or by a duly authorized representative of that person. A person is a duly authorized representative when:

(1) The authorization is made in writing and submitted to the Permit Board by a person described in T-9 above.

(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated activity, such as: manager, operator of a well or well field, superintendent, person of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may be either a specified individual or position). [11 Miss. Admin. Code Pt. 6, Ch.1.]

T-11 CHANGES IN AUTHORIZATION:

If an authorization is no longer accurate because a different individual or position has permit responsibility, a new authorization satisfying the requirements of T-9 and T-10 above must be submitted to the Permit Board prior to or together with any reports, information or applications signed by the representative. [11 Miss. Admin. Code Pt. 6, Ch.1.]

ACT16 (continued):

T-12 CERTIFICATION:

Any person signing documents under this section shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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, Ch.1.]

T-13 BYPASS PROHIBITION:

Bypass (see 40 CFR 122.41(m)) is prohibited and enforcement action may be taken against a coverage recipient for a bypass, unless:

(1) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(2) There were 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 the coverage recipient should, in the exercise of reasonable engineering judgment, have installed adequate backup equipment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

3) The coverage recipient submitted notices per T-18 of this ACT. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-14 UPSET CONDITIONS:

An upset (see 40 CFR 122.41(n)) constitutes an affirmative defense to an action brought for noncompliance with technology-based permit limitations if a coverage recipient demonstrates, through properly signed, contemporaneous operating logs, or other relevant evidence, that:

(1) An upset occurred and the coverage recipient can identify the specific cause(s) of the upset;

(2) The permitted facility was, at the time, being properly operated at the time of the upset;

(3) The coverage recipient submitted notices per T-18 of this ACT; and

ACT16 (continued):

(4) The coverage recipient took remedial measures as required under T-3 of this ACT.

In any enforcement proceeding, the coverage recipient has the burden of proof that an upset occurred. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance is initiated, will be considered a final administrative action subject to judicial review. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-15 RELEASE REPORTING:

Releases into the environment of hazardous substances, oil, and pollutants or contaminants, which pose a threat to applicable water quality standards or causes a film, sheen or discoloration of waters of the State, shall be reported to the:

(1) Mississippi Emergency Management Agency (601) 933-6362 or (800) 222-6362; or

(2) National Response Center (800) 424-8802. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-16 INSPECTION AND ENTRY:

The coverage recipient shall allow the Permit Board staff or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

(1) Enter upon the coverage recipient'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 or equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

(4) Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT16 (continued):

T-17 PERMIT ACTIONS:

This permit may be modified, revoked and reissued, or terminated for cause. A request by the coverage recipient for permit or coverage modification, revocation and reissuance, or termination, or a certification of planned changes or anticipated noncompliance does not stay any permit condition. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-18 NONCOMPLIANCE REPORTING:

(1) Anticipated Noncompliance. The coverage recipient shall give at least 10 days advance notice, if possible, before any planned noncompliance with permit requirements. Giving notice of planned or anticipated noncompliance does not immunize the coverage recipient from enforcement action for that noncompliance.

(2) Unanticipated Noncompliance. The coverage recipient shall notify the MDEQ orally within 24 hours from the time he or she becomes aware of unanticipated noncompliance, which may endanger health or the environment. A written report shall be provided to the MDEQ within five (5) working days of the time he or she becomes aware of the circumstances leading to the unanticipated noncompliance. The report shall describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the noncompliance has not ceased, the anticipated time for correction.

(3) Other Noncompliance: The coverage recipient shall report all instances of noncompliance not reported under paragraph (2) above, within 30 days from the end of the month in which the noncompliance occurs. The report shall describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the noncompliance has not ceased, the anticipated time for correction.

Complete and appropriately signed Reports must be submitted to the address given in ACT4, Condition T-2, to the attention of: Chief, Environmental Compliance and Enforcement Division.

ACT16 (continued):

T-19 REOPENER CLAUSE:

If there is evidence indicating potential or realized impacts on water quality due to stormwater discharge(s) from industrial activities covered by this permit, the coverage recipient may be required to obtain an individual permit or an alternative general permit in accordance with ACT3, S-2 or the permit may be modified to include different limitations and/or requirements. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-20 PERMIT MODIFICATION:

Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64 and 124.5. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-21 TRANSFERS:

Coverage under this permit is not transferable to any person except after notice to and approval by the Permit Board. The Permit Board may require the coverage recipient to obtain another NPDES permit as stated in ACT 3, S-2. Transfer of coverage requests shall be submitted to the Permit Board using the form provided in the Industrial Stormwater Forms Package, which can be found on the MDEQ website at https://www.mdeq.ms.gov/industrial-stormwater/. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-22 CONTINUATION OF EXPIRED GENERAL PERMIT:

If this permit is not reissued prior to the expiration date, it will be administratively continued and remain in force and effect. Permit coverage will remain until the earliest of:

(1) Recoverage under the reissued general permit;

(2) Submittal of a Request for Termination and receipt of written termination of coverage from MDEQ;

(3) Issuance of an individual permit for the project's discharge; or

(4) A formal permit decision by the Permit Board to not reissue the general permit, at which time the coverage recipient must seek coverage under an alternative general permit or an individual permit.

ACT16 (continued):

Six (6) months after the ISGP is reissued, no coverage shall remain in effect under the previous general permit unless a complete Recoverage Form and other required submittals have been received by MDEQ. [11 Miss. Admin. Code Pt. 6, Ch.1.]

T-23 MONITORING AND RECORDS:

(1) Monitoring. Samples and measurements shall be representative of the monitored activity and must be conducted according to test procedures approved under 40 CFR Part 136.

(2) Retention of Records. The owner or operator shall retain records of all monitoring information for a period of at least three years from the date of the measurement, report, or application. This information includes all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit. This period may be extended by request of the Permit Board or its designee.

(3) Record Contents. Records of monitoring information shall include:

(A) The date, exact location, and time of sampling or measurements,

(B) The initials or names of the individuals who performed the sampling or measurements,

(C) The date(s) and time(s) analyses were performed,

(D) The initials or names of the individuals who performed the analyses,

(E) References and written procedures, when available, for the analytical techniques or methods used, and

(F) The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
[11 Miss. Admin. Code Pt. 6, Ch.1.]

ACT16 (continued):

T-24 SPILL PREVENTION AND BEST MANAGEMENT PLANS:

Any facility which has above ground bulk storage capacity of more than 1,320 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, Ch.1.]

T-25 TOXIC POLLUTANTS NOTIFICATION REQUIREMENTS:

The coverage recipient shall comply with the applicable provisions of 40 CFR 122.42.

T-26 FALSIFYING REPORTS:

Any coverage recipient who falsifies 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 Mississippi Water Pollution Control Law (Mississippi Code Ann. Sections 49-17-1 et seq.).

T-27 CIVIL AND CRIMINAL LIABILITY:

(1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Air and Water Pollution Control Law is subject to the actions defined by the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Sections 49-17-1 through 49-17-43).

(2) Except as provided in permit conditions on "Bypassing" and "Upsets", nothing in this permit shall be construed to relieve the coverage recipient from civil or criminal penalties for noncompliance.

(3) It shall not be the defense of the coverage recipient 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, Ch. 1.]

ACT17 (ISGP) Definitions:

T-1 BEST MANAGEMENT PRACTICES (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

T-2 CFR means the Code of Federal Regulations.

T-3 CLEAN WATER ACT (CWA) refers to the Federal Water Pollution Control Act, 33 U.S.C. section 1251 et seq.

T-4 COMMISSION means the Mississippi Commission on Environmental Quality.

T-5 CONTROL MEASURE as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the United States.

T-6 EXECUTIVE DIRECTOR means the Executive Director of the Department of Environmental Quality.

T-7 FACILITY OR ACTIVITY means any NPDES "point source" or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the NPDES program.

T-8 INDUSTRIAL ACTIVITY means the ten (10) categories of industrial activities included in the definition of "stormwater discharges associated with industrial activity" as defined in 40 CFR 122.26(b)(14)(i)-(ix) and (xi).

T-9 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) is the division of the Clean Water Act which prohibits discharge of pollutants into waters of the United States unless a special permit is issued.

T-10 NO EXPOSURE means all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff. Industrial materials or activities include, but are not limited to, material handling equipment or activities, industrial machinery, raw materials, intermediate products, by-products, final products, or waste products.

T-11 NOTICE OF INTENT (NOI) is the mechanism used to apply for coverage under a general permit.

ACT17 (continued):

T-12 OWNER or OPERATOR for the purpose of this permit and in the context of stormwater associated with industrial activity, means any party associated with a construction project that meets either of the following two criteria:

(1) The entity has operational control over industrial activities, including the ability to modify those activities; or

(2) The entity has day-to-day operational control of activities at the facility necessary to ensure compliance with the permit (e.g., the entity is authorized to direct workers at a facility to carry out activities required by the permit).

T-13 PERMIT BOARD means the Mississippi Environmental Quality Permit Board established pursuant to Miss. Code Ann. 49-17-28.

T-14 POLLUTANT is defined at 40 CFR 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, sediment, silt, cellar dirt, and industrial or municipal waste.

T-15 POLLUTANT OF CONCERN means a pollutant which causes or contributes to a violation of a water quality standard, including a pollutant which is identified as causing an impairment in a state's 303(d) list.

T-16 SARA (Superfund Amendments and Reauthorization Act) of 1986, (40 CFR 355) are amendments of the Superfund legislation. It not only reauthorized the Superfund program but greatly expanded the provisions and funding of the initial Act. Title III of the act is concerned with emergency planning.

T-17 SECTION 313 WATER PRIORITY CHEMICALS are specific chemicals, listed at 40 CFR 372.65, subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313.

T-18 SIGNIFICANT MATERIALS includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to Section 313 of Title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharges.

T-19 STATE LAW means The Mississippi Air and Water Pollution Control Law, specifically, Miss. Code Ann 49-17-1 through 49-17-43, and any subsequent amendments.

T-20 STORMWATER means rainfall runoff, snowmelt runoff, and surface runoff.

ACT17 (continued):

T-21 STORMWATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY means the discharge from any conveyance which is used for collecting and conveying stormwater and which is directly related to manufacturing, processing or raw materials storage at an industrial plant. The categories considered to be engaging in "industrial activity" are in 40 CFR 122.26 (b) (14) (i - xi).

T-22 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) means a plan that includes site map(s), an identification of industrial activities that could cause the discharge of pollutants to stormwater, and a description of measures or practices to control these pollutants.

T-23 TOTAL MAXIMUM DAILY LOAD (TMDL) means the maximum daily amount of a pollutant that can enter a water body so that the water body will meet and continue to meet state water quality standards.

T-24 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 coverage recipient. 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.

T-25 WATERS OF THE STATE means all waters within the jurisdiction of this State, including all streams, lakes, ponds, wetlands, impounding reservoirs, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, situated wholly or partly within or bordering upon the State, and such coastal waters as are within the jurisdiction of the State, except lakes, ponds, or other surface waters which are wholly landlocked and privately owned, and which are not regulated under the Federal Clean Water Act (33 U.S.C.1251 et seq.).

T-26 11 Miss. Admin. Code Pt. 6, Ch. 1. means the State of Mississippi's Wastewater Regulations for National Pollutant Discharge Elimination System (NPDES) Permits, Underground Injection Control (UIC) Permits, State Permits, Water Quality Based Effluent Limitations and Water Quality Certifications. [11 Miss. Admin. Code Pt. 6, Ch. 1.]