STORM WATER POLLUTION PREVENTION PLAN
(SWPPP)

Tecumseh Compressor Company, LLC
5424 Highway 145 South
Verona, Mississippi 38879

SIC Code 3585 – Air Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment

Baseline Storm Water General Permit for Industrial Activities
NPDES Permit MSR00

Prepared by:
Parker Capps

Reviewed by:
Rick Crawford, P.E.

Prepared by:
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112 Village Boulevard, Suite A
Madison, Mississippi 39110

Prepared: April 2020

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APPENDICES

Summary of Routine SWPPP Requirements

1. Implement this SWPPP at all times.
2. Amend SWPPP whenever there is a change in the operation of the facility which materially increases the potential for a discharge of significant amounts.
3. Implement the Spill Prevention, Control and Countermeasure Plan (SPCC) at all times.
4. Retain all records required by this plan for a period of at least three (3) years.
5. Collect monthly samples from Facility outfalls for visual monitoring. Record on form in Appendix F.
6. Wood to conduct monthly inspections of the Facility; record on the forms located in Appendix D and Appendix E.
7. Wood to complete the Annual Comprehensive SWPPP Evaluation for the Facility using the form in Appendix G by December 31st of each year (not submitted to MDEQ).
8. Complete the Illicit Connections Evaluation and Certification at the Facility outfall(s) at least once every 5 years using the form in Appendix I.
9. Update the Spill Log monthly in Appendix F.

SWPPP Amendment Log

Amend No.	Description of the Amendment	Date	Amendment Prepared by [Name(s) and Title]
1.	Initial plan	April 2020	Wood E&IS, Inc.
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

1.0 Introduction

Wood Environment & Infrastructure Solutions, Inc. (Wood) was retained by Tecumseh Compressor Company, LLC Verona Operations (Tecumseh) to prepare a Storm Water Pollution Prevention Plan (SWPPP) for their Verona facility located at 5424 Highway 145 South in Verona, Mississippi (**Figure 1**).

The goal of this SWPPP is to identify potential sources of storm water pollution during operation of the facility. This SWPPP presents best management practices that minimize pollution in storm water discharges, as well as provides guidance to personnel operating the site in the management of storm water.

This SWPPP was prepared in accordance with the Mississippi Department of Environmental Quality's (MDEQ) Baseline Storm Water General Permit for Industrial Activities (**Appendix A**). Tecumseh (Operator) understands that this plan must be prepared and implemented in order 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 SIC code 3585 – Air Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment.

Facilities desiring coverage for storm water discharges associated with industrial activity under this general permit must submit a Baseline Notice of Intent (BNOI) and other required submittals in accordance with the requirements of this permit. A BNOI is being submitted concurrently with preparation of this Plan to apply for coverage for the site under the Baseline Storm Water General Permit for Industrial Activities (MSR00).

1.1 Structure and Goals

The goal of the SWPPP is to control significant materials that may pollute storm water so that the concentrations of such materials in storm water discharges from the facility will not cause degradation of waters of the United States that result in violations of the State of Mississippi's water quality standards.

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

- Ensure that the SWPPP is regularly evaluated and updated

- Ensure that only storm water is discharged from the facility or that non-storm water discharges are covered under the facility's industrial wastewater permit for such discharges

The SWPPP and associated reports, logbooks, runoff quality data, and supporting documents will be kept in one location at the site and will be available upon request by authorized representatives of the USEPA and the MDEQ.

In addition to the SWPPP elements, this document also includes a brief summary of the hazardous chemicals and their stored locations at this facility. The purpose of this summary is to better document what chemicals are present at the facility and at what quantities, where the chemicals are present in significant quantities, and what the principal environmental concerns are if a release occurs.

1.2 State and City Specific Requirements

Primacy for administering the storm water program has been granted to the State of Mississippi by the USEPA, and the regulatory agency is the MDEQ. Coverage under the Baseline Storm Water General Permit for Industrial Activities (Permit No. MSR00) was granted in 2015, and coverage expires on October 31, 2020. Specific MDEQ requirements are addressed in this permit, which is attached as **Appendix A**.

The SWPPP, under MDEQ requirements, must address the following items, among others:

1) Pollution Prevention Team
2) Description of Pollutant Sources
3) Measures and Controls
4) Comprehensive Site Compliance and Evaluation

1.3 Revisions to SWPPP and Updates

This SWPPP must be reviewed by qualified personnel familiar with the subject property at least once 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.

Amend the SWPPP whenever there is a change in design, construction, operation, or maintenance, which may increase the discharge of pollutants to waters of the State or the SWPPP proves to be ineffective in controlling storm water pollutants. The facility shall submit it to MDEQ within 30 days of preparation.

2.0 Site Information

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

A topographic map of the facility is included as **Figure 1**. An aerial photograph of the Verona facility is included as **Figure 2.**

2.1 Site Location

The Verona 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 generally 1/8 to ¼ miles, depending on the location in the facility.

Figure 1 – Site Map illustrates the Verona Facility property, and the location of the primary receiving water body; Louisa Creek. **Figure 3** also shows the locations of the drainage area boundaries within the property, the predicted direction of flow within each area, each of the storm water outfalls from the Verona property, and the locations of significant materials storage and work activities.

2.2 Site Characteristics

The facility employees approximately 200 to 250 people. The site consists of approximately 22.6 acres with a 550,000 square foot building housing the production and warehouse. The general facility setting is shown on **Figure 1**.

2.3 Site Drainage

The Verona Facility 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 generally 1/8 to ¼ miles, depending on the location in the facility. Refer to **Figure 3** for surface drainage and the location of the creek.

2.4 Existing Permits

The Verona Facility has a Water Pollution Control Permit: Permit to Operate Waste Disposal System in Accordance with National and State Pretreatment Standards (Permit No. MSP090135). This permit expires on September 30, 2020. It is currently in the process of being renewed.

The facility has a No Exposure Certification which will be revoked once the NPDES Storm Water permit is issued.

2.5 Summary of Existing Discharge Sampling

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

3.0 Pollution Prevention Team

The Verona facility has developed a Pollution Prevention Team responsible for oversight, implementation, maintenance and revisions to the SWPPP. The Pollution Prevention Team is a group of individuals representing all phases of operation at the site. A Responsible Corporate Officer shall sign the SWPPP as required by 40 CFR 122.22.

The responsibilities of the Pollution Prevention Team are:

- Identify pollutant sources that may contact storm water;
- Establish spill response and notification procedures;
- Assure employee awareness in storm water pollution prevention through training;
- Develop and 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 its effectiveness and keep it updated.

As part of coverage under the BNOI, individuals who are responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance and revision must be identified as members of the Pollution Prevention Team. The Pollution Prevention Team 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 Pollution Prevention Team members for the Verona Facility:

- SWPPP Team Leader – Alan Jones – Facility Operations Manager
- SWPPP Inspection Team – Members of the Tecumseh / Wood Team – Responsible for routine inspections, reporting, training and SWPPP management
    - Jason Smith
    - William Brookings
    - Cindy Shackleford
    - Rick Crawford, P.E. (Wood)

- Parker Capps (Wood)

More specifically, team responsibilities include identifying pollutant sources and risks, choosing 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.

4.0 Potential Sources of Storm Water Pollutants

The purpose of this section is to describe existing data that indicate current quality of storm water discharge (if available) and the results of the site inspection in order to document where storm water may encounter chemicals or materials that could degrade surface water quality.

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.

4.1 Site SWPPP/Drainage Map

Figure 3 contains the following information:

- Location of discharge point (outfall)
- Site drainage patterns
- Direction of flow
- Surface water bodies receiving storm water discharges from the site
- Structural control measures
- Locations of significant materials exposed to storm water
- Locations of industrial activities

4.2 Inventory of Exposed Stored 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 1 contains an outdoor materials inventory for the facility.

4.3 Identification of Past Spills and Leaks

No past spills have occurred at the Verona Facility.

Table 1
Exposed Significant Materials
Tecumseh Facility
Verona, Mississippi

Figure 2 ID	Description of Exposed Significant Material and Potential Pollutant	Location of Material	Method of Storage	Install Date	Features	Description of BMPs	Containment Volume (gallons)
1	11,760-gallon White Oil AST (Refrig. Oil)	Bulk Storage Area Bulk Storage Area	Double walled and/or Contained AST Double walled and/or Contained AST	1980	Auto Gauging with Overfill Alarm; Vertical Tank on concrete	Oil is stored in contained ASTs. The tanks are inspected in accordance with the SPCC Plan. Oil is stored in contained ASTs. The tanks are inspected in accordance with the SPCC Plan.	27,861
1	14,500-gallon Yellow Oil AST (Refrig. Oil)			1980			
1	10,000-gallon Used Oil AST			1980			
1	11,760-gallon AW Yellow Oil AST (ProEco - Refrig. Oil)			1980			
1	10,000-gallon Poe Oil AST (Refrig. Oil)			2005			
1	3,900-gallon Coolant AST			2007	Vertical Tank on concrete		
2	5,000-gallon Used Oil AST WWTP	WWTP Containment Area	Double walled and/or Contained AST	1980	Vertical Tank on concrete		5,735
3	Drums and Totes - Various Oils and Chemicals. 5,650-gallons (30 -55 gal drums; 10 - 400 gal totes)	Scrap Hopper Shed	Scrap Hopper Shed – under cover	Varies	Metal/plastic drums/totes.	Stored under cover in a containment area.	Bermed Area (11,000-gallon capacity)

4.4 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 Log form in Appendix F of this plan. The Spill Log in Appendix F should be updated monthly, and if no spill occurred, it should 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.

5.0 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 Verona Facility 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
- Potable water sources including uncontaminated water line flushing
- Uncontaminated air conditioning and compressor condensate
- Irrigation drainage
- Landscape watering provided all pesticides, herbicides, and fertilizer have been applied in accordance with manufacturer's instructions
- Washing of sidewalks, buildings, etc. to which no detergents have been added
- Uncontaminated groundwater or spring water
- Foundation or footing drains where flows are not contaminated with process materials such as solvents
- Incidental windblown mist from cooling towers
- Discharges from wet deck storage areas

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

6.0 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 the Verona Facility 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 operating 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 Verona 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 should be used in the unpaved areas to limit erosion. 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. 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.

6.2 Preventive Maintenance

The SWPPP requires that preventive 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 also 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 Procedures

6.4 Operation and Maintenance

The following general practices shall be incorporated into the Verona 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 will be 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.

6.5 Material Storage

The following proper storage techniques will be followed:

- Storage containers and drums will be moved away from direct traffic routes and away from water bodies or drains to prevent accidental spills.

- Chemical compatibility will be considered and maintained when storing hazardous chemicals in order to ensure that hazardous reactions will not occur.

- Adequate aisle space will be maintained to facilitate material transfer and easy access for inspections and will be inspected monthly.

- Chemicals will be stored indoors and/or in containment whenever possible. Any chemical containers stored outdoors will be covered and wiped clean of residue prior to storage.

- All outdoor waste receptacles will be covered when not being actively attended to by personnel. The waste receptacles will be regularly emptied to prevent materials from overfilling the containers. Litter will be addressed quickly to prevent it becoming mobilized by storms.

6.6 Material Inventory Procedures

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.

6.8 Employee Training

The employee-training program incorporates the practices documented in this SWPPP and should be conducted annually to inform personnel responsible for implementing the responsibilities and goals of the SWPPP. A roster of employees that have completed training should be maintained by the Facility 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

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

6.9 Visual Site Inspections

The Facility areas will be inspected monthly, in accordance with the Baseline Storm Water General Permit, to verify the effectiveness of this Plan at minimizing pollutant loadings in runoff and to assess whether additional control measures are needed. When possible, these monthly inspections should be conducted during or after storm events. These inspections will be documented using the inspection forms in Appendices D through F of this Plan. These inspections are completed by observing all areas that contribute to a storm water discharge. The inspections should 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 Site Maps located in Appendix C.

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

Storm water discharges should 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 Baseline 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 should be examined in a well-lit area for color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor, and oil sheens. Observations should be documented on the form in Appendix F and kept with the SWPPP. Once observations are documented storm water samples may be discarded. If any of the characteristics present a concern, the SWPPP should be amended to minimize pollutant loadings. **Visual outfall monitoring results do 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 should 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 should be removed from erosion and sediment control structures when sediment reaches one-third to one-half the height of the structure

6.10 Security

The Verona Facility gates are locked or attended by security guards 24 hours a day, seven-days a week and is therefore, lighted appropriately for work. Buildings are locked when not in use.

The Verona Facility 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 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.

7.0 Inspections, Recordkeeping and Reporting

7.1 Annual Site Evaluation

A comprehensive evaluation of this SWPPP Plan should 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 permit. The annual SWPPP evaluation should be documented on the Annual Comprehensive SWPPP Evaluation form in Appendix G and kept with this plan. **This form does not have to be submitted to MDEQ.**

7.2 Recordkeeping

These procedures can enable the Verona 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 years after the permit expires.

The form in **Appendix F** will be used to document spills and leaks. Inspections will be documented on the forms in **Appendices D and E**. 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 should be kept at the facility for a period of three years.

7.3 Reporting

No inspection reports are required to be submitted to MDEQ.

<u>Spill Reporting</u>

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

- Mississippi Emergency Management Agency: 1-601-352-9100

- National Response Center: 1-800-424-8802

7.4 Illicit Connections Evaluation & Certification

In accordance with Act 5, T-7 of the Baseline General Storm Water Permit, the permittee should certify at least every 5 years that storm water discharges at the Facility have been evaluated for the presence of non-allowable, non-storm water discharges. Evaluations should be 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 should be documented on the form in **Appendix I**. if the site does not have access to the discharge before it enters the ultimate receiving waters, that should be indicated on the form and kept with this Plan.

8.0 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. 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 should be submitted to MDEQ within 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 the Department upon request or upon inspection.

8.3 Recordkeeping

All records, reports, and information resulting from activities required by these Permits will be retained on-site for a period of at least three (3) years from the date of generation. Copies of records, reports, and information will be kept with the SWPPP.

8.4 Signatory Requirements

All reports and submittals required by the Baseline General Storm Water Permit should be signed by a responsible corporate officer, as defined in Act 14, T-9 (A), or by the manager of the facility as described in Act 14, T-9 (B).

8.5 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 Permit, shall receive periodic refresher training. Initial training for all personnel that are responsible for implementing and/or complying with the requirements of the Permit will be

performed within twelve (12) months of issuance of coverage or re-coverage under the Permit. Newly hired employees responsible for implementing and/or complying with the requirements of this Permit will receive initial training prior to performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this Permit will receive refresher training at a minimum of every twelve (12) months, thereafter.

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

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

- SWPPP goals and Facility components, including:
    - Housekeeping and pollution prevention requirements,
    - Spill prevention and response procedures,
    - Identification and elimination of non-allowable, non-storm water discharges,
    - Installation, maintenance and inspection of erosion and sediment controls Best Management Practices (BMPs);
- Recordkeeping, reporting, and record retention requirements (includes understanding the records filing system and being able to produce require permit documentation during an MDEQ on-site inspection); and
- Release reporting and non-compliance notification requirements

8.6 Non-Compliance Notification

The owner or operator shall give MDEQ at least 10 days' notice, when possible, before any planned non-compliance with the requirements of the Permit. If non-compliance is unanticipated, the owner or operator should notify MDEQ orally within 24 hours of becoming aware of the non-compliance. A follow-up written report should be submitted to MDEQ within 5 days of becoming aware of the non-compliance. The report should 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

9.0 Certification

I certify under penalty of law that this document and all attachments were prepared under my direct or supervision in accordance with a system designed to ensure 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 significant penalties exist for submitting false information, including the possibility of fine and imprisonment for knowing violations.

[signature], Operations Manager
Signature, Title

Tecumseh Compressor Co. LLC
Company

4/09/20
Date

Appendix A

Baseline Stormwater General Permit for Industrial Activities

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

BASELINE NOTICE OF INTENT (BNOI)

FOR COVERAGE UNDER THE BASELINE STORM WATER GENERAL NPDES PERMIT MSR00 _ _ _ _

(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

Applicant must be the owner or operator (i.e., legal entity that controls the facility's operation, or the plant/site manager, not the environmental consultant). The owner or operator that receives coverage is responsible for permit compliance. File at least 60 days prior to the commencement of the regulated industrial activity.

Submittals with this BNOI must include a Storm Water Pollution Prevention Plan (SWPPP) with the minimum components found in ACTs 5 and 6 of the Baseline Storm Water General Permit. In addition, a United States Geological Survey (USGS) quadrangle map (or a copy) showing site location and extending at least 1/2 mile beyond the site's property boundary is required. If a copy is submitted, provide the name of the quadrangle map that is found in the upper right hand corner. Maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

ALL FORM BLANKS MUST BE COMPLETED (enter "NA" if not applicable)

THE APPLICANT IS: ☐ **OWNER** ☑ **OPERATOR (PLEASE CHECK ONE OR BOTH)**

OWNER INFORMATION

Owner Contact Name: _____ **Position:** _____

Owner Company Name: _____

Owner Street (P.O. Box): _____

Owner City: _____ **State:** _____ **Zip:** _____

Owner Phone Number: (___)_____ **Owner Email:** _____

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: Alan Jones **Position:** Operations Manager

Operator Company Name: Tecumseh Compressor Company LLC

Operator Street (P.O. Box): 5424 Highway 145 South

Operator City: Verona **State:** MS **Zip:** 38879

Operator Phone Number: (662) 566-2231 **Operator Email:** alan.jones@tecumseh.com

FACILITY INFORMATION

Facility Name: Tecumseh Compressor Company LLC

Nature of Business (Include 4–digit Standard Industrial Classification Code (SIC) and description):

SIC Code: 3 5 8 5 Air Conditioning and Warm Air Heating Equipment and Commercial and Ind

Receiving Stream: Louisa Creek

Is receiving stream on MDEQ's 303(d) List? ☐ Yes ☑ No

Has a TMDL been established for the receiving stream segment? ☐ Yes ☑ No

Physical Site Address:

Street: 5424 Highway 145 South **City:** Verona

County: Lee **Zip:** 38879

Latitude: 34 **degrees** 9 **minutes** 53.1 **seconds** **Longitude:** 88 **degrees** 43 **minutes** 8.26 **seconds**

Method Used to Determine Lat & Long (GPS of plant entrance) or Map Interpolation): GPS Plant Entrance

Attach a copy of any existing laboratory data for each storm water outfall. If multiple sampling has been performed, provide a summary for each parameter, including sampling dates and the minimum, average and maximum values.

Is this a SARA Title III, Section 313 facility utilizing water priority chemicals at threshold amounts? ☐ Yes ☐ No
If yes, please attach a list of water priority chemicals present at the facility.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

Is this notice for a facility that will require other permits? ☑ **Yes** ☐ **No**

If yes, check which one(s): ☐ **Air,** ☐ **Hazardous Waste,** ☑ **Pretreatment,** ☐ **Water State Operating,** ☐ **Individual NPDES, or list Other(s):**

How will sanitary sewage be collected and treated? City of Verona

Indicate any local storm water ordinance with which the facility must comply and submit any documentation of approval.

NA

Is treatment of storm water provided at any outfall? ☐ **Yes** ☑ **No**

If yes, please describe:

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.

Signature[1] (Must be signed by operator when different than owner)

04/09/2020
Date Signed

Alan Jones
Printed Name[1]

Operations Manager
Title

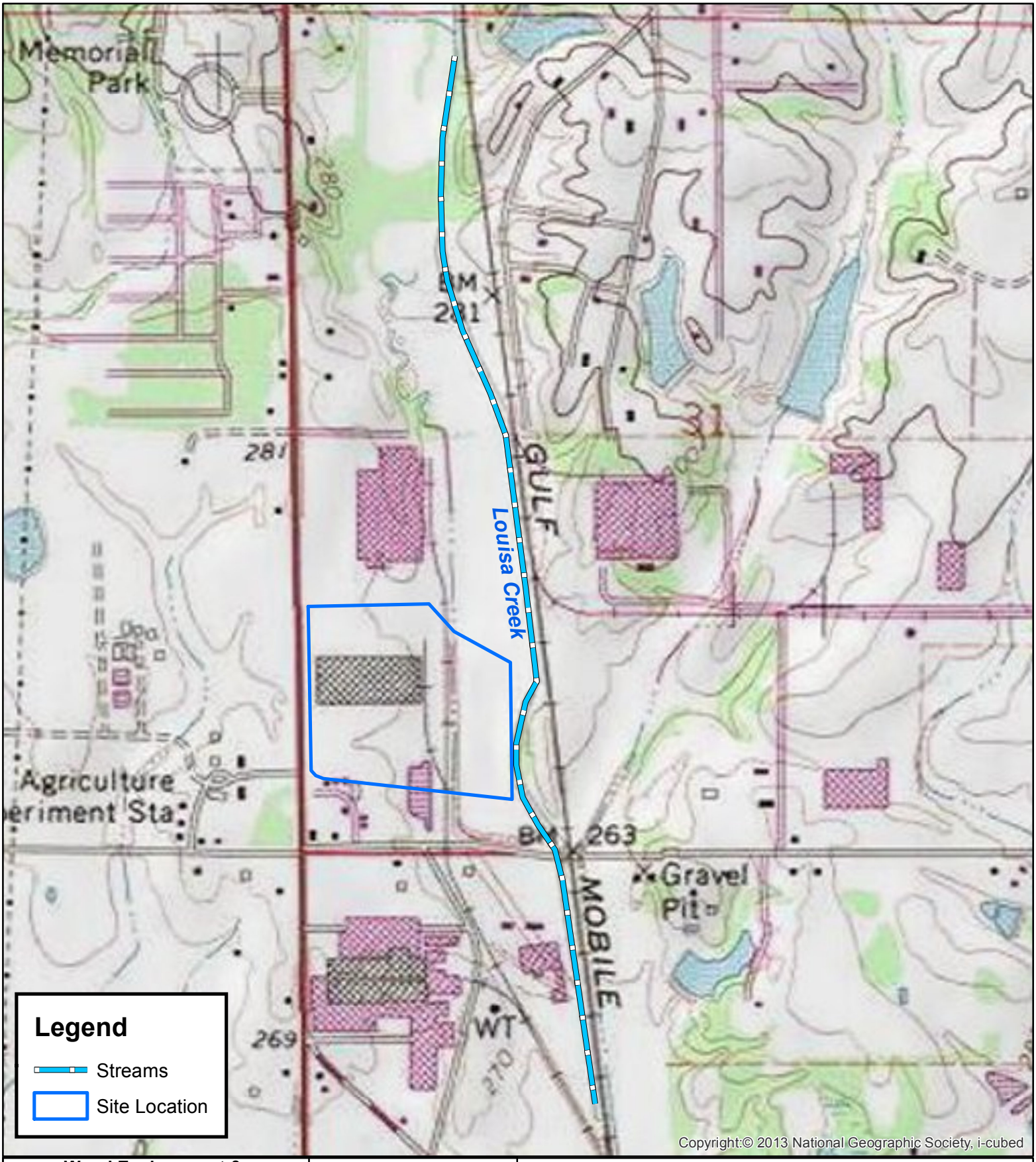
[1]This application shall be signed according to the General Permit, ACT 14, T-9, as follows:

- **For a corporation, by a responsible corporate officer.**
- **For a partnership, by a general partner.**
- **For a sole proprietorship, by the proprietor.**
- **For a municipal, state or other public facility, by principal executive officer, the mayor, or ranking elected official.**

After signing please mail to: **Chief, Environmental Permits Division**
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225

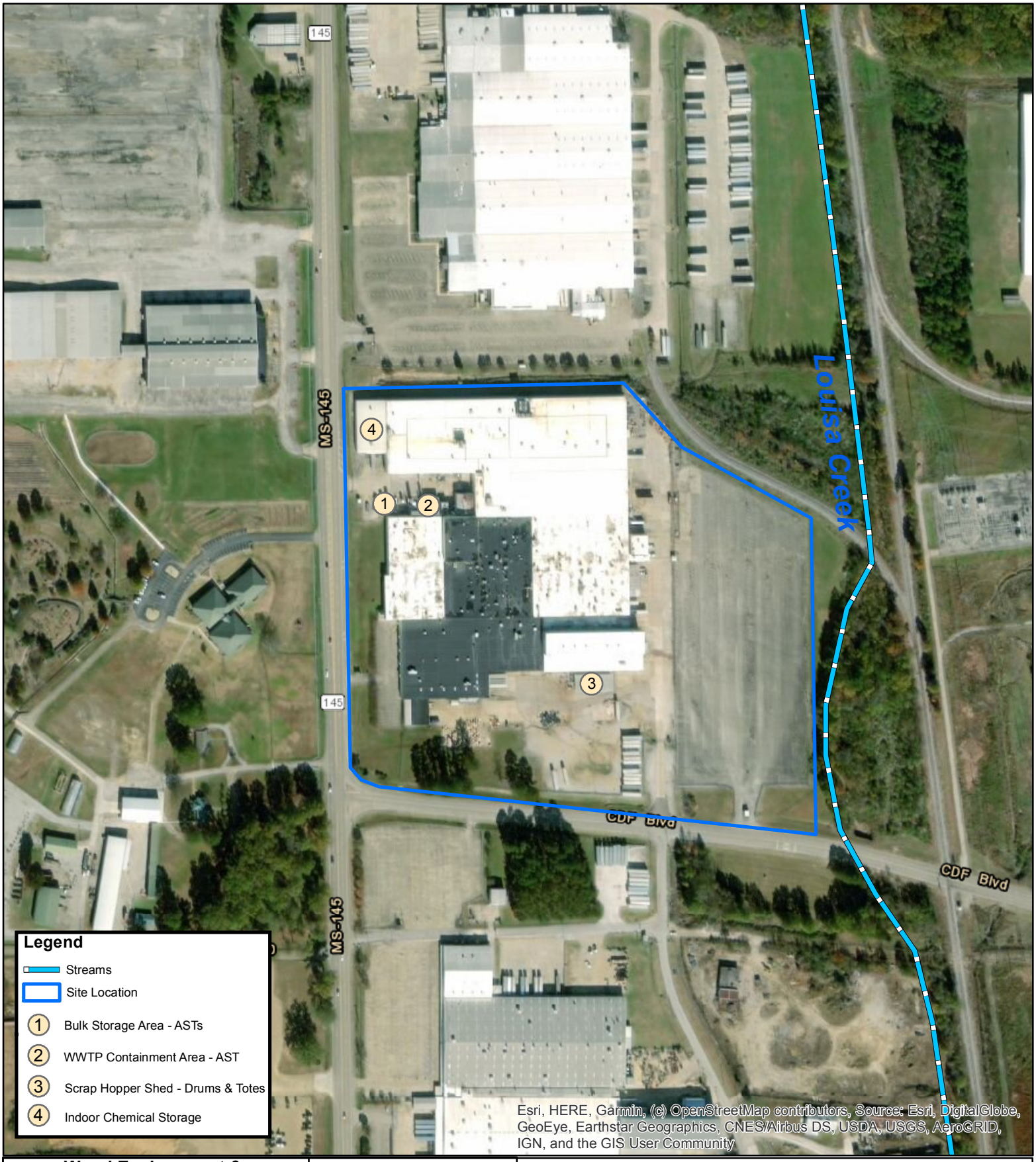
Appendix B

Figure 1: Location Map



Wood Environment & Infrastructure Solutions, Inc. 112 Village Boulevard, Suite A Madison, Mississippi 39110	N	CLIENT **Tecumseh Compressor Company, LLC**	
PROJECT Tecumseh Compressor Company, LLC 5424 Highway 145 South Verona, MS 38879	wood.	DWN BY SH / DATUM / DATE 3/18/2020 CHK'D BY RC / REV. NO. / PROJECT NO. 7615190067	
TITLE **SITE LOCATION**		0 200 400 800 1,200 1,600 Feet	FIGURE NO. **FIGURE 1**

Appendix C
Figure 2 & Figure 3: Site Maps



Wood Environment & Infrastructure Solutions, Inc.
112 Village Boulevard, Suite A
Madison, Mississippi 39110

N

CLIENT
Tecumseh Compressor Company, LLC

PROJECT
Tecumseh Compressor Company, LLC
5424 Highway 145 South
Verona, MS 38879

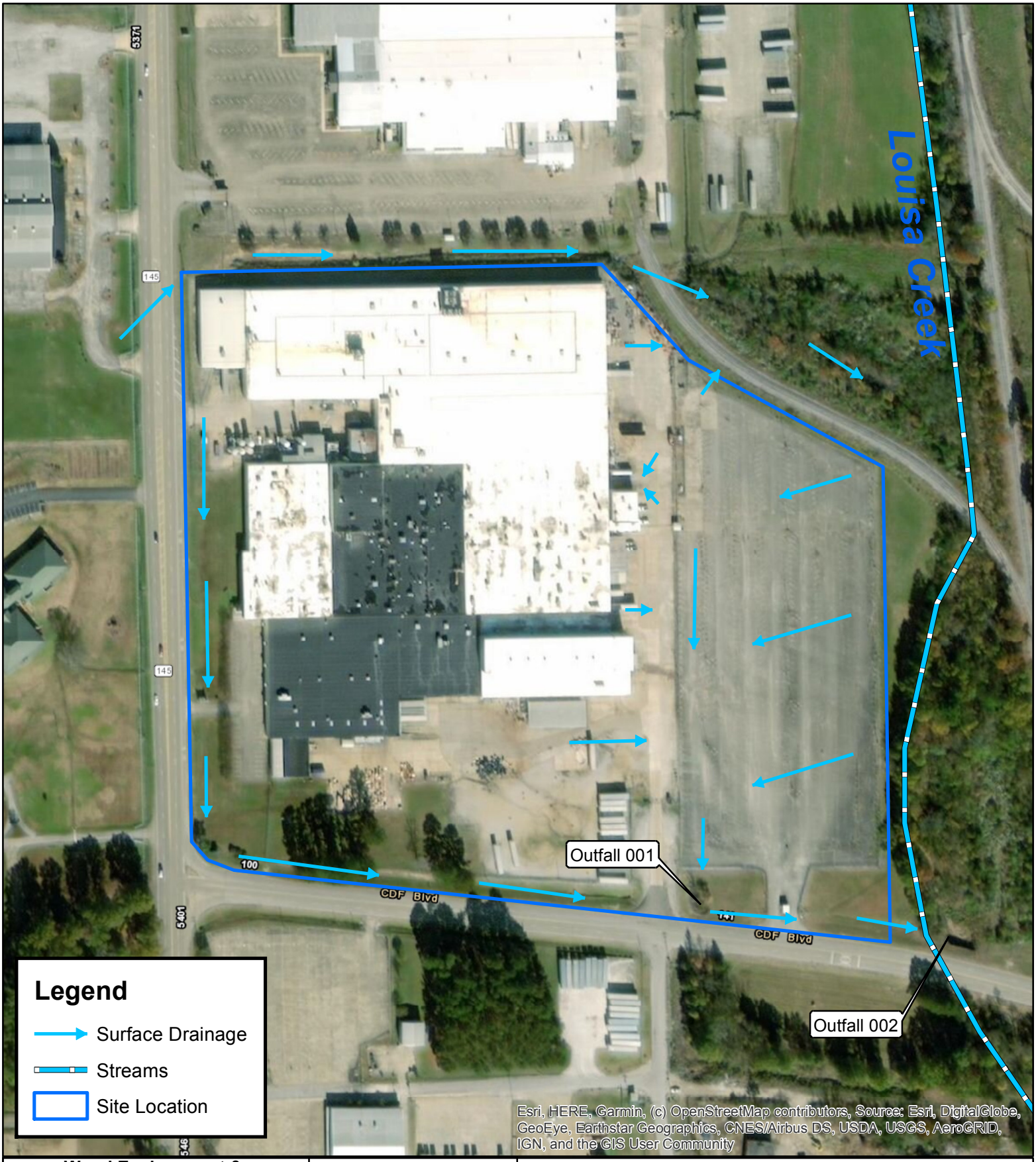
wood.

DWN BY	DATUM	DATE
SH		3/18/2020
CHK'D BY	REV. NO.	PROJECT NO.
RC		7615190067

TITLE
SITE VICINITY

0 87.5175 350 525 700 Feet

FIGURE NO.
FIGURE 2



Wood Environment & Infrastructure Solutions, Inc.
112 Village Boulevard, Suite A
Madison, Mississippi 39110

N

CLIENT
Tecumseh Compressor Company, LLC

PROJECT
Tecumseh Compressor Company, LLC
5424 Highway 145 South
Verona, MS 38879

wood.

DWN BY	DATUM	DATE
SH		3/18/2020
CHK'D BY	REV. NO.	PROJECT NO.
RC		7615190067

TITLE
SURFACE DRAINAGE

0 55 110 220 330 440
Feet

FIGURE NO.
FIGURE 3

Appendix D

Monthly Inspection/Visual Evaluation Report

BASELINE STORM WATER GENERAL PERMIT
COVERAGE NUMBER (MSR__ __ __ __ __ __)
MONTHLY INSPECTION / VISUAL EVALUATION REPORT
(FOR INDUSTRIAL STORM WATER ACTIVITY)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

As required by ACT8 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 E

Monthly Visual Jar Test Inspection Form

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. [Baseline General Permit Act8 S-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 F

Monthly Spill & Leak Log

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 Baseline 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. [Baseline 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 G

Annual Comprehensive SWPPP Evaluation Form

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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Coverage recipients shall conduct a comprehensive evaluation of the facility's SWPPP by December 31, 2016, 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 ACT7 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?			
o Method of storage and disposal.	○	○	
o Management practices employed to minimize contact with storm water.	○	○	
o Structural and non-structural control measures to reduce pollutants in storm runoff.	○	○	
o 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?			
o Surface water bodies.	○	○	
o Drainage area of each storm outfall by number.	○	○	
o Direction of flow for each drainage area.	○	○	
o Location and description of existing structural and non-structural control measures to reduce the pollutants in storm runoff.	○	○	
o Location of any storm water treatment activities.	○	○	
o Location of any storm drain inlets.	○	○	
o 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.			
o Location of housekeeping practices.	○	○	
o 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:			
o Designated areas for equipment maintenance and repair.	○	○	
o Provisions for waste receptacles at convenient locations.	○	○	
o Provisions for regular collection of waste.	○	○	
o Adequately maintained sanitary facilities.	○	○	
o 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.	○	○	
o 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 ACT12)	○	○	

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 ACT8 S-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. (ACT7 S-1 (4))**	○	○	

V. MONTHLY INSPECTION SUMMARY (Previous 12 months)						
DATE (mm/dd/yy)	TIME	ANY DEFICIENCIES? YES	NO	IF YES, WERE CORRECTIVE ACTIONS TAKEN? YES	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 14 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 H

Employee Training Log Sheet

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. [Baseline General Permit ACT12 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 I

Illicit Connections Certification 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: _____ 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:

_____

_____