AI: 904

MSR002513

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED
OCT - 3 2023
MDEQ

INDUSTRIAL STORMWATER NOTICE OF INTENT (ISNOI)

FOR COVERAGE UNDER THE INDUSTRIAL STORMWATER GENERAL NPDES PERMIT MSR00 2513

(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 ISNOI must include a Storm Water Pollution Prevention Plan (SWPPP) with the minimum components found in ACTs 5-8 of the Industrial Stormwater 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: Lee Bergmann Position: EHS Manager

Owner Company Name: Crystal Finishing Systems, Inc.

Owner Street (P.O. Box): 4704 Bayberry Street

Owner City: Schofield State: WI Zip: 54476

Owner Phone Number: (715)-355-5351 Owner Email: lee.bergmann@crystalfinishing.com

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: _____ Position: _____

Operator Company Name: _____

Operator Street (P.O. Box): _____

Operator City: _____ State: _____ Zip: _____

Operator Phone Number: (___)_____ Operator Email: _____

DC

FACILITY INFORMATION

Facility Name: Crystal Finishing Systems - Senatobia

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

SIC Code: 3354 Aluminum Extrusion

Receiving Stream: Senatobia 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: 140 Matthews Street City: Senatobia

County: Tate Zip: 38668

Latitude: 34 degrees 36 minutes 46 seconds Longitude: 89 degrees 59 minutes 24 seconds

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

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. No stormwater analysis available

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? Discharged through municipal sewage collection system.

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

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

If yes, please describe: A pond on the east edge of the property will collect sediment

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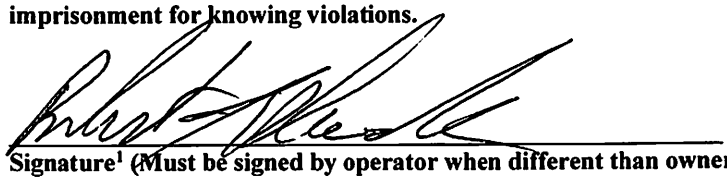
CERTIFICATION

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)

7/13/2023

Date Signed

Robert Rhode

Printed Name[1]

President

Title

[1]**This application shall be signed according to the General Permit, ACT 16, 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

CRYSTAL
FINISHING SYSTEMS, INC.

Storm Water Pollution Prevention Plan (SWPPP)

CFS – Senatobia

Crystal Finishing Systems, Inc.
140 Matthews Drive
Senatobia, MS 38668

Crystal Finishing Systems, Inc.
4704 Bayberry Street
Schofield, WI 54476

Phone: 715-355-5351

1.0 Storm Water Pollution Prevention Plan Overview

1.1 Introduction

Federal Regulations 40 CFR 122-124 require facilities with storm water discharges associated with certain industrial activities to apply for permit coverage in accordance with the National Pollutant Discharge Elimination System (NPDES). Crystal Finishing Systems – Senatobia (CFS-Senatobia) is located at 140 Matthews Drive, Senatobia, Mississippi. Facility operations are classified under Standard Classification Code (SIC) 3354 – Aluminum Extruded Products, which is identified for coverage in the above cited federal regulations.

The facility has prepared this Stormwater Pollution Prevention Plan (SWPPP) for operations at the Senatobia, Mississippi facility. The SWPPP was developed and will be implemented in accordance with the requirements of the Mississippi Department of Environment Quality (MDEQ) Baseline Storm Water General Permit under the NPDES Wastewater Program.

All reports and certifications required by the Baseline Stormwater General Permit will be signed by a responsible corporate official (RO) or duly authorized representative (DAR) who has responsibility for the overall facility operations and environmental matters. The SWPPP will be retained on-site at all times, and made available upon request to an authorized representative of MEDQ and United Stated Environmental Protection Agency (USEPA). The SWPPP will be amended whenever there is a change in construction, operation, or maintenance that may affect the discharge of storm water from the site.

1.2 General Information

Site Name	Crystal Finishing Systems, Inc.			
Site Address	140 Matthews Drive Senatobia, Mississippi 38668			
Location (GPS)	**Latitude:**	N34° 36' 46.3"	**Longitude:**	W89° 59' 24.0"
Closest Water Body	Hickahala Creek			
Route of Entry	North to an intermittent stream and eventually to Hickahala Creek			
SWPPP Contact	Lee Bergman			
SWPPP Contact Information	715-355-5351 ext. 274 (Office); 715-348-5977 (Cell)			
Stormwater Outfalls				
SW001	**Latitude:**	N34° 36' 48.8"	**Longitude:**	W89° 59' 22.8"
SW002	**Latitude:**	N34° 36' 49.3"	**Longitude:**	W89° 59' 15.0"
SW003	**Latitude:**	N34° 36' 47.4"	**Longitude:**	W89° 59' 24.1"

1.3 SWPPP Elements

In order to meet the requirements of the MDEQ Baseline Storm Water General Permit, the subsequent sections of the SWPPP contain the following elements:

- **Section 2.0: Facility Information** – Describes site characteristics, facility operations, site security and site drainage.
- **Section 3.0: Storm Water Pollution Prevention Team** – Facility personnel identified as being responsible for implementing, maintaining, and revising the plan.
- **Section 4.0: Description of Potential Storm Water Pollutant Sources** – Existing industrial activities and significant materials exposed to storm water are identified and described, as well as specified potential pollutants which may be present in storm water runoff.
- **Section 5.0: Storm Water Management Measures and Controls** – Identifies management measures and controls designed to address conditions and operations present at the facility to reduce pollutants in storm water runoff.

- **Section 6.0: Annual Comprehensive Site Inspection and SWPPP Evaluation** – Procedures are outlined for conducting the Annual Comprehensive Site Inspection and SWPPP Evaluation.
- **Figures:** Includes a Site Location Map, Aerial Site Map, and Facility Diagram with site boundaries, buildings, process and storage areas, stormwater outfall locations, and flow directions.
- **Appendices:** Includes the Routine Visual Inspection Form, Containment Drainage Report Form, a Personnel Training Record Form, and the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form.

2.0 FACILITY INFORMATION

2.1 Site Characteristics

The site encompasses approximately 15 acres in Senatobia, Mississippi. Most of the property is covered by manufacturing buildings and impervious parking, driving, loading and unloading areas (concrete and asphalt). The east edge of the property is covered with natural vegetation around an approximate 1 acre pond. The surface soils in the general area of the property are primarily silty loams. This type of soil typically produces a moderate amount of runoff. The properly is fairly flat with gentle slopes toward the east. The adjacent properties are used for recreational, commercial, and residential purposes. The site location map, Figure 1, is a topographic map showing the area in which the site is located. The map extends at least one-half mile beyond the property boundaries. An aerial site map, Figure 2, is also provided. Figure 3 details the site showing the boundaries, buildings, storage areas. Storm water outfall locations, and storm water flow directions.

2.2 Process Description

The facility operations primarily fall within Standard Industrial Classification (SIC) Code 3354 – Aluminum Extruded Products. Manufacturing operations are located inside the 110,000 square foot building and consist of aluminum billet heaters, extrusion presses, cooling tables, metal cutting stations, and product packaging areas. To the south of the manufacturing building is smaller buildings used for ancillary manufacturing activities. A hazardous waste storage building and paint storage building are located on the northeast corner of the manufacturing building. The facility contains areas designated for shipping and receiving, storage and vehicle parking. The facility also contains a pre-painting washer, automated painting operation, and drying ovens, however these processes are not operational at this time.

The facility layout consists of manufacturing, offices, and warehouse storage. Additional areas on the properly provide for raw material storage, oil and waste storage, and trailer parking. Vehicle parking areas are located on the west and south sides of the building, with truck loading and unloading areas on the south and east side. A layout of the facility is detailed in Figure 3.

2.3 Site Security

The entire facility is fenced, and all entrance gates are locked when the facility is not in operation. Public access to the site is by way of Matthews Drive. Security fencing, security cameras, and gated entrances are present on the properly. Lighting in critical areas is adequate to avoid vandalism and to detect spills.

2.4 Site Drainage

The area of Senatobia, Mississippi has high rainfall potential with annual average precipitation of 56" per year (US Climate Data). The site is not located in a flood plain, or flood-prone area. Storm water falling on the property primarily flows by way of sheet flow, drainage ditches, and underground culverts to the storm water outfalls. Descriptions of the outfalls and drainage areas are given in Section 2.6.

Storm water leaving the facility flows into unnamed tributaries before entering Hickalala Creek located to the north of the site. A schematic of the facility storm water drainage, flow directions, and outfalls is detailed in Figure 3.

2.5 Allowable Non-Storm Water Discharges

The Mississippi Baseline Storm Water General Permit for Industrial Activities contains provisions for allowable non-storm water discharges. The table below lists non-storm water discharges allowed by the Baseline Storm Water General Permit and those discharges that the facility may have routinely or on occasion.

ALLOWABLE NON-STORM WATER DISCHARGES	
Non-storm water discharges allowed by the Baseline Storm Water General Permit	Potential
Discharges from actual fire-fighting activities	x
Fire hydrant flushing	x
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 no detergents are used	
Uncontaminated air conditioning or compressor condensate	x
Incidental windblown mist from cooling towers that collects on rooftops of the facility, but not intentional discharges from the cooling tower (piped cooling town blowdown or drains)	x
Foundation or footing drains where flows are not contaminated with process materials	
Uncontaminated ground water or spring water	
Lawn irrigation	
Water used to wash vehicles where detergents are not used	

2.6 Storm Water Outfalls

Storm water runoff exits the site at three outfall locations, which are shown on Figure 3 and described below:

Outfall	Drainage Area	Drainage Type & Direction	Receiving Body
SW001	Parking lot on the west side of the manufacturing building and to the north of the shipping docks and offices	Sheet flow to the drain grating located in the parking lot, then north to tan unnamed drainage ditch	Unnamed intermittent drainage ditch, eventually to Hickahala Creek approximately two miles north
SW002	All areas on the east side of the manufacturing building and runoff from offsite properties to the south	Sheet flow to the north and east. Drainage flows into the pond on the east side of the property before leaving the property on the northeast corner of the site.	Unnamed intermittent drainage ditch, eventually to Hickahala Creek approximately two miles north
SW003	Roof drains from the office area on the west side of the manufacturing building and runoff from the offices parking area	Roof drains collect in a drainage grating adjacent to the office area and flow through an underground pipe to Matthews Drive on the west side of the shipping docks.	Unnamed intermittent drainage ditch, eventually to Hickahala Creek approximately two miles north

2.7 Flow Prediction and Potential Pollutants

Storm water sheet flow directions, drainage ditches, and storm water outfall locations are illustrated in Figure 3. The following table shows storage locations, potential flow directions, and outfalls for each potential pollutant located at the facility.

Flow Prediction and Potential Pollutants			
Exposed Material (Potential Pollutants)	Location	Flow Direction	Outfall
Aluminum Billet and packaging material	South side of manufacturing building	East to pond	SW002
Aluminum Billet and packaging material	South side of manufacturing building near billet house	East to pond	SW002
Aluminum Billet and packaging material	Receiving loading dock on northeast side of manufacturing building	East to pond	SW002
Sodium Hydroxide	Caustic die cleaning room on the south side of manufacturing building	East to pond	SW002
Garbage Dumpster	East side of manufacturing building	East to pond	SW002
Scrap aluminum and scrap steel trailers	East side of manufacturing building	East to pond	SW002
Hazardous waste drums and empty drums	Storage building on northeast side of manufacturing building	East to pond	SW002
Used oil room	Within building on the east side of manufacturing building	East to pond	SW002
Trailer parking areas	Southeast side of property	East to pond	SW002

3.0 STORM WATER POLLUTION PREVENTION TEAM

The Storm Water Pollution Prevention Team is responsible for development, oversight, implementation, maintenance, and revisions to the Storm Water Pollution Prevention Plan (SWPPP). The members of the team include the SWPP Team Leader and other representatives designated by the SWPP Team Leader. Designated SWPP Team Members will be familiar with management and operations of the facility. The SWPP Team Members, Title, and responsibilities are summarized below:

Name	Title	Responsibilities
SWPP Team Leader		
Bob Klienschmidt	Plant Manager	▪ Coordinates SWPPP implementation ▪ Ensures provisions in SWPPP and Baseline Storm Water General Permit are adhered to ▪ Serves as Emergency Response Coordinator ▪ Ensures periodic and annual inspections are conducted ▪ Coordinates training for storm water pollution prevention
SWPP Technical Contact		
Lee Bergmann	Environmental Manager	▪ Coordinates SWPPP development ▪ Chooses storm water management options ▪ Responsible for annual review of SWPPP and reports ▪ Assesses effectiveness of the SWPPP during annual review ▪ Maintains SWPPP records ▪ Verifies revisions are completed as necessary
SWPP Team Members		
		▪ Participates in the annual review to help with assessing the effectiveness of the SWPPP ▪ Participates in good housekeeping programs in production areas ▪ Conducts inspections
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		▪ Participates in the annual review to help with assessing the effectiveness of the SWPPP ▪ Participates in good housekeeping programs in production areas ▪ Conducts inspections

4.0 DESCRIPTION OF POTENTIAL STORM WATER POLLUTANT SOURCES

4.1 Narrative Description of Significant Materials

General inventories of significant materials that are potentially exposed to storm water are listed in the following table:

Exposed Materials	Best Management Practices (BMP's) Implemented
Aluminum billets and packaging	Billets are uncontaminated when received. No contamination from manufacturing operations is anticipated.
Garbage in dumpster	Dumpster is maintained to avoid overfilling. No scrap metal containing oil or grease is placed in dumpster.
Steel in scrap trailer	Trailer is maintained to avoid overfilling. No steel containing oil or grease is placed in trailer.
Aluminum in scrap trailer	Trailer in maintained to avoid overfilling. Only clean aluminum scrap is placed in this trailer.
Hazardous waste in drums	Hazardous waste storage area inspected weekly. Storage of hazardous waste is only in the hazardous waste storage building, and inside secondary containment.
Used oil	Used oil storage is confined to oil room. No storage of oil in drums or totes where it has exposure to storm water

4.2 Management Practices and Structural and Nonstructural Controls

Existing management practices employed to minimize contact of significant materials to storm water are listed below:

- Waste oil and hazardous materials are stored either inside the manufacturing building or in their appropriate storage buildings. Routine inspections of these areas are conducted. Any spills in these areas will be contained and promptly cleaned up.
- Collected precipitation in hazardous waste secondary containment area will be visually observed for sheen and tested for pH prior to discharge. A Containment Drainage Report will be completed and filed.
- Regular inspections are conducted on outdoor equipment and storage areas.
- Routine facility housekeeping is performed to clean up miscellaneous debris.
- Dumpsters and trash containers are maintained to avoid overfilling and structural deterioration.

Existing structural and nonstructural storm water controls utilized to minimize effects on storm water runoff are listed below:

- Leaks and spills will be contained using absorbent materials (i.e. absorbent pads, oil dry, etc.) and will be promptly cleaned up and properly disposed of.
- Areas susceptible to erosion are covered with seasonal grasses to prevent potential erosion.
- Drainage ditches and culverts are maintained to provide adequate storm water flow without erosion or plugging.

- Hard surface ground coverings (asphalt and concrete) are in place to minimize erosion in high traffic areas.
- Site grading has been established as to direct as much storm water toward the pond on the east side of the property to allow for sediment removal prior to discharge at SW002.

4.3 List of Significant Spills or Leaks

Significant spills or leaks are defined by federal regulations as a release within a 24-hour period of a hazardous substance or oil in an amount equal to, or in excess of, a reportable quantity listed in 40 CFR Part 117 and 40 CFR Part 302.

Site Spill History	YES	NO
Have any materials been spilled, leaked, or otherwise accidentally released in significant quantities to storm water drains or ditches in the past five years?		X

Crystal Finishing Systems, Inc. took ownership of this property in April 2023. Since that time there have been no spills or chemical releases that would allow pollutants to contaminate storm water runoff to any of the three marked outfalls.

4.4 Summary of Existing Storm Water Sampling Data

As of the date of this plan, no storm water sampling has been conducted. However, jar test samples will be collected as required by the Baseline Storm Water General Permit.

5.0 STORM WATER MANAGEMENT MEASURES AND CONTROLS

Storm water management measures and controls or best management practices (BMPs) will be implemented to minimize the potential release of pollutants into storm water. BMPs have been established based on risk identification, assessment, and material inventory of potential pollutant sources at the site. The facility's BMPs are summarized in the table provided in Section 4.1 and are further discussed in the following sections.

5.1 Good Housekeeping

Good housekeeping practices are intended to maintain areas in a clean and orderly manner. General housekeeping and cleaning activities are performed daily. These practices generally involve limiting exposure of potential pollution sources to storm water by removing or covering the source, and by conducting daily cleanup. The following are part of the good housekeeping program.

- **Chemical, Raw Material, and Products -** All chemicals, raw materials, and products are stored in a neat and orderly manner. Floors are swept and wastes are collected and disposed of properly. Plant inspections (inside and outside areas) are conducted on a routine basis.

- **Cleaning, Washing, and Degreasing -** No cleaning, washing, or degreasing by the utilization of water or water with chemicals of any type shall be performed in outside areas where the drainage could conceivably reach a storm water system.

- **Facility Unloading Areas -** Facility truck unloading areas will be routinely inspected and cleaned of any associated debris, Waste will be disposed of regularly and transported to an approved landfill.

- **Outdoor Material Storage** - Except for clean aluminum billets, clean aluminum age racks, closed drums near the hazardous waste building, and scrap aluminum and steel trailers, at no time are materials allowed to be stored outside and exposed to storm water.

- **Storage Containment Areas** - No storm water accumulated in secondary containment areas may not be discharged without first completing the Containment Drainage Report. No accumulated storm water will be discharged to the ground that has a visible sheen or other signs of contamination.

- **Drainage System Maintenance** - Drainage ditches, storm water controls, and outfalls will be routinely inspected for visible sheen or other signs of contamination.

- **Erosion Control** - The site will be routinely inspected for signs of erosion, and eroding areas will be stabilized by necessary means.

5.2 Preventive Maintenance

Preventive maintenance inspections are performed in conjunction with the storm water inspections and are conducted at least monthly. Inspections of the hazardous waste storage area are conducted weekly. Records of inspections and maintenance are maintained on-site. The facility preventive maintenance program includes inspection, testing, and maintenance of equipment that could fail or leak, resulting in the discharge of pollutants to storm water. Examples include inspections of oil-containing equipment such as forklifts, inspecting outside chiller hoses and connections for leaks. All containment areas are inspected for leaks, corrosion, support or foundation failure, and other forms of deterioration that could result in an accidental release. In addition, facility grounds are routinely inspected for solid waste, erosion, and other signs of potential stormwater contamination.

5.3 Spill Prevention and Response

Potential pollution sources are inspected on a regular basis. Based on current facility processes and the types and quantities of chemicals stored, a significant spill or release of a hazardous substance is unlikely. However, if such a release occurs, corrective actions will be taken immediately to contain and clean up the release. Safety Data Sheets (SDS) will be used as a guide for spill response. Spill cleanup equipment is located in areas of the facility where materials are stored. Spill equipment includes, but is not limited to, brooms, shovels, loose absorbent and absorbent pads and socks, gloves, and containers. Contaminated soils, debris, or other material will be promptly removed and disposed of in accordance with Federal, State, and Local requirements. All affected employees will be informed of their responsibilities for responding to releases.

The SWPP team members will be trained to respond to emergency events and provide continuous coverage while the plant is in operation. If a release of a hazardous material does occur in excess of a reportable quantity, the spill response will include the following requirements of the Baseline Storm Water General Permit. The SWPP Team Leader or his designee is responsible for ensuring that these requirements are satisfied.

1. The facility will notify the Mississippi Emergency Management Agency (MEMA) at 1-800-222-6362 as soon as facility personnel become aware of the discharge, not to exceed 24 hours of the discovery of the discharge.
2. A written submission, including a description of the event, the cause, the date and time, the duration of the event, whether or not the problem has been corrected and the steps taken or

planned to reduce, eliminate and prevent reoccurrence, will be submitted to the MDEQ within 10 working days of the time the facility first became aware of the circumstances.

3. The SWPPP will be amended within 30 calendar days of knowledge of the release if the existing BMPs are deemed ineffective in controlling the release of pollutants. The amendment will include a description of the incident, as well as new BMPs to minimize the potential of the incident from reoccurring.

5.4 Routine Visual Inspections

Routine visual site inspections will be conducted to ensure that storm water discharges are free from objectionable characteristics (i.e. pollutants that will cause turbidity, color, sheen, odor, etc.). All areas contributing to storm water discharges associated with exposed industrial activities will be inspected (billet storage areas, scrap trailers, trash dumpster, hazardous waste storage building, and loading/unloading docks). These areas will be checked by a member of the SWPP Team for evidence of pollutants entering the facility drainage system and for identifying conditions which may cause contamination of storm water runoff. The following areas will be inspected:

- Material storage and loading/unloading areas
- Buildings and structures
- Hazardous waste storage building and secondary containment structure
- Oil storage room secondary containment structure
- Waste containers including garbage dumpster and scrap trailers
- Storm water drainage systems, controls, and outfalls

Routine visual site inspections will be performed as often as needed, but no less than monthly. If feasible, the inspections will be conducted during or after storm events. As part of the inspection, and at least once annually, storm water will be collected in a clean, clear jar and examined in a well lit area for the purpose of identifying obvious industrial storm water pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor, and oil sheens. This procedure will be documented on the Jar Test Observation Form. Should any objectionable characteristics described above be observed, an investigation upstream from the sample location will be conducted to identify the potential sources of pollution and corrective actions will be implemented as needed.

A record of all routine visual site inspections will be maintained on-site with the SWPPP and will contain the following information:

- Date of inspection
- Name and signature of the inspector
- Observations of exposed industrial activities, equipment, and storage areas
- Observations of facility drainage, storm water controls, and outfalls
- Observations of Jar Test results, and observations of upstream investigations, if required
- Description of concerns or problem conditions observed
- Description of corrective actions needed, personnel responsible for implementing corrective actions, anticipated time frame for implementing corrective actions, and date corrective actions were implemented

Inspection details will be recorded on the Routine Visual Inspection Form provided in Appendix A. In addition, drainage from a containment area will be recorded on the Containment Drainage Inspection From provided in Appendix B. The results of all inspections and associated corrective actions will be documented on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form found in

Appendix D. All completed reports associated with storm water pollution prevention will be maintained with the SWPPP.

5.5 Employee Training

Effective storm water pollution management will require all applicable site personnel to be familiar with conditions that may cause pollution. Furthermore, day-to-day use of BMPs by all employees is essential for the success of the SWPPP. The designated SWPP Team Leader will be responsible for implementation of the guidelines established in the Baseline Storm Water General Permit and the SWPPP and for employee training that includes the following objectives:

- Good housekeeping practices
- Spill prevention and response
- Material management practices
- Overview of the SWPPP and established BMPs

Training is required to be conducted on an annual basis. Newly hired employees will be trained in the responsibilities of storm water management prior to performing such duties. The SWPP team members will evaluate annually the effectiveness of the training program and make improvements as necessary to promote employee awareness. A training documentation form is attached as Appendix C.

5.6 Recordkeeping and Internal Reporting Procedures

Routine (monthly) storm water inspection reports, annual comprehensive site inspection and evaluation reports, and reports of maintenance activities will be retained on-site for at least 3 years after coverage by the Baseline Storm Water General Permit expires. A description of any incident, such as a spill or other discharge, will also be retained for at least one year after coverage by the Baseline Storm Water General Permit expires. The SWPPP and records retained in accordance with the SWPPP and the Baseline Storm Water General Permit will be made available, upon request, to the USEPA and MDEQ representatives.

5.7 Non-Storm Water Discharge

Federal law and the Baseline Storm Water General Permit prohibit virtually all non-storm water discharges unless specifically permitted under a National Pollutant Discharge Elimination System (NPDES) Wastewater Permit. As required by the Baseline Storm Water General Permit, the facility must certify at least every 5 years that storm water discharges have been tested for the presence of non-allowable, non-storm water discharges. The facility will perform a dry weather observation of industrial activities no less than once per year of the storm water drainage system and outfalls SW001-SW003 as part of the routine (monthly) storm water inspections. The results of the non-storm water discharge inspection will be included in the Annual Comprehensive Site Inspection and SWPPP Evaluation.

5.8 Sediment and Erosion Controls

The vegetated areas of the site are maintained to prevent erosion and minimize the loss of sediment due to storm water runoff. Concrete and asphalt surfacing along the facility entrance, driving areas, trailer loading/unloading and parking areas, and billet storage areas serve to eliminate erosion. Good vegetative cover is maintained in areas around the plant to minimize erosion potential. Riprap in drainage ditches slows storm water runoff and reduce the potential for erosion.

5.9 Storm Water Discharge Limitations

Limitations in the Baseline Storm Water General Permit require storm water discharges be free from the following:

- Debris, oil scum, and other floating materials other than in trace amounts
- Eroded soils and other materials that will settle to form objectionable deposits in receiving waters
- Suspended solids, turbidity and color levels inconsistent with receiving streams
- Chemicals in concentrations that would cause a violation of the State Water Quality Criteria in receiving streams

6.0 ANNUAL COMPREHENSIVE SITE INSPECTION AND SWPPP EVALUATION

The Annual Comprehensive Site Inspection and SWPPP Evaluation will consist of the results of all monthly site inspections. The results of the monthly inspections will be documented each month on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form which can be found in Appendix D. The Annual Comprehensive Site Inspection and SWPPP Evaluation is to be completed by December 31 of each year the Baseline Storm Water General Permit is in effect.

6.1 SWPPP Update

The SWPPP will be updated to include potential sources of storm water contamination identified during the inspections and not already included in the plan, as well as any additional BMPs or control measures needed to control new or existing sources of storm water contamination. The amended plan will be submitted to MDEQ within 30 days of amendment of the plan. The SWPPP will also be updated if the facility is notified by MDEQ that the SWPPP does not meet minimum requirements. The update will be submitted within 30 days of the notification by MDEQ, along with a certification that the requested changes in the SWPPP have been made.

6.2 Annual Inspection Report

The results of the Annual Comprehensive Site Inspection and SWPPP Evaluation will be documented on the form provided in Appendix D, shall be signed by the responsible corporate official (RO) or duly authorized representative (DAR), and maintained on-site with the SWPPP. The report shall be made available to USEPA or MDEQ representative(s) upon request.

In the event of an anticipated or unanticipated non-compliance with the Baseline Storm Water General Permit, the following procedures will be followed:

Unanticipated Non-compliance – the coverage recipient will notify MDEQ orally within 24 hours from the time they become aware of the unanticipated non-compliance, followed by a written notice to the MDEQ within 5 working days. The written report must describe the cause, exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence of the non-compliance and if non-compliance has not ceased, the anticipated time for correction.

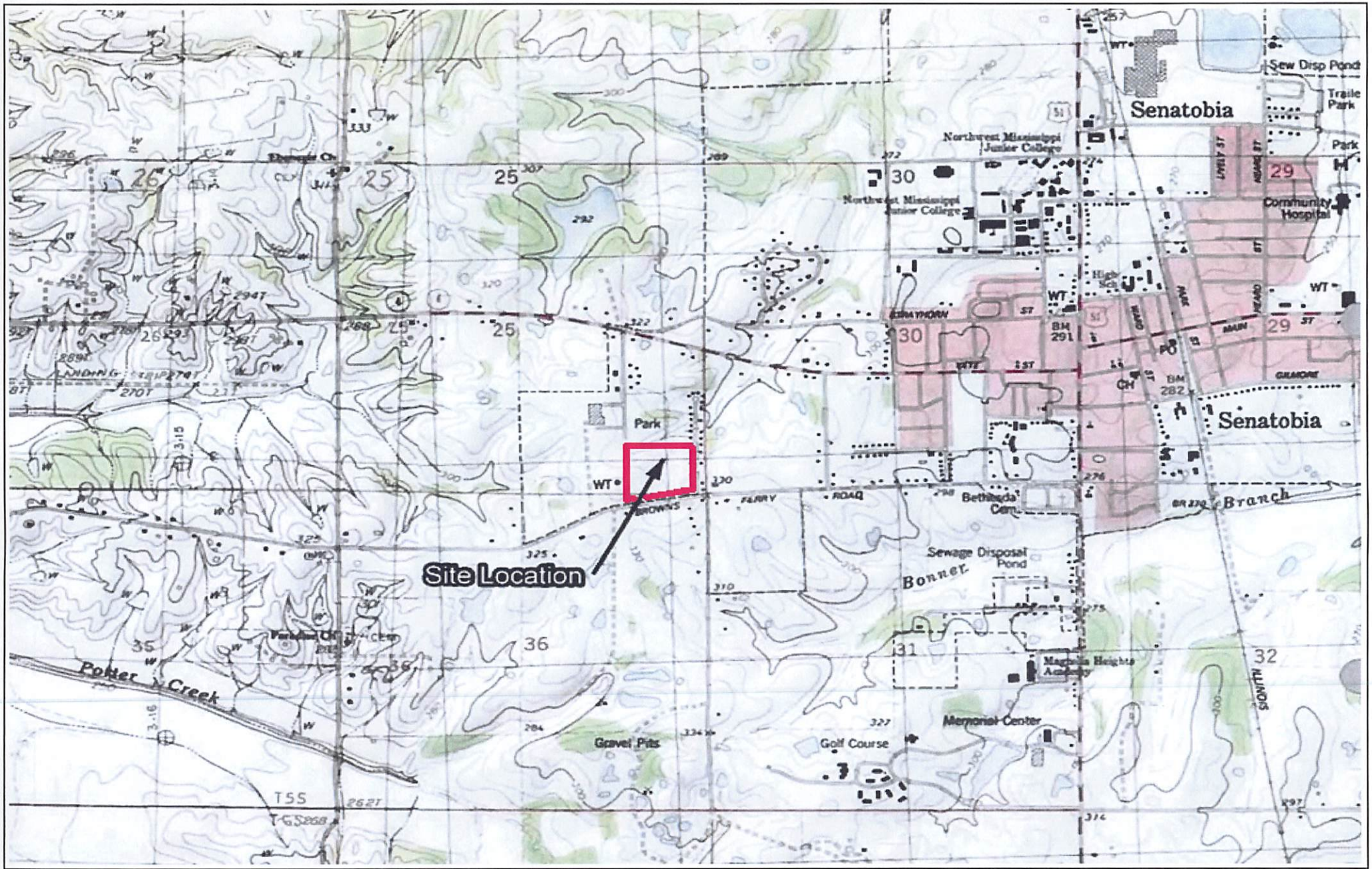
Anticipated Non-compliance – the coverage recipient will give at least 10 days advanced notice before any planned non-compliance with this permit.

FIGURES

FIGURE 1 SITE LOCATION MAP

FIGURE 2 AERIAL MAP

FIGURE 3 FACILITY DIAGRAM



Legend:

0 1,000 2,000 Feet

Storm Water Pollution Prevention Plan
Crystal Finishing Systems, Inc.
Crystal Finishing Systems - Senatobia
140 Matthews Drive
Senatobia, Mississippi 38668

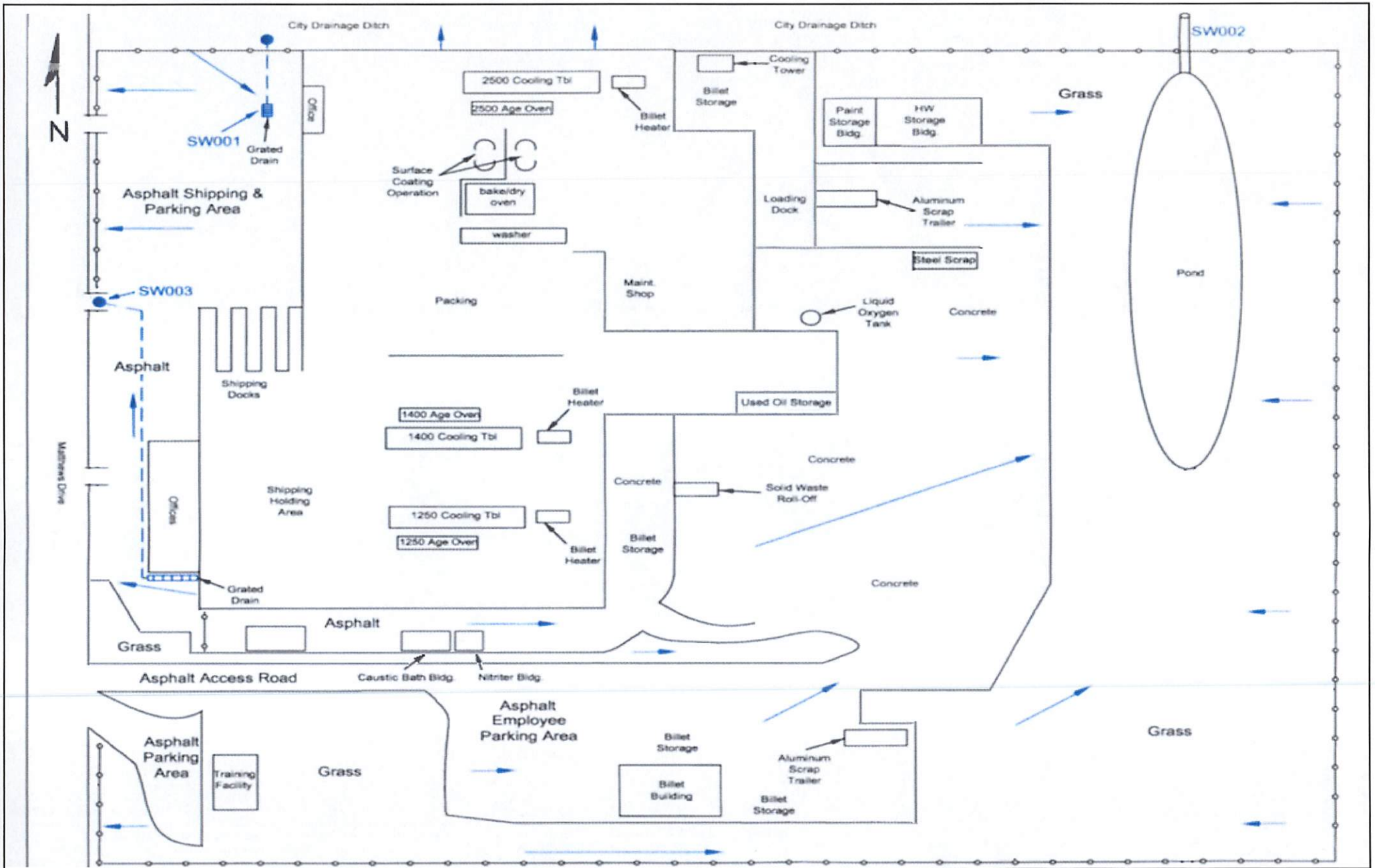
Figure No.	1
Figure Name	Site Location Map
Purpose	SWPPP
Drawn By	lbergmann
Date Drawn	8/30/2023

Legend:

0 1,000 2,000 3,000 Feet

Storm Water Pollution Prevention Plan
Crystal Finishing Systems, Inc.
Crystal Finishing Systems - Senatobia
140 Matthews Drive
Senatobia, Mississippi 38668

Figure No.	2
Figure Name	Aerial Map
Purpose	SWPPP
Drawn By	lbergmann
Date Drawn	8/30/2023



Legend:

Not to scale

Storm Water Pollution Prevention Plan
Crystal Finishing Systems, Inc.
Crystal Finishing Systems - Senatobia
140 Matthews Drive
Senatobia, Mississippi 38668

Figure No.	3
Figure Name	Facility Diagram
Purpose	SWPPP
Drawn By	Ibergmann
Date Drawn	8/30/2023

APPENDICES

APPENDIX A	ROUTINE VISUAL INSPECTION FORM JAR TEST OBSERVATION FORM MONTHLY SPILL REPORT LOG
APPENDIX B	CONTAINMENT DRAINAGE REPORT FORM
APPENDIX C	PERSONNEL TRAINING REPORT FORM
APPENDIX D	ANNUAL COMPREHENSIFE SITE INSPECTION AND SWPPP EVALUATION REPORT

INDIVIDUAL NPDES STORM WATER PERMIT
PERMIT NUMBER (MS__ __ __ __ __ __ __)
MONTHLY INSPECTION / VISUAL EVALUATION REPORT
(FOR INDUSTRIAL STORM WATER ACTIVITY)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

As required by 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. Should the SWPPP need to be amended, a copy of the amended SWPPP must be submitted to MDEQ.

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

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, permit 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.

Facility Name:	Physical Address:
Date:	Permit 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

Facility Name _____

Monthly Spill & Leak Log Sheet

Month/Year _____

Physical Address _____

Permit 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 Individual NPDES Permit SWPPP Forms Package. A separate form shall be completed for each month that the facility is covered under this permit. If no spills have occurred, the form shall be completed by checking the available box and signing it as indicated. Permit 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.

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

CONTAINMENT DRAINAGE REPORT

Inspection Procedure: Visually inspect containment contents for oil accumulation or sheen before drainage. Complete this form, and forward completed form to the Safety and Environmental Manager for filing.

Record drainage, bypassing, and oil removal from secondary containment:

Containment Area	Date	Oil, sheen, or other visible contamination (YES/NO)	Drainage Valve Opened (Time)	Drainage Valve Closed (Time)	Reason for Drainage (e.g. Storm Water Accumulation)
Paint Storage Building					
Hazardous Waste Storage Building					

If oil, oil sheen, or other visible contaminatino was present, detail how it was cleaned up prior to discharge.

I certify that no visible signs of oil (or other chemical) was present in the containment area. Or if oil was present, it was removed and properly disposed of prior to discharging water to the environment.

Signed by: _____ Date: _____

Reviewed by: _____ Date: _____

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 responsible for implementing and/or complying with the requirements of the permit shall receive refresher training by December 31st of each calendar year. 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.

Facility Name:	Physical Address:
Permit 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

INDIVIDUAL NPDES STORM WATER PERMIT
PERMIT NUMBER (MS__ __ __ __ __ __)
ANNUAL SWPPP EVALUATION FORM
(FOR INDUSTRIAL STORM WATER ACTIVITY)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit recipients shall conduct a comprehensive evaluation of the facility's SWPPP by December 31st in the year following issuance and annually thereafter. The evaluation shall assess the effectiveness and accuracy of the SWPPP and ensure that the SWPPP is current, up to date, and meets all requirements set forth in the permit. 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.

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?	O	O	
• If so, have there been any changes to the facility which would increase the potential for soil erosion since the previous Annual SWPPP Evaluation?	O	O	
PREVENTIVE MAINTENANCE			
• Does the SWPPP contain a preventive maintenance program to insure the inspection and maintenance of storm water management devices?	O	O	
• If so, does the program specify protocol for inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution?	O	O	
GOOD HOUSEKEEPING			
• Does the SWPPP describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping?	O	O	
• If so, do the practices describe or list the following:			
o Designated areas for equipment maintenance and repair.	O	O	
o Provisions for waste receptacles at convenient locations.	O	O	
o Provisions for regular collection of waste.	O	O	
o Adequately maintained sanitary facilities.	O	O	
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	O	
o Secondary containment for raw material stockpiles.	O	O	
SPILL PREVENTION AND RESPONSE PROCEDURES			
• Does the SWPPP identify potential spill areas and their drainage points?	O	O	
• Does the SWPPP specify material handling procedures and storage requirements?	O	O	
• Does the SWPPP have procedures for cleaning up spills?	O	O	
• Have there been any changes at the facility in potential spill areas and/or their drainage points since the previous Annual SWPPP Evaluation?	O	O	
EMPLOYEE TRAINING			
• Does the SWPPP specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP?	O	O	

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 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?	○	○	
• 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.**	○	○	

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 Individual NPDES Storm Water Permit.

☐ The SWPPP is out of compliance with the terms and conditions of the Individual NPDES Storm Water 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 [*"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.