AI: 87375
MSR10025544

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED
SEP 8 2024
MDEQ

INDUSTRIAL STORMWATER NOTICE OF INTENT (ISNOI)

FOR COVERAGE UNDER THE INDUSTRIAL STORMWATER GENERAL NPDES PERMIT MSR00 2544

(NUMBER TO BE ASSIGNED BY STATE)

RECEIVED
SEP 8 2024
MDEQ

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: Charles K. Brown, RPG **Position:** Environmental Officer

Owner Company Name: Illinois Central Railroad

Owner Street (P.O. Box): 2151 North Mill Street

Owner City: Jackson **State:** MS **Zip:** 39202

Owner Phone Number: (601) 592-1838 **Owner Email:** charles.brown2@cn.ca

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: Charles K. Brown, RPG **Position:** Environmental Officer

Operator Company Name: Illinois Central Railroad - Bell Yard

Operator Street (P.O. Box): 101 Roy Street

Operator City: Hattiesburg **State:** MS **Zip:** 39401

Operator Phone Number: (601) 592-1838 **Operator Email:** charles.brown2@cn.ca

O-C

FACILITY INFORMATION

Facility Name: Bell Yard

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

SIC Code: 4011 Railroads, Line-Hauling Operating

Receiving Stream: Burketts 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: 101 Roy Street **City:** Hattiesburg

County: Forrest **Zip:** 39401

Latitude: 31 degrees 18 minutes 36.68 seconds **Longitude:** -89 degrees 16 minutes 54.62 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 data 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):

N/A

How will sanitary sewage be collected and treated? Public Sanitary Sewer

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

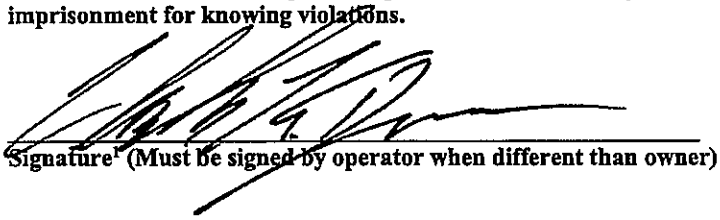
N/A

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

If yes, please describe: N/A

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)

SEP. 9. 2024

Date Signed

Charles K. Brown, RPG

Printed Name[1]

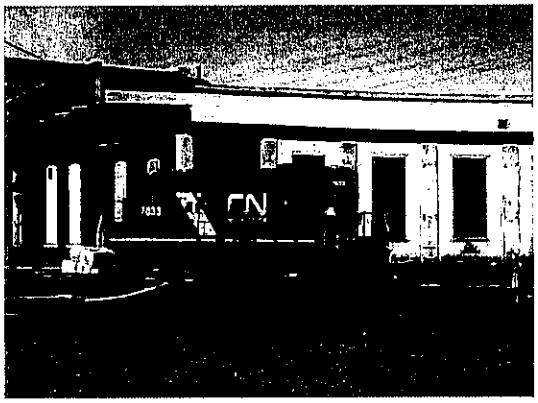
Environmental Officer

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



Bell Yard

Storm Water Pollution Prevention Plan (SWPPP)

For Spill Events, Call

CN Police

(800) 465-9239

Prepared For:

Illinois Central Railroad Company

101 Roy Street
Hattiesburg, Mississippi 39401

Prepared By:
TRC Environmental
114 Edinburgh S. Drive, Suite 200
Cary, NC 27511

September 2024

CERTIFICATION STATEMENT FOR BELL YARD

I certify under penalty of law that this document and 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.

Corporate Officer Name: Charles K. Brown, RPG Title: Environmental Officer

Signature: _____ Date: _____

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1 SWPPP OBJECTIVES AND ORGANIZATION

At the Illinois Central (IC) Railroad Company Bell Yard in Hattiesburg, Mississippi (Facility), storm water management is approached as a team effort. This section summarizes the Storm Water Pollution Prevention Plan (SWPPP) objectives, organization, and team members.

1.1 Facility Background and Description

This SWPPP has been completed for the Bell Yard owned by IC and located at 101 Roy Street, Hattiesburg, Forrest County, Mississippi. The Facility location is shown on **Figure 1**. The Facility is operated as a railroad classification yard and Maintenance-of-Way (MOW) facility. MOW activities consist of both track maintenance and signals and communications, as needed. Under IC's transportation facility (SIC 4011), minor equipment maintenance and direct-to-locomotive (DTL) fueling is also conducted at the Facility, as needed.

The Facility consists of approximately 20.12 acres of land. Bell Yard is situated in an area that is relatively flat, with a gentle slope to the southwest, with runoff occurring primarily by sheet flow. Distinct storm water outfalls are not present at this Facility. Storm water moves via sheet flow to a drainage ditch that is located in the central portion of the Facility. This drainage ditch is oriented perpendicular to the Facility and pitches to the west. This drainage ditch eventually meets another drainage ditch coming from outside of the property line on the west. Storm water will make its way through another drainage ditch that flows to the south. All storm water from the Facility eventually empties into Burketts Creek, located near the southern end of the Facility.

Two office trailers, solid waste dumpsters and various other track maintenance materials and supplies are located on the property. Asphalt/concrete pavement, or other impervious surfaces are not utilized, making most of the drainage area at the Facility pervious to storm water. The existing structures and flow direction for Bell Yard are shown on **Figure 2**.

1.2 SWPPP Objectives

The objective of the SWPPP is to manage significant materials that may pollute storm water so the concentrations of such materials in storm water discharges from the Facility will not cause degradation of surface waters that result in violations of the State's water quality standards. To accomplish this, 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., Best Management Practices, or BMPs) to be used at the source to prevent significant material(s) from entering storm water.
- Identify schedules for SWPPP evaluations and updates.

- Identify practices to ensure that only storm water is discharged from the Facility or that non-storm water discharges are covered by a National Pollutant Discharge Elimination System (NPDES) permit for such discharges.

The SWPPP, associated reports, and supporting documents will be kept in electronic format accessible by qualified individuals at the Facility, as well as onsite in the yard office, and will be made available upon request to authorized representatives of the United States Environmental Protection Agency (EPA), the Mississippi Department of Environmental Quality (MDEQ) and IC. The SWPPP shall be submitted to the MDEQ Office of Pollution Control (MDEQ OPC) in accordance with the applicable permit requirements.

1.3 SWPPP Organization

The SWPPP is organized in sections that follow the flow chart shown in **Exhibit 1.1**. This flow chart indicates each step involved in the development of the SWPPP. It also shows the interaction between different sections of the SWPPP. Evaluation and routine inspection procedures are utilized to assess the activities performed on site and to re-evaluate the success of BMPs originally selected for implementation in the SWPPP. This evaluation/revision process is essential to keeping the SWPPP up-to-date and effective.

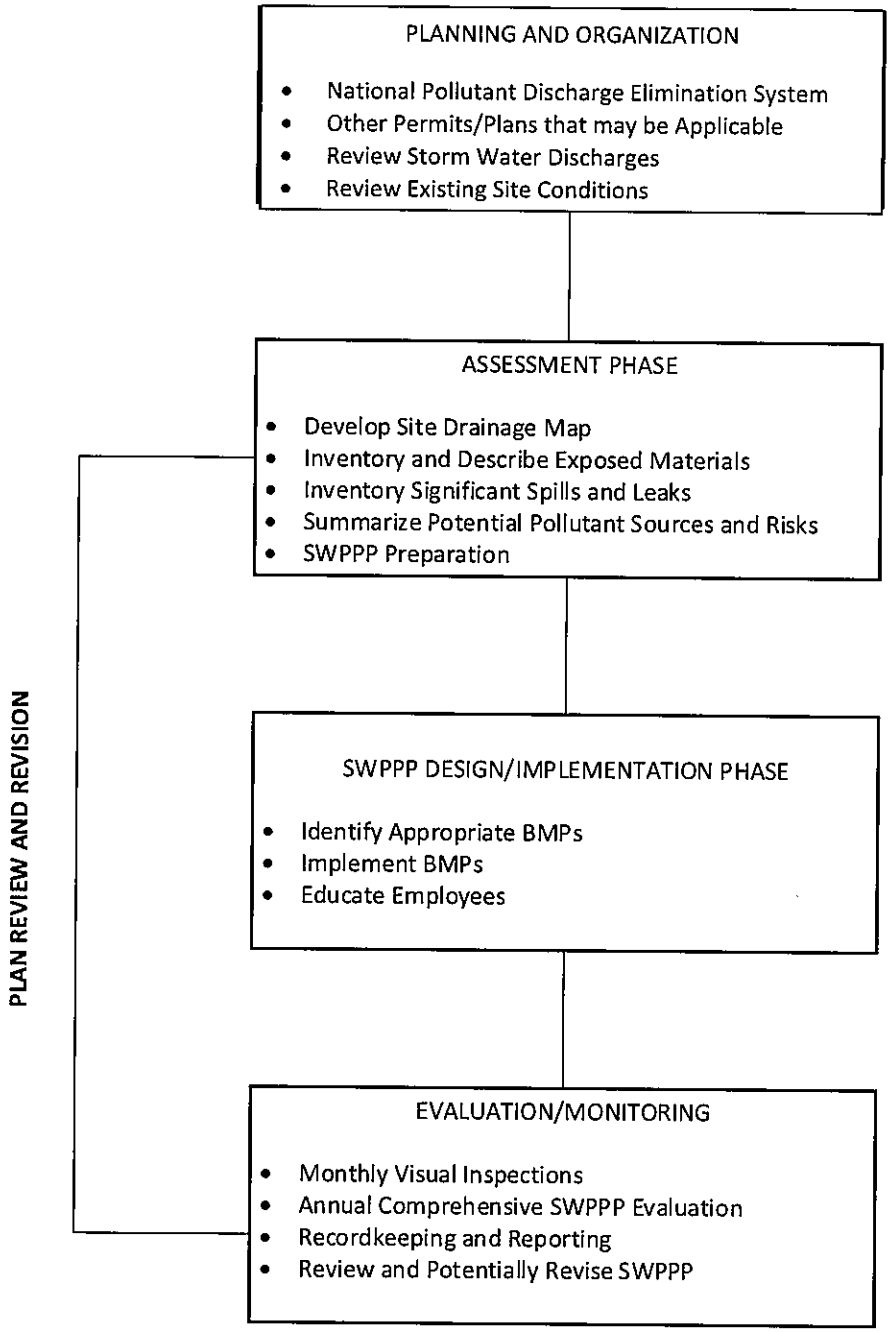
1.4 Pollution Prevention Team

The Storm Water Pollution Prevention Team (Team) consists of individuals who develop, implement, and maintain the SWPPP. **Exhibit 1.2** identifies the members of the Bell Yard Team and their responsibilities.

The Team has reviewed the SWPPP, discussed SWPPP implementation results, and decided how the SWPPP can be incorporated into everyday operations.

The designated Team member(s) are required to perform the facility monitoring described in Section 6.0 of this SWPPP. Reporting requirements are described in Section 7.0.

Exhibit 1.1 – Storm Water Pollution Prevention Plan Flow Chart



Modified from EPA "Stormwater Management for Industrial Activities Developing Pollution Prevention Plans and Best Management Plans" dated September 1992.

Exhibit 1.2 – Storm Water Pollution Prevention Team Member Roster

Name	Role	Responsibilities
Charles Brown	Environmental Officer	• Oversee and coordinate the development, evaluation, and implementation of the SWPPP. • Supervise required monthly and annual documentation. • Arrange required monthly inspection and conduct annual review assessments. • Serve as Facility point-of-contact to MDEQ. • Ensure appropriate reporting and MDEQ requests for additional information are submitted. • Act as Emergency Team Leader for spill response.
Chad Cockrell	Environmental Technician	• Conduct site inspections and coordinate preventative and BMP maintenance activities. • Implement repair and maintenance of BMPs, as necessary.
MOW Staff	Varies	• Adhere to BMPs identified herein. • Manage significant material uses and transfers while minimizing exposure to storm water.

2 FACILITY ACTIVITIES AND DRAINAGE

Identification of Facility drainage basins, storm water drainage routes, and possible pollutant sources is essential for complete SWPPP preparation. This section summarizes the Facility observations.

2.1 Facility Activities

A summary of activities (as located on **Figure 2**) ongoing at this Facility is provided in **Exhibit 2.1.**

2.2 Existing Permits

Bell Yard seeks to be issued an Industrial Storm Water General Permit, which covers existing storm water discharges associated with industrial activities. This SWPPP covers the general permit period beginning on December 10, 2020 and expiring on November 30, 2025 **(will update once permit is received).** Copies of the existing permit are provided in **Appendix A.**

2.3 Drainage Areas

The Facility is located in an area with little topographic relief. Storm water drainage patterns are influenced by surface characteristics which include natural areas, gravel topping, rail tracks, and drainage ditches. No large impervious surfaces (i.e., paving) are present at the Facility nor immediately adjacent. Burketts Creek runs adjacent to the southern end of the Facility.

2.4 Non-Storm Water Discharges

The Environmental Technician at the Facility will conduct observations and/or tests needed to determine if non-storm water discharges are present at the Facility at least once every five years. The Environmental Technician will keep records of observation and/or tests on the site and will report unusual characteristics of discharge to the IC Environmental Officer and local authorities, as appropriate. A non-storm water discharge inspection form can be found in **Appendix D**.

Allowable non-storm water discharges identified in the permit include:

- Discharges from fire-fighting activities;
- Fire hydrant flushing;
- Water used to control dust;
- Potable water 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 remediated) and where detergents are not used;
- Uncontaminated air conditioning or compressor condensate;
- Uncontaminated ground water or spring water;
- Foundation or footing drains where flows are not contaminated with process materials such as solvents;

- Uncontaminated excavation dewatering;
- Landscape irrigation; and,
- Water used to wash vehicles where detergents are not used.

Exhibit 2.1 Summary of Facility Activities

Site Activity	Description	Location	Drainage Area
Direct-to-Locomotive Fueling	A third-party fueling truck will arrive when locomotive(s) need refueling. The Locomotive will be placed over a track-mat for the duration of the fueling process. The delivery truck operator will make appropriate connections between the fuel truck and locomotive and will remain present "at-the-hose" throughout the fuel transfer. Once refueled, the third-party truck will depart the Facility.	On the Repair, Inspect, and Paint (RIP) track, located on the far west side of the classification yard	Sheet flow generally occurs in the southwest direction, eventually making its way to Burketts Creek

3 SUMMARY OF SIGNIFICANT MATERIAL

3.1 Inventory of Exposed Stored Materials

The Facility is required to inventory the types of materials that are handled, stored or processed while on the property that can be exposed to storm water. Each material was assessed from a handling, storage and disposal standpoint to determine its exposure potential to storm water.

Significant materials that have the potential to be exposed to storm water are described in **Exhibit 3.1**. Included in this table are the method and location of on-site storage for each exposed material; material management practices used to minimize contact of materials with storm water; and location and description of existing structural and non-structural control measures to reduce pollutants in storm water runoff.

3.2 Inventory of Liquid Storage

Exhibit 3.2 presents a summary of liquid storage present at this Facility. The table designates the tank status (active vs. inactive), volume, tag number, type of secondary containment, evidence of spills and leaks, and the condition of the storage tank. No underground storage tanks (USTs) are known to be present at the Facility.

3.3 Inventory of Outdoor Maintenance and Operation Activities

Locomotive repair and/or maintenance activities are not conducted at the Facility. Minor outdoor activities, typical of MOW activities, do occur outside, including loading of supplies and equipment needed for track and signals repair and maintenance. Repair and maintenance of rail-specific equipment (locomotives and rail cars) are not performed at the Facility.

3.4 Inventory of Dust or Significant Particulate Generating Processes

Sand is present at the Bell. It is transferred to the locomotives for use in improving traction at other locations and can occasionally be "spit-out" during railroad operations.

3.5 Discharge from Rooftop Vents, Stacks and Air Emission Controls

There are no point or unit source air emissions observed that could impact storm water.

3.6 Locomotive Washing Stations

Locomotive washing does not occur at the Facility.

3.7 Facility Waste Disposal Practices

There are no materials disposed of at the Facility. Solid wastes, including special/universal wastes (fluorescent bulbs, ballasts, absorbents), and non-hazardous wastes (ie. municipal solid waste) are picked up and disposed of offsite by an approved transport and disposal subcontractor. Hazardous wastes are not typically generated at

the Bell Yard; however, should a hazardous waste be generated, it will be managed in accordance with applicable storage and disposal regulations.

Municipal solid waste is stored in a covered dumpster to minimize potential exposure during precipitation events.

3.8 Identification of Past Spills and Leaks

No significant spills or leaks have occurred at the Facility. The list of spills or leaks that affect storm water management will be updated monthly in **Appendix C** during the term of the storm water permit.

3.9 Risk Identification and Summary of Potential Pollutant Sources

Activities conducted at Bell Yard that may potentially impact storm water include DTL fueling. Risks involved with these activities include:

- Overfill of locomotives could cause spills of diesel fuel.

Exhibit 3.1 Summary of Significant Materials

Significant Materials	Storage Locations	Activity Use Areas	Potential for Exposure to Storm Water	Potential Pollutants	Drainage Area Discharge
Diesel Fuel	No diesel fuel is stored at the Facility.	Locomotive fueling occurs on the western most RIP track, on the west side of the classification yard.	Potential releases of diesel fuel would be associated with the hosing system from the truck to the locomotive or from overfilling.	Oil & Grease, Chemical Oxygen Demand (COD), Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS)	Sheet flow occurs in this area and runs generally in the southwest direction.

Exhibit 3.2 Summary of Liquid Storage

Tank Volume (Gallons)	IC Tank Tag No.	Contents	Secondary Containment Type	Evidence of Spills/Leaks	Condition of Storage Tank
550	5877	Diesel Fuel	Double-walled tank	None	Good – no significant corrosion observed

4 BEST MANAGEMENT PRACTICES

After potential sources of significant storm water pollution are identified, implementation of BMPs aid in reducing storm water contamination. This section summarizes BMPs at Bell Yard.

4.1 Introduction

BMPs eliminate or minimize contact of precipitation or runoff with materials that may have the potential to contaminate the storm water. There are two types of BMPs: non-structural BMPs and structural BMPs. Non-structural BMPs include a wide variety of operational activities or procedures that can improve the quality of storm water discharges without the construction of physical devices. Structural BMPs are physical devices that minimize contact of materials with storm water, protect earthen materials from erosion/scour or that retain water for treatment prior to discharge. Structural BMPs are effective in decreasing storm water contamination and potential need for a treatment alternative; however, for certain operations and activities these methods may not be economically feasible or practical to install. Examples of general non-structural and structural BMPs are included in **Exhibit 4.1**.

Exhibit 4.1 – Non-Structural and Structural BMPs

Non-structural BMPs	Structural BMPs
• Housekeeping and site maintenance operations; • Preventative maintenance; • Visual inspections; • Spill prevention and response; • Sediment and erosion control; and, • Management of runoff.	• Berms and Dikes; • Silt fences; • Sedimentation Basins; • Vegetative and/or stabilization measures used to limit erosion (i.e. rip-rap and grassed swales); • Diversion; • Conveyances; • Grading and paving; • Storage in buildings/structures or under covering; and • Hazardous materials stored indoors in a containment area or outside within a hazardous materials storage building equipped with a roof and secondary containment system.

Section 2 and **Exhibit 2.1** summarize the areas and activities observed at the Facility that have the potential to produce storm water pollutants. The BMPs being utilized to reduce pollution are described in **Exhibit 4.2.**

Exhibit 4.2 – Pollutant Source Identification and BMPs

Potential Pollution Source	Existing BMPs	Proposed BMPs	Implementation Schedule
Petroleum product transfer/DTL fueling	• Position transfer equipment appropriately to minimize impact to storm water. • Transfer personnel will not leave the transfer process unattended. • Respond to spills and leaks from transfer operation quickly. • Monitor hoses, fittings and valves for leaks. • Monitor fuel delivery inventory records to assess potential unreported losses. • Require fuel transfer vendor to properly train truck drivers and to be responsible for their spills and leaks.	None	Currently Implemented
Equipment fueling and maintenance	• Minimize spills and clean area after repairs. • Store fluids in manufacturer or shipping containers or to those tanks/vessels specifically designed to contain the material. • Store batteries in proper containers or in covered/indoor area.	None	Currently Implemented
Locomotive Sand Discharge	• Periodically cleanup sand that is spilled onto ground surface.	None	Currently Implemented

4.2 Good Housekeeping/Facility Maintenance BMPs

Good housekeeping practices are non-structural BMPs that maintain a clean, litter-free facility. The following practices will be in place at the Bell Yard:

- Ground surface work areas are kept clean and free of debris/chemicals. Spills are promptly cleaned up; trash and other waste materials are placed in the appropriate containers; waste containers are covered when possible or placed in areas that are not exposed to rainfall or storm water.
- Work areas are routinely cleaned using hand brooms, shovels, sweeping machines or other appropriate devices.
- Large equipment that cannot be easily covered or contained should be kept away from areas where storm water runoff collects or drains across.
- Surfaces of the property should be maintained to prevent pooling of storm water and allow drainage.
- Machines, tools, and other equipment that might spill or leak pollutants are kept in proper working order.
- In order to minimize potential spills or leaks from impacting storm water and/or migrating offsite, equipment and structures designed to contain leakage and prevent contact with storm water must be maintained and in working condition.
- Containers of potential pollutants are stored in designated areas not exposed to storm water to the greatest extent possible.
- An up-to-date inventory is maintained of materials stored/used in the workplace and containers are labeled properly.
- Container lids are securely fitted to containers during storage and valves are in the closed position when not in use.
- Empty containers are properly closed, secured, and disposed of.
- Material handling practices include precautions to both prevent spills and to train personnel for proper handling and cleanup of these materials. If spills do occur, they are to be immediately identified, and appropriately cleaned up and reported, if necessary. These precautions include the inspection of hoses, piping, hand pumps, fittings, valves, and other equipment used to transfer these materials.

4.3 Preventative Maintenance

Preventative maintenance involves the regular inspection and testing of facility equipment and operational systems. These inspections are intended to uncover conditions such as cracks or slow leaks/drips, which could cause breakdowns or failures that result in discharges of chemicals to storm drains and surface waters. Containers, tanks, containment devices, or transfer equipment (hoses, pumps, connections) will be maintained in proper operating condition. The following procedures will be implemented at the Facility:

- Replace or repack dripping valves, pumps, faucets, or nozzles.
- Patch or replace leaking pipes, tanks, or bins, remove corrosion and repaint.
- Replace hoses that are leaking, damaged or cracked.
- Empty/clean drip pans, aprons/buckets regularly.
- Avoid excess accumulations of grease, oil and other contaminants on equipment surfaces or any surfaces exposed to storm water.
- Repair, replace, and maintain containers that are stored outdoors and ensure secondary containment is present and free of liquid and debris.
- Employ record keeping system that defines a schedule for the necessary inspections and maintenance and documents the repairs and replacements when they occur.

4.4 Soil Erosion Control

While the Facility is situated in a relatively flat area with little topographic gradient, there are some localized areas where minor erosion may occur. At these potential areas, the Facility has implemented controls to minimize the effects of sedimentation and erosion. Structural (i.e., berms, ditches, gravel/rip-rap topping), vegetative and/or stabilization measures have been or will be used, as appropriate, to limit erosion.

4.5 Spill Prevention and Clean-Up

Procedures are in place to limit spills during DTL fueling activities, however small spills or drips can occur while transferring petroleum products. These spills are generally small in volume and may accumulate on the ground over time. Specialized absorbents/pads (track pads) that are made to fit inside of the track gauge and just outside the gauge for approximately 20 inches on each side of the rail are utilized in the DTL fueling locations. These track pads absorb and retain minor drips/spills that may occur during the DTL fueling operations. The track pads are changed out, as needed, to minimize potential impacts to storm water. Should a more significant release occur, the Environmental Officer will be notified and appropriate response, up to and including hiring a third-party contractor to manage the spill recovery, will be initiated.

4.6 Site Security

The Facility is located in an area near other industrial activities. The Facility is manned during normal business hours, and is lit after dusk. Pole-mounted floodlights located at select locations throughout the Facility provide lighting sufficient to allow for discovery of spills during dark hours and discourage vandalism. Security is further enhanced by remote surveillance cameras.

The Facility has implemented the following security measures:

- Train employees to be aware of trespassers and on appropriate security notification procedures.

- Install safety barriers/posts to protect high risk areas.
- Make sure materials are properly labeled.
- Where fences are present, periodically check fences for holes or needed repairs.
- Establish notification procedures and phone numbers for emergency situations.
- Store hazardous materials in secure areas.

4.7 Management of Runoff

Management of runoff will consist primarily of structural controls to prevent storm water from contacting or being contacted by significant materials. Typical runoff controls include diversion, conveyances, grading and paving, coverings (e.g., structural roofs, tarps, roll-off boxes), track mats, and containment structures. In addition, an element of runoff control is spill and overflow protection to minimize the potential migration of chemicals or petroleum from their proper storage and/or use locations.

The primary significant industrial activities conducted at Bell Yard is DTL fueling, automated release of traction sand from locomotives and storage of MOW materials associated MOW operations. Locomotive fueling is overseen by the third-party fueling truck operator. Traction sand may be applied/released on any track throughout the property when supplemental traction is necessary. Scrap metal, railroad ties, ballast and similar MOW or signals and communications materials are stored appropriately in the central to southern end of the Facility.

4.8 Management of Sand

Dry sand is used as a traction aid for the contact area between locomotive wheels and the track rails. Sand arrives at the Facility already inside each locomotive and is used where and as needed. Sand is also infrequently discharged from the locomotives at the Facility as part of normal locomotive operations. Traction sand is applied during initial locomotive movement, anytime the locomotive wheels slip, or when the sanding system has remained idle for a long period. Traction sand is automatically purged by the locomotive and is generally limited to small amounts being discharged that accumulate along the tracks. Sand is periodically removed and disposed of offsite in accordance with applicable rules and regulations.

5 SWPPP IMPLEMENTATION

The SWPPP must be implemented to comply with the rules set out in the General Permit. The Facility will comply with the terms of the SWPPP during operation. Implementation of the SWPPP will involve two major components:

- Identifying appropriate BMPS and associated implementation.
- Training employees to comply with the SWPPP and permit requirements.

5.1 BMP Implementation

Implementation of BMPs will involve a three-step process:

- Prioritizing BMPs;
- Developing an implementation schedule; and
- Assigning responsibilities for implementation to Team members.

5.2 BMP Prioritization

BMP prioritization will take two factors into account: relative pollution potential and BMP effectiveness versus cost and speed of implementation. Relative pollution potential is a rating (low, medium, or high) given to the activity or source of potential pollution and in most cases will be determined by the Environmental Officer. The pollution potential rating will take into account:

- The quantity of a particular pollutant that the source or activity could potentially produce;
- The location of the source or activity with respect to the potential for contact with storm water;
- The frequency of potential exposure to storm water; and
- The potential for the pollutant to cause environmental impairment and/or liability.

5.3 Assigned Responsibilities for Implementation

Individuals on the Team will be assigned responsibilities for specific BMP implementation in accordance with the requirements of this SWPPP.

5.4 Education and Training

Employee participation and knowledge of the SWPPP directly impacts the effectiveness of its implementation. In order to maintain a clean, safe, and orderly facility where pollution is minimized, personnel must maintain a proactive attitude toward pollution prevention and recognize the importance of their individual contribution. Employees will be trained on the components of the SWPPP such as good housekeeping, preventative maintenance, proper material handling operations, following spill response plans, and identifying potential pollution causing conditions and

implementing action to minimize pollution potential.

The educational effort may be conducted in several ways. Educational opportunities include, but are not limited to:

- Providing general information about the nonpoint pollution problem;
- Creating posters illustrating the concepts of the SWPPP;
- Conducting short seminars annually on implementation of the SWPPP in conjunction with safety training; and
- Listening and receiving comments from employees to make them part of the overall program.

Annual Employee Training Logs are included with this plan as **Appendix B**.

6 FACILITY MONITORING

The SWPPP Team for Bell Yard is responsible for performing routine inspections, recordkeeping, and plan revisions required to keep the SWPPP current. This section summarizes these routine activities.

6.1 Certifications

The SWPPP will be reviewed by the IC Environmental Officer for correctness and appropriate implementation and will be developed in accordance with good engineering practices.

6.2 Visual Inspections

Visual inspections will be performed by designated individuals within IC who are qualified for this activity. The inspections will be documented on the MDEQ Monthly Inspection and Visual Evaluation Report Form in **Appendix D.**

In addition, monthly visual storm water observations which utilize jar sampling will be conducted to identify visual signs of contamination. Monthly observations will be documented on the MDEQ Monthly Visual Jar Test Inspection Form in **Appendix D.**

An annual review of the Monthly Inspections and Jar Testing Inspection forms will be conducted and recorded on the MDEQ Annual Comprehensive SWPPP Evaluation Report Form in **Appendix E.** The results of this annual evaluation will be utilized to determine the need for BMP modifications and/or improvements to storm water pollution controls. Corrective actions resulting from routine inspections will be recording in the Corrective Action Tracking Log in **Appendix F.**

Based on the monthly and annual inspections, modifications will be made to the SWPPP with regard to potential pollutant sources and prevention measures and controls. Implementation of changes in the SWPPP will occur in a timely manner.

6.3 Analytical Sampling

Analytical sampling is not required for Bell Yard.

6.4 SWPPP Revision Process

The General Permit requires that the SWPPP be reviewed at least once annually by January 31 and revised when changes take place that would affect the discharge of pollutants to storm water. The process for determining what changes need to be made to the SWPPP is summarized in the flow chart in **Exhibit 6.1**. This flow chart summarizes the information that must be gathered by the Team, the review of information that must take place, and the method by which changes must be made in the SWPPP. Records of the review process are summarized and recorded on the table in **Exhibit 6.2**.

Should conditions at the Facility or operations being conducted within the Facility change significantly, this SWPPP should be modified for the new conditions and any BMP or other measures should be implemented within 30 days of observation.

Exhibit 6.1 - Flow Chart for SWPPP Revision Process

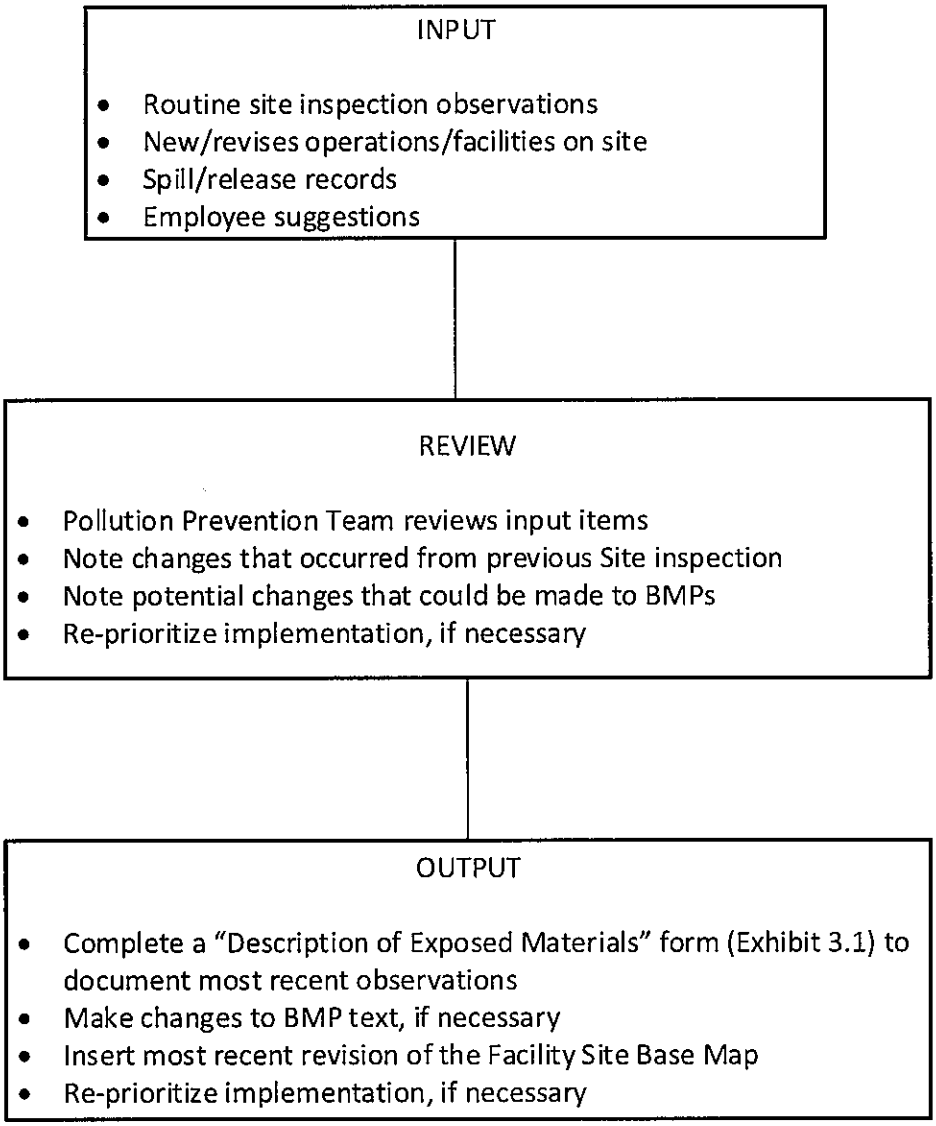


Exhibit 6.2– Revision Documentation

Date	Description	Approved By
September 2024	Initial SWPPP Development	Charles Brown

7 REPORTING AND RECORDKEEPING REQUIREMENTS

7.1 Annual Comprehensive SWPPP Evaluation

The MDEQ Annual Comprehensive SWPPP Evaluation Form (see **Appendix E**) is to be completed annually to determine if amendments to the SWPPP are necessary. The report will identify incidents of non-compliance or pollution control failures at the Facility, and discuss changes made to the Facility or the SWPPP, reasons for the change, spills, spill response activities, inspection results, and other relevant information assessed by the Annual Comprehensive SWPPP Evaluation Form. The report will be signed in accordance with regulatory signatory requirements and filed with the SWPPP. If required, amendments will be submitted to the MDEQ OPC.

7.2 Record Keeping

Activities performed relating to storm water quality improvement and/or implementation of the SWPPP are required to be documented in a set of files, which can be accessed to prove compliance with the General Permit. The following documents are maintained in the Environmental Officer's files as documentation of storm water permit compliance:

- A copy of the General Permit for Bell Yard (provided in **Appendix A** of this SWPPP);
- A copy of the SWPPP, including latest revisions initialed and dated;
- Copies of notes and revised Facility Site Maps documenting changed Facility conditions;
- Documentation of corrective actions taken for any deficiencies found during monthly inspections or annual reviews;
- Copies of the MDEQ Employee Training Log (provided in **Appendix B** of this SWPPP), for training and education programs for topics related to SWPPP implementation;
- Electronic copies of Monthly Inspections and Jar Test Results.

Appendix C, Log of Significant Spills and Leaks will be used to document spills and leaks. Inspections will be documented electronically as appropriate.

All records, reports and information resulting from activities required by this permit shall be retained by the coverage recipient, at the Facility or in electronic format, for a minimum of three years from the date of generation.

8 ADDITIONAL STATE REQUIREMENTS

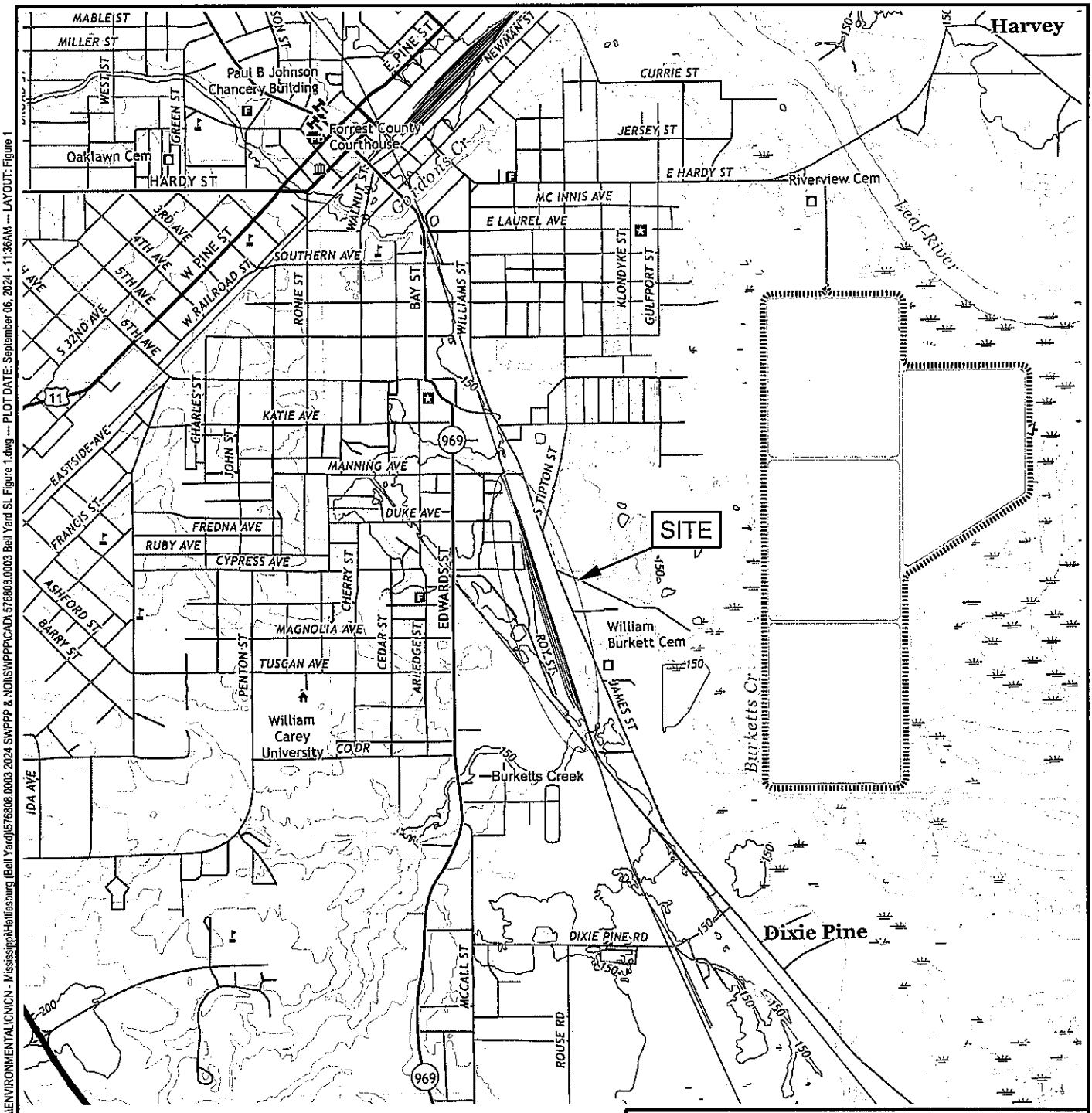
8.1 EPCRA Section 313 Requirements

Bell Yard is not subject to reporting requirements under EPCRA Section 313 for chemicals that are classified as Section 313 Water Priority Chemicals. Therefore, additional requirements of the Mississippi Storm Water Baseline General Permit relating to those types of facilities are not applicable.

8.2 Monitoring Requirements

The Baseline Storm Water General Permit requires sampling only if the Facility is a SARA Title III, Section 313 facility that has had a significant spill or a facility with coal spills. Bell Yard does not qualify as a SARA Title III, Section 313 facility and does not have a coal pile, so the monitoring requirements under the General Permit are not applicable.

FIGURES



REFERENCE: USGS 7.5 MINUTE
TOPOGRAPHIC MAP
HATTIESBURG, MS 2020

0 2000 4000

SCALE IN FEET

PROJECT:

BELL YARD
101 ROY STREET
HATTIESBURG, MS 39401

TITLE:

SITE LOCATION MAP

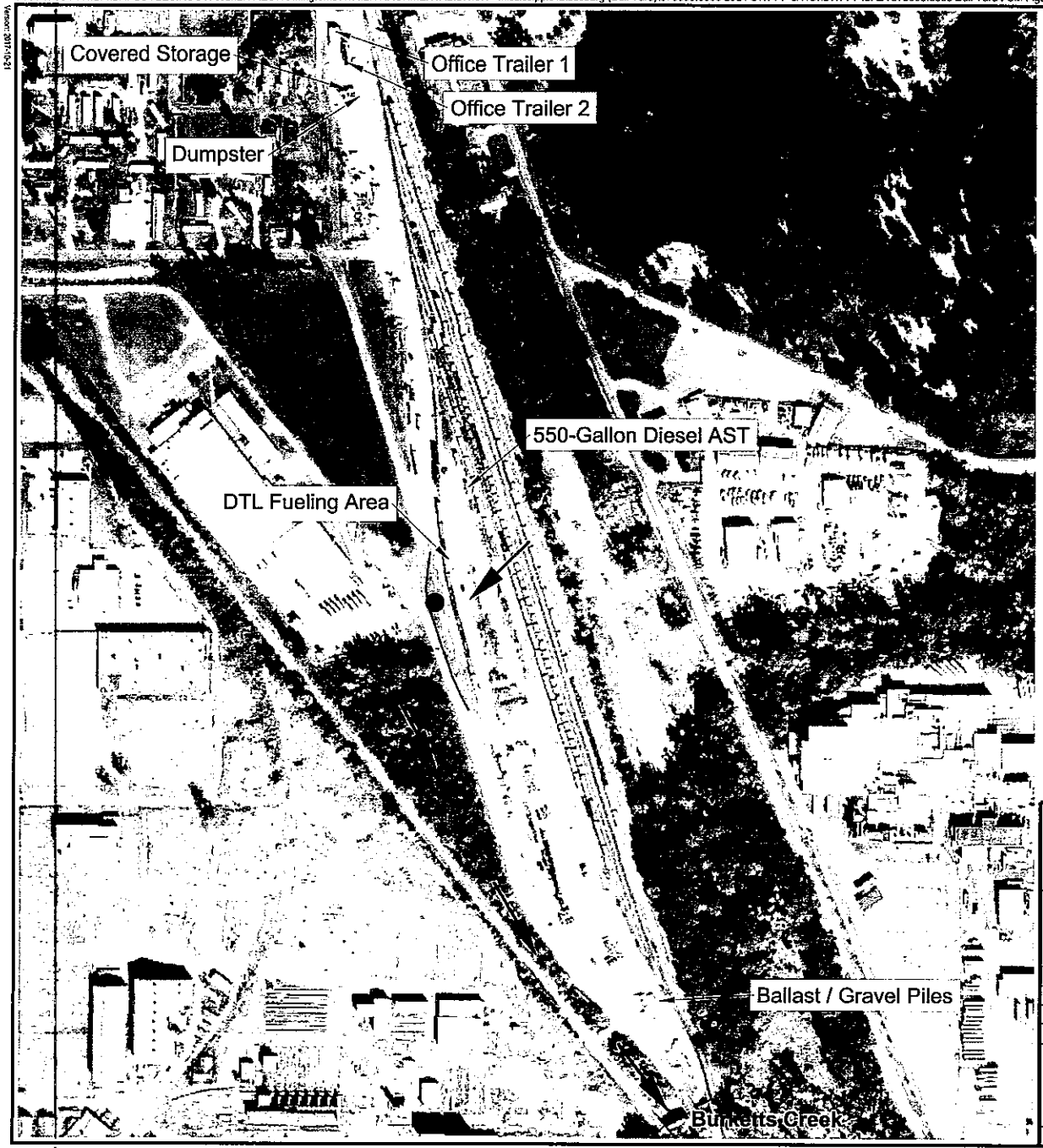
DRAWN BY:	K STARK	PROJ NO.:	576808.0003
CHECKED BY:	B O'CONNELL		
APPROVED BY:	C MACIONUS		**FIGURE 1**
DATE:	JULY 2024		

TRC
114 Edinburgh South Drive, Suite 200
Cary, North Carolina 27511
Phone: 919.827.0864
www.trccompanies.com

FILE NO.: 576808.0003-Bell-Yard-SI-Figure-1.dwg

CAD ID: USER: KStark --- ATTACHED XREFS: --- ATTACHED IMAGES:
DRAWING NAME: \\EMPLOYEES.ROOT.local\ENV\ECW\Arlington\DATA\ENVIRONMENTAL\CNC\CN - Mississippi\Hattiesburg (Bell Yard)\576808.0003 2024 SWPPP & NOI\SWPPP\CAD\ 576808.0003 Bell Yard SI Figure 1.dwg --- PLOT DATE: September 06, 2024 - 11:36AM --- LAYOUT: Figure 1
Version: 2017-10-21

8.5x11 -- USER: KStark -- ATTACHED XREFS: -- ATTACHED IMAGES:
DRAWING NAME: \\EMPLOYEES.ROOT.local\ENV\ECW\Arlington\DATA\ENVIRONMENTAL\CN\CN - Mississippi\Hattiesburg (Bell Yard)\576808.0003 2024 SWPPP & NOI\SWPPP\CAD\ 576808.0003 Bell Yard FSM Figure 2.dwg --- PLOT DATE: September 06, 2024 - 12:01PM --- LAYOUT: Figure 2



LEGEND

- DIRECTION OF SHEET FLOW / STORM WATER DISCHARGE
- DRAINAGE DITCH
- PROPOSED STORM WATER OBSERVATION POINT

NOTE:
1) AERIAL IMAGERY COURTESY OF MICROSOFT BING, 2024.

0 400 800

SCALE IN FEET

PROJECT:
BELL YARD
101 ROY STREET
HATTIESBURG, MS 39401

TITLE:
FACILITY SITE MAP

DRAWN BY:	K STARK	PROJ NO.:	576808.0003
CHECKED BY:	B O'CONNELL		
APPROVED BY:	C MACIONUS		**FIGURE 2**
DATE:	JULY 2024		

TRC
114 Edinburgh South Drive, Suite 200
Cary, North Carolina 27511
Phone: 919.827.0864
www.trccompanies.com

FILE NO.: 576808.0003 Bell Yard FSM Figure 2.dwg

APPENDICES

APPENDIX A
GENERAL PERMIT FOR STORM WATER DISCHARGES

APPENDIX B
MDEQ EMPLOYEE TRAINING LOG

Employee Training Log

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: Bell Yard #8 Track	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 C
MONTHLY SPILL AND 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 D
INSPECTION FORMS

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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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

FACILITY NAME: Bell Yard, #8 Track	**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
MDEQ ANNUAL COMPREHENSIVE SWPPP EVALUATION FORM

INDUSTRIAL STORM WATER GENERAL PERMIT
COVERAGE NUMBER (MSR_ _ _ _ _ _ _)
ANNUAL COMPREHENSIVE SWPPP EVALUATION FORM

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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

FACILITY NAME: Bell Yard, #8 Track	**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)			
SEDIMENT AND EROSION PREVENTION	**Yes**	**No**	**Findings & Remedial Action Documentation**
• 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 ACT14)	○	○	

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

V. MONTHLY INSPECTION SUMMARY (Previous 12 months)

DATE (mm/dd/yy)	TIME	ANY DEFICIENCIES? YES	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 16 T-9 [*"Signatory Requirements"*], and 2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated activity, such as: manager, operator of a well or well field, superintendent, person of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company.

APPENDIX F
CORRECTIVE ACTION TRACKING LOG

Bell Yard Inspection Observations and Corrective Actions			
Date of Inspection:		**Type of Inspection:**	
Outfall/Operational Area Observed:			
Description of Observation Requiring Corrective Action			
Identified Cause:			
Date of Corrective Action:			
Description of Corrective Action(s) Taken			
Date of Inspection:		**Type of Inspection:**	
Outfall/Operational Area Observed:			
Description of Observation Requiring Corrective Action			
Identified Cause:			
Date of Corrective Action:			
Description of Corrective Action(s) Taken			

TRC

114 Edinburgh S. Drive, Ste. 200 T 919.827.0864
Cary, NC 27511 TRCcompanies.com

September 10, 2024

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

SUBJECT: Submission of Notice of Intent (NOI) for Permitted Coverage Under the Industrial Storm Water General National Pollution Discharge Elimination System (NPDES) Illinois Central Railroad – Bell Yard, Hattiesburg, MS

To Whom It May Concern:

TRC Environmental Corporation (TRC) is submitting this NOI on behalf of Illinois Central Railroad (ICRR) to obtain coverage under the Industrial Storm Water General National Pollution Discharge Elimination System for the ICRR – Bell Yard, located in Hattiesburg, Forrest County, Mississippi. Attached is the NOI Permit Application Package, including the Storm Water Pollution Prevention Plan (SWPPP), developed specifically for Bell Yard.

If you have any questions about the NOI Permit Application or SWPPP, please contact Charles Brown at (601) 592-1838 or at Charles.Brown2@cn.ca.

Sincerely,

Bethany O'Connell
Assistant Project Manager

cc: Charles Brown, IC
Chelsea Macionus, TRC

Attachment

RECEIVED
SEP 18 2024
Dept. of Environmental Quality

Attachment
Notice of Intent Permit Application