Salisbury Ready Mix Concrete Facility

1000 Parsons Road, Salisbury, MD 21801

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

In compliance with:

General Permit No. 15MM2409

National Pollution Discharge Elimination System (NPDES)

Prepared By:
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October 2022

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I. Introduction

a. SWPPP Purpose

This Storm Water Pollution Prevention Plan (SWPPP) has been developed as requirement of the National Pollution Discharge Elimination System (NPDES) program for regulating storm water discharge form industrial facilities. Development, proper implementation, and dedicated monitoring of the SWPPP will allow the Salisbury Ready Mix Concrete Facility [herein known as the Salisbury facility for the purposes of this report] to control pollutants and comply with all established regulations. The primary purpose of this SWPPP is to:

1) Identify potential sources of pollution that may reasonably be expected to affect the quality of storm water discharges from the site,
2) Describe the practices that will be used to reduce pollutants in storm water discharges to assure compliance with the conditions of the Permit, and
3) Establish an implementation schedule to ensure that the proposed plan is properly implemented while monitoring the plan's effectiveness in meeting the design goals.

b. SWPP Content

The following components are included in this SWPPP:

- Description of the facilities and existing conditions
- Description of potential storm water contaminations
- Description of measure to be taken and Best Management Practices (BMP's) to be implemented
- Description of the monitoring and inspection plan to be implemented
- Identification of a SWPPP coordinator, SWPPP team members and the responsibilities involved, and
- Description of the requirements for permit compliance.

II. Facility Description

a. Facility Location

The Salisbury facility is located at 1000 Parsons Road, Salisbury, Maryland and is within Wicomico County boundaries. **Figure 1** is a general vicinity map of the area.

b. Site Description

The Salisbury facility operates on a section of leased land that is part of a larger industrial site owned by the Arundel Corporation. The property is boarded by an active industrial operation to the north, by agricultural fields to the south and west, and by a forested area to the east. On-site structures include a main office building, a storage garage, batch plant equipment, fueling area and storage sea containers. **Figure 2** is a facility sketch of existing conditions, illustrating

pertinent on-site structures and includes approximate drainage zone locations, patterns of storm water drainage and locations of any discharge points.

c. Site Activities

Ready-mix concrete is produced within the facility. Waste concrete to be recycled is temporarily stored on-site until distributed for crushing. The Salisbury facility is classified as a code 3273 under the 1987 Standard Industrial Classification (SIC) guild lines and as code 327320 under the 2002 North American Industry Classification System (NAICS). Normal operating hours are 6am to 4pm and a total of eleven full-time employees are on schedule with approximately ten trucks operating out of this facility on a regular basis.

d. Existing Drainage and Discharge Conditions

The site can be divided in half, creating two main drainage zones, **DZ-1** and **DZ-2**. **Figure 2** is a facility sketch of existing conditions that include zone locations, patterns of storm water drainage and locations of any discharge. Site drainage naturally flows eastward as the western portion of the site is higher in elevation. Additional information about each drainage zone and discharge point can be found in **Table 1**.

Drainage Zone 1 (DZ-1) represents the northern half of the site and includes the border with the active industrial operation. The loading zone adjacent to the main office, batch plant equipment, fueling area, pre-trip washdown station, admixtures tanks, and storage trailers are all within DZ-1 boundaries. Natural elevation changes direct flow eastward through DZ-1 and a minor drainage swale exists near the loading area to deter ponding of water. Curbing directs flow around the loader entrance to Basin 3 where it is collected in a collection basin before joining the concrete swale running along the eastern border of the site. The swale directs flow into basin 3 for pH treatment before being allowed to discharge at discharge point 1 (DP-1).

Drainage Zone 2 (DZ-2) represents the southern half of the site and includes the stock pile areas, concrete blocks, parking areas, a majority of the storage garage, and a stock pile area of concrete to be recycled. Natural elevation changes direct flow eastward through DZ-2 and a six inch concrete pipe exists south of the storage garage to deter ponding of water in a previous area of lower elevation where ponding was known to occur. Drum washout occurs in the southeastern portion of DZ-2. Trucks back up to basin 1 to washout drums. Excess concrete is removed with a front-end loader and stockpiled for resale. Excess washout and discharge is directed through a series of basins and stone dams within the concrete swale system along the eastern property boundary. Drainage flows north through this system and is collected in basin 3.

Discharge Point 1 (DP-1) is located in the northeastern corner of the site in basin 3. A Hydro Innovations Water Treatment System is also located in basin 3 to ensure treatment of water before discharge. Previously, this depression discharged to a large, off-site stormwater facility maintained by the Arundel Corporation. Upon MDE recommendations, the Salisbury facility has not recently discharged to this location but the potential does exist.

Additional information about each drainage zone and discharge point can be found in **Table 1**.

III. Potential Storm Water Contaminants

a. Material Inventory

Table 2 identifies materials that are used, stored, or produced on-site that may contribute to storm water pollution. A physical description and the probable storm water pollutants are included. This SWPPP is focused on limiting the pollution from these sources.

b. Spill and Leak History

site.

Date	Product Spilled	Amount	Notes
1/12/15	Diesel Fuel	80 gal	Spilled in yard, entered basin, didn't discharge, Petroleum Mgmt. Inc hired to clean up.
6/7/19	Diesel Fuel	Residual	AST removed; rain filled hole left by tank. Residual diesel fuel in soil contaminated pooled stormwater. Petroleum Mgmt. Inc cleaned up.
10/10/22	Diesel Fuel	30 gal	Truck ruptured fuel line, site staff contained, CES removed containment materials.
7/31/24	Hydraulic Fluid	15 gal	Hydraulic line on loader failed.

c. Potential Areas for Storm Water Contamination

The following core areas with potential for storm water contamination were considered in the development of this SWPPP:

- Truck Loading Area: This includes a loading system (hopper, conveyor and mixer) and is located adjacent to the facility office. Contamination may occur through leaking trucks and equipment or spills from improper loading.
- Fueling Station: This area includes a fueling station at the facility entrance. Contamination may occur in this area through improper fueling or leaking trucks and equipment.
- Drum Washout/Truck Washdown Areas: Contamination may occur in these areas through an increase of pH in discharge waters and potential for increase sediment discharge.
- Storage Garage: This building includes the main office structure serves as a storage area for materials such as admixtures and general site materials. Contamination may occur through fluid leaks from stored materials.
- Propane Tank: Contamination may occur in this area through improper loading, or leaking trucks and equipment.
- Stockpile Materials: Several mounds of stockpile material (sand, stone, etc.) are located just outside the site along its northern border. Contamination may occur from sediment runoff.

Table 1 includes site-specific information regarding storm water pollution potential from these areas.

d. Emergency Contact Information

Any chemical or oil spill will be recorded on standard state inspection form (**Appendix C**). In the event of an emergency spill, the Maryland Department of the Environment 24 hr Emergency Spill Hotline (410-974-3551) and the National Response Center at (1-800-424-8802) will be contacted. In the event of a spill situation, a standard spill response procedure will be followed (**Appendix B**). This procedure and emergency contact information will be visible and readily available in the site office

IV. Storm Water Management (SWM) Control Measures

This section will detail existing SWM control measures and proposed controls that will be implemented to comply with permit requirements. All Best Management Practices (BMPs) used as control measures in this project were selected to meet or exceed EPA and local requirements. **Table 3** contains specific information and a schedule for target implementation of these control measures. **Figure 2** is a facility sketch of proposed control measures depicting approximate locations of implementation.

a. Site Evaluation of Existing Control Measures

After a thorough inspection of existing site conditions, a list of appropriate BMP's for pollution prevention was prepared. The primary goal of this SWPPP is to control any sediment runoff that may occur, to monitor and treat any storm water that is being discharged from the site, and to reduce the potential for any future contamination to storm water discharge. Any existing control measures were evaluated and considered for continued implementation. A review of existing measures is provided below.

A three-tiered, concrete water collection structure has been installed along the eastern property boundary. As trucks release washout water into basin 1, the upper basin. Larger sediment will settle out here. Water will flow into basin 2 for further settling, and then into basin 3 via a concrete swale. The swale contains stone check dams that will both filter out sediments and slow the flow rate, further promoting settling of sediments. pH and sediment are treated for in basin 3 by a Hydro Innovations Water Treatment System. Storm water flow from the site entrance/pre trip truck wash station will flow towards basin 3. Before reaching basin 3 it will be diverted to a collection area via curbing. This collection basin will be used to both slow the rate of flow into basin 3 and promote settling of sediments. From the collection basin water flows into the concrete swale along the eastern border of the site. Recycling of excess concrete is another control measure that is in use to decrease waste and promote recycling of useable material.

Positive 'housekeeping' tactics and general storage and maintenance procedures need to be reinforced. Practices such as proper material storage and general site cleanliness need to be addressed.

b. Implementation of Proposed SWM Control Measures

The following is a list of appropriate control measures that will be implement at the Salisbury Facility:

- Fueling Station: The fueling station will be inspected for potential leak hazards and changes will be implemented if necessary. Trucks that use the fueling station are equipped with spill kits in the event of a spill.
- Water Treatment Basins: A three-tiered, concrete water collection structure collects and treats process water. As trucks release washout water into the upper basin (basin 1),

larger sediment will settle out, flow to basin 2 for further settling and then into basin 3 via a concrete swale. pH will be treated in basin 3 along with solids filtering by the Hydro Innovations Water Treatment System. Treated water will be recycled, used for truck cleaning and dust control. The basins will be cleaned out with a loader on a regular basis to ensure they function properly.

- Hydro Innovations Water Treatment System: This system treats process water for pH and Total Suspended Solids (TSS). High pH water will be contained and neutralized by way of a non-hazardous material (Carbon Dioxide) that will bring the pH to within compliant limits prior to discharge. Remaining solids are filtered out by the treatment system.
- Site Grading: General re-grading has been performed throughout the site to ensure proper routing of drainage to the three-tiered washout system.
- Material Storage: Any fluid canisters (truck oil, grease) housed on-site will be kept of out contact with storm water and will remain covered when not in use. Any partially used, bagged material will be transferred to a sealable container and properly labeled. Items such as brooms, dust pans, plastic gloves, kitty litter and extra sealable containers will be on-site at all times.
- Equipment Inspections: Vehicles and equipment will be inspected for fluid leaks and any other potential pollutants to storm water. All vehicles and equipment will receive regular preventative maintenance to reduce the chance of fluid leakage.
- General Housekeeping: General good housekeeping measures will be implemented into a routine schedule to promote site compliance.
- Air Pollution: Treated process water can be used for dust suppression and aggregate cooling in the summer months. Treated process water can also be used to control dust in the yard.

V. Facility Monitoring Plan

a. Routine Inspections

Routine inspections will be conducted throughout the site to decrease the likelihood of a potential pollution situation. The basins, treatment system, storage areas, fueling station, and all other pollution prevention implementations will be inspected for effectiveness. As directed by the SWPPP Coordinator, an Environmental Evaluation team has been assigned to conduct visual observations monthly. Inspection forms will be completed, signed by the SWPPP Coordinator and kept in the on-site file. A sample inspection form can be found in **Appendix A.** Stormwater visual monitoring is not required for this site as there are no stormwater discharges. Discharges consist of process water only.

b. Hydro Innovations Water Treatment System Monitoring

The Hydro Innovations system located on site will be inspected daily, when the plant is operating. The Plant manager or approved on-site personnel will ensure that the unit is turned on, functioning correctly, and has adequate supply for carbon dioxide to operate.

c. SWPPP Updates and Amendments

Any changes to the operating conditions of the Salisbury Facility that require modification of existing BMPs or implementation of new BMPs will be recorded in **Appendix E**. This SWPPP shall be amended to include any change in design, construction, operation, or maintenance of the facility that has a significant effect on the potential for the discharge of pollutants to surface waters and that has not been addressed in the normal implementation of the SWPPP. This

SWPPP shall also be updated whenever it is found to be ineffective in meeting the requirements of the NPDES Permit and any other applicable regulatory guidelines. In the event that the Maryland Department of the Environment (MDE} notifies the SWPPP Coordinator that the SWPPP does not meet one or more of the provisions of the NPDES Permit or any other applicable regulatory guidelines, changes will be made within a timeframe approved by the MDE.

VI. SWPPP Implementation Task Force

a. SWPPP Coordinator

The SWPPP Coordinator for the Salisbury Facility is Victor Vilece, 301-861-6094.

b. SWPPP Coordinator Responsibilities

The SWPPP Coordinator will be responsible for the following:

- Manage the SWPPP team in the implementation of the SWPPP plan
- Assign inspection duties
- Oversee employee training
- Ensure regulatory compliance of site activities
- Measure overall effectiveness of SWPP implementation
- Address any site operation changes with appropriate SWPPP modifications

c. SWPPP Implementation Task Force Team Members

The following team members will assist the SWPPP Coordinator in all aspects of the SWPPP implementation:

• Rob Fuller	Area Production Manager	240-320-6011
• Chase Kelm	Plant Manager	410-749-8250
• Peter Heath	EHS&S Specialist	804-718-1873

VII. Compliance Requirements

a. On-site Record Retention

A copy of the most recently updated version of this SWPPP will be accessible online or upon request. Copies of completed inspection forms are also kept online and available upon request. Additionally, all employee training records are available upon request.

b. Employee Training

An annual environmental education seminar will be incorporated into the ongoing employee training protocol to educate employees about the pollution prevention issues relating to this SWPPP. Employees will be introduced to the requirements of the SWPPP and will be instructed on how to monitor the implemented BMPs for maximum effectiveness. Completion records are kept electronically and will be provided upon request.

c. Implementation Schedule

A proposed schedule for the implementation of this SWPPP can be found in **Table 3**. An implementation schedule for E&S Controls and BMPs is shown in **Table 4.** These schedules will be

modified if there is any change to the sequence or expected completion dates and updated schedules will be inserted into the SWPPP file.

d. Annual SWPPP Compliance Assessment

A designated SWPPP team member will conduct an annual compliance assessment to ensure that the facility is complying with all requirements detailed in this SWPPP. All BMPs and E&S controls said to be in place will be inspected, adherence to the implementation schedule will be verified and a confirmation of an active employee training program will be made. An assessment report will be completed and a copy of the assessment will be kept on record. A sample assessment form can be found in **Appendix D**.

e. Corporate 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."

Victor J Vilece, Jr.
Name

_____
Date

_____
Signature

Environmental Manager
Title

FIGURE 1

GENERAL VICINTY MAP

FIGURE 2
FACILITY SKETCH OF EXISITING CONDITIONS

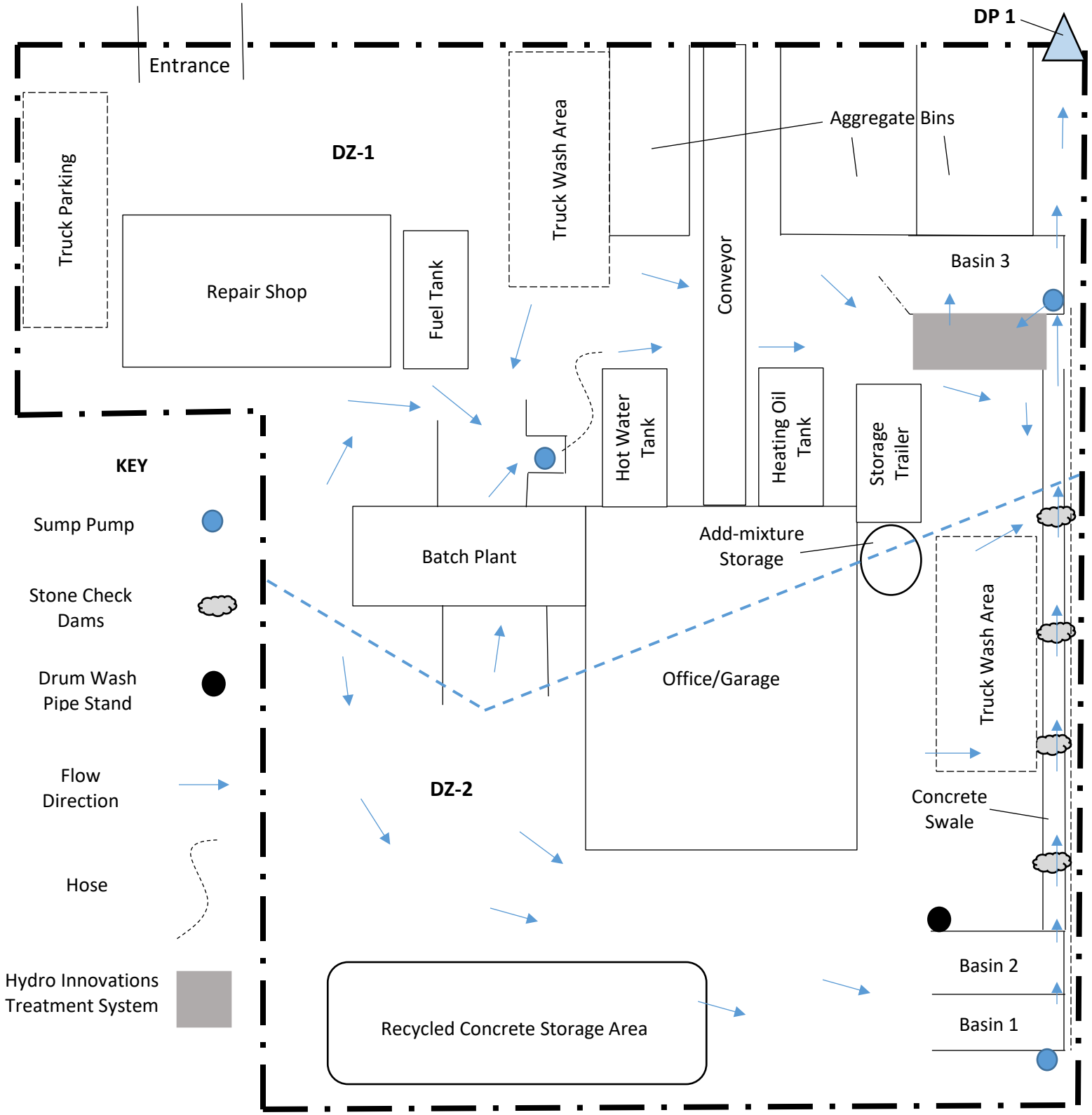

Table 1

EXISITING STORM WATER DRAINAGE AND DISCHARGE POINTS

DRAINAGE ZONE/ DISCHARGE POINTS	STORM WATER DRAINAGE DESCRIPTION	POTENTIAL POLLUTION	POTENTIAL PROBLEMS
DZ-1	DZ-1 covers the northern half of the site. It includes the Fuel Station, Storage Trailers, Hydro Innovations Water Treatment System, Oil Tank, Batch Plant, and the only discharge point (DP-1). Water flows from west to east, a curb directs water around basin 3 into a collection basin. From there it flows into the swale then into basin 3 for treatment before being discharged.	Diesel Fuel, Hydraulic Oil/Fluids, Sediment	Diesel fuel/fluids may leak from trucks, equipment, and the fueling station. Improper loading may result in sediment discharge.
DZ-2	DZ-2 covers the southern half of the site. It includes the storage garage, parking area, basins 1 and 2, and the recycled concrete storage area. Water flows from west to east and is directed into basins 1 and 2 for settling. From the basins water flows into the concrete swale running along the eastern border of the site. Stone check dams help remove sediment before the water reaches basin 3 for pH treatment.	Diesel Fuel, Hydraulic Oil/Fluids, Sediment, High pH Water	Diesel fuel/fluids may leak from trucks and equipment. Sediment can build up in check dams and basins preventing proper settling. Drum wash water from trucks washing out at basins 1 and 2 is a potential for high pH discharge.
DP-1	The lone discharge point is located in the northeastern corner of the site in basin 3. Water from the site is treated for sediments and high pH before being discharged.	Diesel Fuel, Hydraulic Oil/Fluids, Propane, Sediment, High pH Water	Overflow from the loading area may cause release of excess sediment. Trucks release washout water that could potentially be discharged before being treated.

Table 2

MATERIAL INVENTORY

TRADE NAME MATERIAL	PHYSICAL DESCRIPTION	STORM WATER POLLUTANTS
Cleaning Solvents	Colorless, blue, or yellow-green liquid	Perchloroethylene, methylene, chloride, trichloroethylene, petroleum distillates
Waste Water	Clear or gray	Oil, grease, concrete
Concrete	White or gray solids	Limestone, sand
Sand, Gravel	Solid particles	Silicon, suspended solids, turbidity, sediment
Hydraulic oil/fluids	Brown oily petroleum hydrocarbon	Mineral oil
Gasoline	Colorless, pale brown pr pink petroleum hydrocarbon	Benzene, ethyl benzene, toluene, xylene, MTBE
Diesel Fuel	Clear, blue-green to yellow liquid	Petroleum distillate, oil & grease, naphthalene, xylenes
Antifreeze/coolant	Clear green/yellow liquid	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)
Polarset	Light green, clear liquid	Calcium Bromide, Calcium Nitrate, Diethyle Gycol, Methyldiethanolamine, Calcium Nitrite
Daracel	Clear Liquid	Naphthalenesulfonic acid, polymer with formaldehyde

TABLE 3

SWPPP IMPLEMENTATION SCHEDULE

SWPPP FEATURE	TARGET IMPLEMENTATION DATE
Monthly facility CEEIP inspections	Ongoing
Implementation of SWM Control Measure	See **TABLE 4**
Employee Training Program	Date of environmental seminar: Q4 Annually General employee instruction: Ongoing
Environmental Education Program Evaluation	Q4 Annually
Annual Compliance Assessment	Q4 Annually

TABLE 4

SWM CONTROL MEASURES IMPLEMENTATION SCHEDULE

FACILITY SITUATION	SWM CONTROL MEASURE	TARGET IMPLEMENTATION DATE
Water Treatment Basins	Visual inspections of concrete basins and swale. Clean when needed.	Daily
Hydro Innovations Water Treatment System	Inspect that system is functioning properly.	Daily
	Check CO2 levels	Daily
Material Storage and Fuel Station	Visual inspection of garage fluid containers, and fuel station. Check that containers are capped and labeled, fuel hoses and nozzles are stored correctly, spill kits are ready for use, and for signs of leaks from storage and fueling areas.	Monthly
Equipment Inspections	On-site vehicles and equipment will be inspected for fluid leaks and other potential pollutants as part of driver pre-trip checklist.	Daily
	Preventative maintenance will be performed on a regular schedule.	Monthly/as needed
General Housekeeping	Enforcement of good housekeeping measures will be implemented.	Daily

CHANEY
ENTERPRISES

Appendix A

I. General Information **CEEIP Inspection Form**

Facility:					Permit #:		
Date:		Time:		Weather:		Phone:	
Facility Address:					Site Manager:		
Inspector:							

II. Site Conditions SWPPP On Site: Yes ☐ No ☐ DMR's On Site: Yes ☐ No ☐

	Condition Range				Comments/Corrections Needed
	Great	Good	Fair	Poor	
E & S Control					
On-Site Storage					
Equipment/ Vehicles					
Roadways					
Air Pollution					
Discharge Monitoring	Discharging: Y / N pH:				

Additional Comments on Site Conditions:

III. pH Treatment System

	Questions	*Answer*
Washout/Settling Ponds	Have washout basins/ponds been cleaned recently?	
	What is the pH in the settling area w/handheld probe?	
pH Controller	What is the pH reading upon arrival?	
	What is the Hi limit reading?	
	What is the Lo limit reading?	
Mixing	How much CO2/Sodium bisulfate is in the tank?	
	Does additional chemical need to be added/ tank filled?	
	Were site personal informed?	
pH Probe	Is probe covered in residue and dirty?	
	Was probe cleaned with cleaning solution?	
	What are readings before/after calibration with solution 7.0?	
	What are readings before/after calibration with solution 10.0?	
Piping	Is intake piping functional?	
	Is discharge piping functional?	

Site Corrections:

Due Date:

Days ☐ **1wk** ☐ **2wk** ☐ **3wk** ☐

Sign: _____

Comments on pH System Conditions:

Inspector

Name: _____ Signature: _____ Date: _____

APPENDIX B

EMERGENCY CONTACT INFORMATION

IN THE EVENT OF A SPILL… CONDUCT THE FOLLOWING STEPS:

1. LOCATE SPILL KIT

2. CONTAIN SPILL

3. CONTACT CHANEY SAFTEY DIRECTOR

   Gus Buttar
   240-299-7172

4. CONTACT THESE AGENCIES

   NATIONAL SPILL RESPONSE CENTER
   (800) 424-8802

MARYLAND DEPARTMENT of the ENVIRONMENT
1800 WASHINGTON BOULEVARD
BALTIMORE , MARYLAND. 21230
(410) 537-3000
1-800-633-6101 (within Maryland)
http://www.mde.state.md.us

State of Maryland
Department of the Environment
Emergency Response Division
1800 Washington Blvd. Suite #105
Baltimore , Maryland. 21230-1721

24 HOUR SPILL REPORTING
(Toll Free) 1-866-633-4686
EMERGENCY RESPONSE OFFICE
(410) 537-3975
RESPONSE OFFICE FACSIMILE
(410) 537-3932

PURSUANT TO THE PROVISIONS OF STATE LAW AND REGULATION; (COMAR 26.10.01.03) "A PERSON DISCHARGING OR PERMITTING THE DISCHARGE OF OIL, OR WHO EITHER ACTIVELY OR PASSIVELY PARTICIPATES IN THE DISCHARGE OR SPILLING OF OIL, EITHER FROM A LAND BASED INSTALLATION, INCLUDING VEHICLES IN TRANSIT, OR FROM ANY VESSEL SHIP OR BOAT OF ANY KIND, SHALL REPORT THE INCIDENT IMMEDIATELY TO THE ADMINISTRATION." " THE REPORT OF AN OIL SPILL OR DISCHARGE SHALL BE MADE TO THE ADMINISTRATION IMMEDIATELY, BUT NOT LATER THAN TWO HOURS AFTER DETECTION OF THE SPILL." *** * * *FIRE DEPARTMENT PERSONNEL , SEE REVERSE* * * ***

ADC Map Coord _____

Date of spill: Mo. __ __ / Day __ __ / Yr. 20 __ __ Time of spill: __ __ __ __ Hours (24 hour clock)

Fire Department Report No.: _____ Police Department Report No.: _____

Location of spill - Street address:
_____
_____
City / Town _____
MD County _____
Zip _____

Product Name:
_____
(Indicate Gasoline, Diesel, Heating Oil, Chemical Name or UN ID etc.)
Container Type:
_____
(Indicate AST, UST, Transformer, Saddle Tank, Drum etc.)

Capacity of Vessel, Vehicle or Tank:
_____ Gallons
Amount ***IN*** Vessel, Vehicle or Tank:
_____ Gallons
Estimated ***Amount Spilled:***
_____ Gallons

Transportation Incident:
_____
(Indicate Type of Auto, Truck, Train, Aircraft or Watercraft etc.)
Fixed Facility Incident:
_____
(Indicate Type of Industrial , Commercial , Residential etc.)

- ☐ Contained on Land
- ☐ Entered Storm Drain or Ditch
- ☐ Entered Sanitary Sewer
- ☐ Is Below Ground
- ☐ Entered surface waters: _____ (Waterway Name)

Vehicle Tag Number and State:
_____ _____
DOT or ICC MC Number:
_____
Hull Numbers and Name**:**
_____ _____

Person(s) Responsible for Spill: (Driver if Vehicle)
Name:_____
Address:_____
_____
City/State: _____ Zip: _____
Phone: _____
Drivers Lic.No._____ State:_____

Be Sure to Complete Both Sections
Don't Forget to Sign Below

Company Responsible for Spill: (N/A if private citizen.)
Name:_____
Address:_____
_____
City/State: _____ Zip: _____
Phone: _____
Fed. Employer ID No. _____

Cause of Spill:
- ☐ Motor Vehicle Accident
- ☐ Personnel Error/Vandalism
- ☐ Tank/Container/Pipe Leak
- ☐ Mechanical Failure
- ☐ Transfer Accident
- ☐ _____

Identify All Groups that *Participated* in Spill Mitigation :
- ☐ Responsible Party
- ☐ **MDE ERD** # _____ # _____
- ☐ Federal : _____
- ☐ State : _____
- ☐ Local : _____
- ☐ Contractor: _____

Materials used *by You* to contain/clean-up spill:
Sorbent Dust: _____ Bags
Sorbent Pads: _____ each or bales
Sorbent Booms: _____ each or bales
Sorbent Sweeps: _____ each or bales
Overpack Drums : _____ ea. Steel or Poly
Other:_____

Responsible Party : Describe circumstances contributing to the spill. (Additional space on back) [Optional for FD or Gov't Personnel]

Responsible Party : Describe Containment , Removal and Clean-up operations , including disposal. (Additional space on back) [Optional for FD or Gov't Personnel]

Responsible Party : Procedures, Methods and Precautions instituted to prevent recurrance of the spill. (Additional space on back) [Optional for FD or Gov't Personnel]

THE UNDERSIGNED CERTIFIES THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT TO THE BEST OF HIS OR HER KNOWLEDGE AT THE TIME THE REPORT WAS COMPLETED.

Print Name: _____ **Company or Fire Department:**_____
Address : _____ **City / State / Zip** _____
Telephone _____ **Signature** _____

MARYLAND DEPARTMENT of the ENVIRONMENT
1800 WASHINGTON BOULEVARD
BALTIMORE , MARYLAND. 21230
(410) 537-3000
1-800-633-6101 (within Maryland)
http://www.mde.state.md.us

State of Maryland
Department of the Environment
Emergency Response Division
1800 Washington Blvd. Suite #105
Baltimore , Maryland. 21230-1721

24 HOUR SPILL REPORTING
(Toll Free)1-866-633-4686
EMERGENCY RESPONSE OFFICE
(410) 537-3975
RESPONSE OFFICE FACSIMILE
(410) 537-3932

PURSUANT TO THE PROVISIONS OF STATE LAW AND REGULATION; (Environmental Article 4-401 (i) ; the "Person Responsible for the discharge includes , The owner of the discharged oil , The owner , operator and / or the person in charge of the oil storage facility, vessel , barge , or vehicle involved at the time of or immediately before the discharge ; and Any person who through act or ommission , causes the discharge."

**** * * Fire Department * * * and Local or State Government Agencies : Unless you are the responsible party as defined above , Please indicate " Unknown " in any box reuesting information that is unknown or unavailable to you at the time of report.***

This Space for continuation and additional information.

THE UNDERSIGNED CERTIFIES THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT TO THE BEST OF HIS OR HER KNOWLEDGE AT THE TIME THE REPORT WAS COMPLETED.

Print Name: _____ **Company or Fire Department:** _____

Address : _____ **City / State / Zip** _____

Telephone _____ **Signature** _____

APPENDIX D

SWPPP COMPLIANCE ASSESSMENT

SWPPP Feature	Y/N	Comments
Have monthly inspections been conducted and have form been completed and filed?		
Have daily pH readings been taken and have logs been completed and submitted to the Environmental Manager?		
Have BMP's been implemented and has the implementation schedule been adhered to?		
Has employee training been implemented?		
Has the Environmental Education Program been evaluated and forms filed?		
Have all changes to site function been addressed in the SWPPP?		

Name: _____ Date:_____

Signature: _____

Title: _____

APPENDIX E

SWPPP MODIFICATIONS

Date	Comments	Signature
July 17, 2018	SWPPP was updated to reflect site improvements to the truck loading area under the batch plant. This includes the paved pad and sump. Chase Kelm replaced Rick Bishoff as PM in the SWPPP Taskforce Section VI C.	VJV July 17, 2018
Aug 20, 2018	Figure 2, the site sketch was updated to show the additional location of a truck exterior wash area.	VJV Aug 20, 2018
Oct 10, 2022	Changes made to section III b. and d. Spill history table added and reporting form added to Appendix C. Section VI c. SWPPP Task Force members updated. Permit number updated.	VJV Oct 10, 2022
Aug 14, 2024	Changes made to Section VI c. SWPPP Task Force Members. Section 3 b. Spill and Leak History updated. Section V. b. updated, Fortrans system replaced by hydro innovations system. Figure 2 updated.	VJV 8/14/24