



## State of Mississippi



### WATER POLLUTION CONTROL PERMIT

Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

#### **THIS CERTIFIES**

Ergon Refining Inc  
2125 Haining Road  
Vicksburg, MS  
Warren County

Draft for Public Notice  
Date: May 10, 2022

has been granted permission to discharge wastewater in accordance with the effluent limitations, monitoring requirements and other conditions set forth in this permit. This permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder, and under authority granted pursuant to Section 402(b) of the Federal Water Pollution Control Act.

**Mississippi Environmental Quality Permit Board**

---

**Mississippi Department of Environmental Quality**

Issued/Modified:

Expires:

Permit No. MS0034711

Agency Interest # 8212

\*\*\* Draft Permit \*\*\*

## Table of Contents

Subject Item Inventory.....	i
Facility Requirements.....	1
General Information.....	A-1
Other Relevant Documents:	

## Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
 Subject Item Inventory  
 Permit Number:MS0034711  
 Activity ID No.: PER20220001

### Subject Item Inventory:

ID	Designation	Description
AI8212		
RPNT1	MS0034711-001	Outfall 001 (Treated Process Waste Water, Tank Draw Down Water, Barge Cleaning Water, Slab Washdown, Boiler Blowdown, Heat Exchanger Wash, Laboratory Waste Water, Truck Wash Rack Waste Water, hydrostatic test water and Storm Water from process areas)
RPNT2	MS0034711-002	Outfall 002 (Storm water runoff from roadways in the process area and hydrostatic test water)
RPNT3	MS0034711-003	Outfall 003 (Storm Water runoff from roadways in the process areas and hydrostatic test water)
RPNT4	MS0034711-004	Outfall 004 (Storm Water runoff from a portion of the tank farm which contains Polymer Tanks and hydrostatic test water)
RPNT5	MS0034711-005	Outfall 005 (Storm Water runoff from a portion of the tank farm which contains Crude and Asphalt Tanks and hydrostatic test water)
RPNT6	MS0034711-006	Outfall 006 (Storm Water runoff from a portion of the tank farm which contains Asphalt Tanks and hydrostatic test water)
RPNT7	MS0034711-007	Outfall 007 (Storm Water runoff from a portion of the tank farm which contains Asphalt, Naphtha, Feedstock, Crude, Diesel, and Slop Oil Tanks and hydrostatic test water)
RPNT13	MS0034711-009	Outfall 009 (Storm Water runoff from a portion of the tank farm associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)
RPNT14	MS0034711-010	Outfall 010 (Storm Water runoff from outside of the curbed process areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)
RPNT15	MS0034711-011	Outfall 011 (Storm Water runoff from outside of the curbed process and storage areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)
RPNT16	MS0034711-012	Outfall 012 (Storm Water runoff collected along roadways and traffic areas at the ERI Terminal and hydrostatic test water)
RPNT17	MS0034711-013	Outfall 013 (Storm Water runoff collected along the rail loading rack and various paved roadways at the ERI Terminal and hydrostatic test water)
RPNT18	MS0034711-014	Outfall 014 (Storm Water runoff collected from tank farms located at the ERI Terminal and hydrostatic test water)
RPNT19	MS0034711-015	Outfall 015 (Storm Water runoff collected from tank farm areas located at the ERI Terminal and hydrostatic test water)

\*\*\* Draft Permit \*\*\*

## Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
 Subject Item Inventory  
 Permit Number:MS0034711  
 Activity ID No.: PER20220001

ID	Designation	Description
RPNT20	MS0034711-017	Outfall 017 (Storm Water runoff from a 6.13-acre site near the firewater system)

### Subject Item Groups:

ID	Description	Components
GRPT2	SWPPP Requirements for Facility's Storm Water Discharges	RPNT13 Outfall 009 (Storm Water runoff from a portion of the tank farm associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)
		RPNT14 Outfall 010 (Storm Water runoff from outside of the curbed process areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)
		RPNT15 Outfall 011 (Storm Water runoff from outside of the curbed process and storage areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)
		RPNT16 Outfall 012 (Storm Water runoff collected along roadways and traffic areas at the ERI Terminal and hydrostatic test water)
		RPNT17 Outfall 013 (Storm Water runoff collected along the rail loading rack and various paved roadways at the ERI Terminal and hydrostatic test water)
		RPNT18 Outfall 014 (Storm Water runoff collected from tank farms located at the ERI Terminal and hydrostatic test water)
		RPNT19 Outfall 015 (Storm Water runoff collected from tank farm areas located at the ERI Terminal and hydrostatic test water)
		RPNT2 Outfall 002 (Storm water runoff from roadways in the process area and hydrostatic test water)
		RPNT20 Outfall 017 (Storm Water runoff from a 6.13-acre site near the firewater system)
		RPNT3 Outfall 003 (Storm Water runoff from roadways in the process areas and hydrostatic test water)
		RPNT4 Outfall 004 (Storm Water runoff from a portion of the tank farm which contains Polymer Tanks and hydrostatic test water)
		RPNT5 Outfall 005 (Storm Water runoff from a portion of the tank farm which contains Crude and Asphalt Tanks and hydrostatic test water)
		RPNT6 Outfall 006 (Storm Water runoff from a portion of the tank farm which contains Asphalt Tanks and hydrostatic test water)

\*\*\* Draft Permit \*\*\*

## Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
 Subject Item Inventory  
 Permit Number:MS0034711  
 Activity ID No.: PER20220001

ID	Description	Components
GRPT2	SWPPP Requirements for Facility's Storm Water Discharges	RPNT7 Outfall 007 (Storm Water runoff from a portion of the tank farm which contains Asphalt, Naphtha, Feedstock, Crude, Diesel, and Slop Oil Tanks and hydrostatic test water)

### Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
AI 8212	Discharges Into	Yazoo Canal
	Then Into	Mississippi River
RPNT1 Outfall 001 (Treated Process Waste Water, Tank Draw Down Water, Barge Cleaning Water, Slab Washdown, Boiler Blowdown, Heat Exchanger Wash, Laboratory Waste Water, Truck Wash Rack Waste Water, hydrostatic test water and Storm Water from process areas)	Discharges Into	Yazoo Canal
RPNT13 Outfall 009 (Storm Water runoff from a portion of the tank farm associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT14 Outfall 010 (Storm Water runoff from outside of the curbed process areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT15 Outfall 011 (Storm Water runoff from outside of the curbed process and storage areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT16 Outfall 012 (Storm Water runoff collected along roadways and traffic areas at the ERI Terminal and hydrostatic test water)	Discharges Into	Vicksburg Harbor Channel
RPNT17 Outfall 013 (Storm Water runoff collected along the rail loading rack and various paved roadways at the ERI Terminal and hydrostatic test water)	Discharges Into	Vicksburg Harbor Channel
RPNT18 Outfall 014 (Storm Water runoff collected from tank farms located at the ERI Terminal and hydrostatic test water)	Discharges Into	Vicksburg Harbor Channel
RPNT19 Outfall 015 (Storm Water runoff collected from tank farm areas located at the ERI Terminal and hydrostatic test water)	Discharges Into	Vicksburg Harbor Channel
RPNT2 Outfall 002 (Storm water runoff from roadways in the process area and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT20 Outfall 017 (Storm Water runoff from a 6.13-acre site near the firewater system)	Discharges Into	Yazoo Canal
RPNT3 Outfall 003 (Storm Water runoff from roadways in the process areas and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT4 Outfall 004 (Storm Water runoff from a portion of the tank farm which contains Polymer Tanks and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT5 Outfall 005 (Storm Water runoff from a portion of the tank farm which contains Crude and Asphalt Tanks and hydrostatic test water)	Discharges Into	Yazoo Canal

\*\*\* Draft Permit \*\*\*

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
 Subject Item Inventory  
 Permit Number:MS0034711  
 Activity ID No.: PER20220001

Subject Item	Relationship	Receiving Stream
RPNT6 Outfall 006 (Storm Water runoff from a portion of the tank farm which contains Asphalt Tanks and hydrostatic test water)	Discharges Into	Yazoo Canal
RPNT7 Outfall 007 (Storm Water runoff from a portion of the tank farm which contains Asphalt, Naphtha, Feedstock, Crude, Diesel, and Slop Oil Tanks and hydrostatic test water)	Discharges Into	Yazoo Canal

<b>KEY</b>	
ACT = Activity	AI = Agency Interest
AREA = Area	CAFO = Concentrated Animal Feeding Operation
CONT = Control Device	EQPT = Equipment
IA = Insignificant Activity	IMPD = Impoundment
MAFO = Animal Feeding Operation	PCS = PCS
RPNT = Release Point	TRMT = Treatment
WDPT = Withdrawal Point	

\*\*\* Draft Permit \*\*\*

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 001 (Treated Process Waste Water, Tank Draw Down Water, Barge Cleaning Water, Slab Washdown, Boiler Blowdown, Heat Exchanger Wash, Laboratory Waste Water, Truck Wash Rack Waste Water, hydrostatic test water and Storm Water from process areas)**

**RPNT000000001: MS0034711-001**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Temperature (Deg. F) Effluent [Phase I, Phase II]</i>	*****	*****	*****	*****	*****	100 Daily Maximum	degrees F	Daily	Instantaneous Sampling	Jan-Dec
<i>Temperature Difference Between Up/Down Stream (Deg. F) Effluent [Phase I, Phase II]</i>	*****	*****	*****	*****	*****	5 Quarterly Maximum	degrees F	Quarterly	Check Requirements	Jan-Dec
<i>Ammonia Nitrogen, Total (as N) Effluent [Phase I, Phase II]</i>	164.57 Monthly Average	359.47 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	24-hr Composite	Jan-Dec
<i>Chemical Oxygen Demand (COD) Effluent [Phase I, Phase II]</i>	3162.96 Monthly Average	6109.37 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	24-hr Composite	Jan-Dec
<i>Chromium (hexavalent as CR) Effluent [Phase I, Phase II]</i>	0.264 Monthly Average	0.587 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	Grab Sampling	Jan-Dec
<i>Chromium (Total Recoverable) Effluent [Phase I, Phase II]</i>	2.985 Monthly Average	8.518 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	24-hr Composite	Jan-Dec
<i>Flow Effluent [Phase I, Phase II]</i>	Report Monthly Average	Report Daily Maximum	Million Gallons per Day	*****	*****	*****	*****	Continuously	Continuous Recorder	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** Outfall 001 (Treated Process Waste Water, Tank Draw Down Water, Barge Cleaning Water, Slab Washdown, Boiler Blowdown, Heat Exchanger Wash, Laboratory Waste Water, Truck Wash Rack Waste Water, hydrostatic test water and Storm Water from process areas)

**RPNT000000001: MS0034711-001**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Oil and grease Effluent [Phase I, Phase II]</i>	143.53 Monthly Average	273.26 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	Grab Sampling	Jan-Dec
<i>Oxygen Demand, biochemical, 5-day (20 degrees C) Effluent [Phase I, Phase II]</i>	438.78 Monthly Average	856.45 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	24-hr Composite	Jan-Dec
<i>Oxygen, dissolved Effluent [Phase I, Phase II]</i>	*****	*****	*****	6.0 Minimum	*****	*****	mg/L	Twice per Month	Grab Sampling	Jan-Dec
<i>pH Effluent [Phase I, Phase II]</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Twice per Month	Grab Sampling	Jan-Dec
<i>Phenolic Compounds (Total ) Effluent [Phase I, Phase II]</i>	2.519 Monthly Average	9.808 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	24-hr Composite	Jan-Dec
<i>Solids (Total Suspended) Effluent [Phase I, Phase II]</i>	383.02 Monthly Average	598.21 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	24-hr Composite	Jan-Dec
<i>Sulfide (Total-as S) Effluent [Phase I, Phase II]</i>	2.295 Monthly Average	5.111 Daily Maximum	pounds per day	*****	Report Monthly Average	Report Daily Maximum	mg/L	Twice per Month	Grab Sampling	Jan-Dec



## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** Outfall 001 (Treated Process Waste Water, Tank Draw Down Water, Barge Cleaning Water, Slab Washdown, Boiler Blowdown, Heat Exchanger Wash, Laboratory Waste Water, Truck Wash Rack Waste Water, hydrostatic test water and Storm Water from process areas)

**RPNT000000001: MS0034711-001**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Nitrogen (Total) Effluent [Phase I]</i>	Report Annual Average	Report Quarterly Maximum	pounds per day	*****	*****	*****	*****	Quarterly	24-hr Composite	Jan-Dec
<i>Phosphorus (Total) Effluent [Phase I]</i>	Report Annual Average	Report Quarterly Maximum	pounds per day	*****	*****	*****	*****	Quarterly	24-hr Composite	Jan-Dec
<i>Nitrogen (Total) Effluent [Phase II]</i>	262.0 Annual Average	393.0 Quarterly Maximum	pounds per day	*****	*****	*****	*****	Quarterly	24-hr Composite	Jan-Dec
<i>Phosphorus (Total) Effluent [Phase II]</i>	1.40 Annual Average	2.10 Quarterly Maximum	pounds per day	*****	*****	*****	*****	Quarterly	24-hr Composite	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 002 (Storm water runoff from roadways in the process area and hydrostatic test water)**

**RPNT000000002: MS0034711-002**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 003 (Storm Water runoff from roadways in the process areas and hydrostatic test water)**

**RPNT000000003: MS0034711-003**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** Outfall 004 (Storm Water runoff from a portion of the tank farm which contains Polymer Tanks and hydrostatic test water)

**RPNT000000004: MS0034711-004**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 005 (Storm Water runoff from a portion of the tank farm which contains Crude and Asphalt Tanks and hydrostatic test water)**

**RPNT000000005: MS0034711-005**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** Outfall 006 (Storm Water runoff from a portion of the tank farm which contains Asphalt Tanks and hydrostatic test water)

**RPNT000000006: MS0034711-006**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 007 (Storm Water runoff from a portion of the tank farm which contains Asphalt, Naphtha, Feedstock, Crude, Diesel, and Slop Oil Tanks and hydrostatic test water)**

**RPNT000000007: MS0034711-007**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 009 (Storm Water runoff from a portion of the tank farm associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)**

**RPNT000000013: MS0034711-009**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec



## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 010 (Storm Water runoff from outside of the curbed process areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)**

**RPNT000000014: MS0034711-010**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 011 (Storm Water runoff from outside of the curbed process and storage areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water)**  
**RPNT000000015: MS0034711-011**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** Outfall 012 (Storm Water runoff collected along roadways and traffic areas at the ERI Terminal and hydrostatic test water)

**RPNT000000016: MS0034711-012**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 013 (Storm Water runoff collected along the rail loading rack and various paved roadways at the ERI Terminal and hydrostatic test water)**  
**RPNT000000017: MS0034711-013**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 014 (Storm Water runoff collected from tank farms located at the ERI Terminal and hydrostatic test water)**  
**RPNT000000018: MS0034711-014**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item:** Outfall 015 (Storm Water runoff collected from tank farm areas located at the ERI Terminal and hydrostatic test water)

**RPNT000000019: MS0034711-015**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Subject Item: Outfall 017 (Storm Water runoff from a 6.13-acre site near the firewater system)**

**RPNT000000020: MS0034711-017**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Carbon, total organic Effluent</i>	*****	*****	*****	*****	Report Monthly Average	110 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>Flow Effluent</i>	Report Monthly Average	Report Monthly Maximum	Million Gallons per Day	*****	*****	*****	*****	Monthly	Estimate	Jan-Dec
<i>Oil and grease Effluent</i>	*****	*****	*****	*****	Report Monthly Average	15 Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec
<i>pH Effluent</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Monthly	Grab Sampling	Jan-Dec
<i>Solids (Total Suspended) Effluent</i>	*****	*****	*****	*****	Report Monthly Average	Report Monthly Maximum	mg/L	Monthly	Grab Sampling	Jan-Dec

# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212:**

## Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		There shall be no discharge of floating solids or visible foam in other than trace amounts. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-2		The discharges shall not cause the occurrence of a visible sheen on the surface of the receiving waters. [11 Miss. Admin. Code Pt. 6, R. 2.2.A(2).]
L-3		Samples taken in compliance with the monitoring requirements specified in this permit shall be taken at the nearest accessible point after final treatment but prior to mixing with the receiving stream or as otherwise specified in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28).]

## Record-Keeping Requirements:

---

Condition No.	Condition
R-1	Recording of Results  For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall maintain records of all information obtained from such monitoring including:  (1) The exact place, date, and time of sampling; (2) The dates the analyses were performed; (3) The person(s) who performed the analyses; (4) The analytical techniques, procedures or methods used; and (5) The results of all required analyses. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(a).]



**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	<p>Reporting</p> <p>Monitoring results obtained during the previous reporting period shall be summarized and reported on a Discharge Monitoring Report (DMR). DMR data must be submitted electronically using the MDEQ NetDMR system NO LATER THAT THE 28TH DAY OF THE MONTH FOLLOWING THE COMPLETED REPORTING PERIOD.</p> <p>DMRs and all other reports required herein, shall be signed in accordance with 11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(1). of the Mississippi Wastewater Regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)c(1)., 40 CFR 122.21(1)(4)(i)]</p>
S-2	<p>Reporting Requirements - Planned Changes</p> <p>The permittee shall give notice to the Permit Board as soon as possible of any planned physical alterations or additions, including but not limited to, a change of operation to the permitted facility. Notice is required in the circumstances that follow:</p> <p>(1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether the facility is a new source in 40 CFR 122.29(b); or</p> <p>(2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to either effluent limitations in the permit or notification requirements under 40 CFR 122.42(a)(1).</p> <p>(3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan; [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(a).]</p>
S-3	<p>Reporting Requirements - Anticipated Noncompliance</p> <p>The permittee shall give advance notice to the Permit Board of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. [11 Miss. Admin. Code Pt. 6, R. 1.1.4A(29)(b).]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-4	<p data-bbox="220 605 861 630">Noncompliance Notification - Twenty-Four Hour Reporting</p> <p data-bbox="220 667 1942 812">(1) The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and/or prevent recurrence of the noncompliance.</p> <p data-bbox="220 846 1417 870">(2) The following shall be included as information which must be reported within 24 hours under this paragraph.</p> <ul data-bbox="220 878 1942 1015" style="list-style-type: none"><li data-bbox="220 878 1081 902">(i) Any unanticipated bypass which exceeds any effluent limitation in the permit.</li><li data-bbox="220 906 919 930">(ii) Any upset which exceeds any effluent limitation in the permit.</li><li data-bbox="220 933 1822 958">(iii) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Permit Board in the permit to be reported within 24 hours.</li><li data-bbox="220 961 1942 1015">(iv) The Executive Director may waive the written report on a case-by-case basis for reports under paragraph (1) of this section if the oral report has been received within 24 hours.</li></ul> <p data-bbox="220 1057 1900 1110">The Executive Director may waive the written report on a case-by-case basis for reports under paragraph (1) of this section if the oral report has been received within 24 hours.</p> <p data-bbox="220 1144 1942 1198">All reports required by this condition which are submitted after December 20, 2025, shall be submitted by the permittee electronically as instructed by MDEQ. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(e)., 40 CFR 122.41.(1)(6)]</p>
S-5	<p data-bbox="220 1230 787 1255">Noncompliance Notification - Other Noncompliance</p> <p data-bbox="220 1289 1942 1372">The permittee shall report all instances of noncompliance not reported under the twenty-four hour reporting requirements, at the time monitoring reports are submitted or within 30 days from the end of the month in which the noncompliance occurs. The reports shall contain the same information as is required under the twenty-four hour reporting requirements contained in this permit.</p> <p data-bbox="220 1406 1942 1459">All reports required by this condition which are submitted after December 20, 2025, shall be submitted by the permittee electronically as instructed by MDEQ. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(f)., 40 CFR 122.41.(1)(7)]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-6	<p>Noncompliance Notification - Other Information</p> <p>Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Permit Board, it shall promptly submit such facts or information. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(g).]</p>
S-7	<p>Bypassing -Notice</p> <p>Anticipated bypass- If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.</p> <p>Unanticipated bypass- The permittee shall submit notice of an unanticipated bypass as required by the twenty-four hour reporting requirements set forth in this permit.</p> <p>All reports required by this condition which are submitted after December 20, 2025, shall be submitted by the permittee electronically as instructed by MDEQ. [40 CFR 122.41(m)(3)(i, ii)]</p>
S-8	<p>Expiration of Permit</p> <p>At least 180 days prior to the expiration date of this permit pursuant to the State law and regulation, the permittee who wishes to continue to operate under this permit shall submit an application to the Permit Board for reissuance. The Permit Board may grant permission to submit an application later than this, but no later than the expiration date of the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.B(1).]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-9	Requirements Regarding Cooling and Boiler Water Additives  Notification shall be made to the permitting authority in writing not later than sixty (60) days prior to initiating the addition of any chemical product to the cooling water and/or boiler water which is subject to discharge, other than those previously approved and/or used. Such notification should include, but not be limited to:  (1) Name and composition of the proposed additive, (2) Proposed discharge concentration, (3) Dosage addition rates, (4) Frequency of use, (5) EPA registration, if applicable, and (6) Aquatic species toxicological data.  Written approval must be received from the permitting authority prior to initiating use. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(14).]

**Narrative Requirements:**

**Definitions:**

---

Condition No.	Condition
T-1	Definitions: General  The permittee shall refer to 11 Miss. Admin. Code Pt. 6, R. 1.1.1.A for definitions of any permit term not specified in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A.]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Narrative Requirements:**

**Definitions:**

---

Condition No.	Condition
T-2	Definitions: Monthly Average  "Monthly Average" means the average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during the month. The monthly average for E coli bacteria is the geometric mean of "daily discharges" measured during the calendar month. In computing the geometric mean for E coli bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(44).]
T-3	Definitions: Daily Discharge  "Daily discharge" means the "discharge of a pollutant" measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily average" is calculated as the average measurement of the discharge of the pollutant over the day. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(15).]
T-4	Definitions: Daily Maximum  "Daily maximum" means the highest "daily discharge" over a calendar month. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(16).]
T-5	Definitions: Toxic Pollutants  "Toxic pollutants" means any pollutant listed as toxic under Section 307(a)(1) or, in the case of "sludge use or disposal practices", any pollutant identified in regulations implementing Section 405(d) of the Clean Water Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(71).]
T-6	Definitions: Hazardous Substances  "Hazardous substances" are defined in 40 CFR 116.4. [40 CFR 116.4]

# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## AI0000008212 (continued):

### Narrative Requirements:

#### Definitions:

Condition No.	Condition
T-7	<p>Definitions: Weekly Average</p> <p>"Weekly average" means the average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week. The weekly average for E coli bacteria is the geometric mean of all "daily discharges" measured in a calendar week. In computing the geometric mean for E coli bacteria, one (1) shall be substituted for sample results of zero. For self-monitoring purposes, the value to be reported is the single highest weekly average computed during a calendar month. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(86).]</p>
T-8	<p>Definitions: Quarterly Average</p> <p>"Quarterly Average" means the average of "daily discharges" over a three month period, calculated as the sum of all "daily discharges" measured during the quarter divided by the number of "daily discharges" measured during the quarter. The quarterly average for E coli bacteria is the geometric mean of "daily discharges" measured during the quarter. In computing the geometric mean for E coli bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(61).]</p>
T-9	<p>Definitions: Quarterly Maximum</p> <p>"Quarterly Maximum" means the highest "daily discharge" measured over a three-month period. [11 Miss. Admin. Code Pt. 6, R.1.1.1.A(62).]</p>
T-10	<p>Definitions: Maximum Monthly Average</p> <p>Maximum Monthly Average means the highest "monthly average" over a monitoring period. [40 CFR 122]</p>
T-11	<p>Definitions: Yearly Average</p> <p>"Yearly Average" means the average of "daily discharges" over a calendar year, calculated as the sum of all "daily discharges" measured during the calendar year divided by the number of "daily discharges" measured during the calendar year. The yearly average for E coli bacteria is the geometric mean of "daily discharges" during the calendar year. In computing the geometric mean for E coli bacteria, the value one (1) shall be substituted for sample results of zero. [11 Miss. Admin. Code Pt. 6, R.1.1.1.A(87).]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Narrative Requirements:**

**Definitions:**

---

Condition No.	Condition
T-12	Definitions: Yearly Maximum  "Yearly Maximum" means the highest "daily discharge" measured over a calendar year. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(88).]
T-13	Definitions:"Submitted" means the document is postmarked on or before the applicable deadline, except as otherwise specified. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(67).]

---

Condition No.	Condition
T-14	The permittee shall achieve compliance with the effluent limitations specified for discharge in accordance with the following schedule: Upon issuance of this permit, the permittee shall achieve compliance with the effluent limitations specified for the parameters noted as Phase I and the ones not noted as phase-specific; Phase II limitations shall not apply at this time. Beginning upon completion and start-up of improvements needed to comply with Phase II limitations, or by April 29, 2024, the permittee shall achieve compliance with the effluent limitations specified for the parameters noted as Phase II and the ones not noted as phase-specific; Phase I limitations shall not apply at this time. The permittee shall notify our office orally at least 24 hours prior to start-up and in writing no later than 48 hours after. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(9).]
T-15	Within 14 days after either an interim or final date of compliance specified in a permit, the permittee shall provide the Environmental Compliance and Enforcement Division of MDEQ with written notice of compliance or non-compliance with the requirements or conditions specified to be completed by that date. Failure to submit such written notice shall be considered a violation of the compliance requirements of the permit and could be subject to enforcement action. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(10).]
T-16	Representative Sampling  Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored wastewater. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28)(e).]

# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## AI0000008212 (continued):

### Narrative Requirements:

Condition No.	Condition
T-17	<p>Reporting</p> <p>If the results for a given sample analysis are such that any parameter (other than E coli) is not detected at or above the minimum level for the test method used, a value of zero will be used for that sample in calculating an arithmetic mean value for the parameter. If the resulting calculated arithmetic mean value for that reporting period is zero, the permittee shall report "NODI = B" on the DMR. For E coli, a value of 1.0 shall be used in calculating the geometric mean. If the resulting E coli mean value is 1.0, the permittee shall report "NODI = B" on the DMR. For each quantitative sample value that is not detectable, the test method used and the minimum level for that method for that parameter shall be attached to and submitted with the DMR. The permittee shall then be considered in compliance with the appropriate effluent limitation and/or reporting requirement. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 2.]</p>
T-18	<p>Reporting</p> <p>If the permittee monitors any pollutant as prescribed in the permit more frequently than required by the permit using test procedures approved under 40 CFR Part 136 or, in the case of sludge use or disposal, approved under 40 CFR Part 136 unless otherwise specified in 40 CFR Part 503, or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the Permit Board. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(2).]</p>
T-19	<p>Reporting</p> <p>Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Permit Board in the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(3).]</p>
T-20	<p>Test Procedures</p> <p>Test procedures for the analysis of pollutants shall include those set forth in 40 CFR 136 or alternative procedures approved and/or promulgated by EPA. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(30).]</p>
T-21	<p>Records Retention</p> <p>All records and results of monitoring activities required by this permit, including calibration and maintenance records, shall be retained by the permittee for a minimum of three (3) years, unless otherwise required or extended by the Permit Board, copies of which shall be furnished to the Department upon request. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(a).]</p>



# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## AI0000008212 (continued):

### Narrative Requirements:

Condition No.	Condition
T-22	<p>Falsifying Reports</p> <p>Any permittee who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required by the Permit Board to be maintained as a condition in a permit, or who alters or falsifies the results obtained by such devices or methods and/or any written report required by or in response to a permit condition, shall be deemed to have violated a permit condition and shall be subject to the penalties provided for a violation of a permit condition pursuant to Section 49-17-43 of the Code. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(d).]</p>
T-23	<p>Facility Expansion and/or Modification</p> <p>Any facility expansion, production increases, process modifications, changes in discharge volume or location or other changes in operations or conditions of the permittee which may result in a new or increased discharge of waste, shall be reported to the Permit Board by submission of a new application for a permit pursuant to 11 Miss. Admin. Code Pt. 6, R. 1.1.2.A. of the Mississippi Wastewater Regulations, or if the discharge does not violate effluent limitations specified in the permit, by submitting to the Permit Board a notice of a new or increased discharge. [11 Miss. Admin. Code Pt. 6, R. 1.1.4(A)(14).]</p>
T-24	<p>Duty to Comply</p> <p>The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(2).]</p>
T-25	<p>Proper Operation, Maintenance and Replacement</p> <p>The permittee shall at all times properly operate, maintain, and when necessary, promptly replace all facilities and systems of collection, treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes adequate laboratory controls and appropriate quality assurance procedures. Proper replacement includes maintaining an adequate inventory of replacement equipment and parts for prompt replacement when necessary to maintain continuous collection and treatment of wastewater. This provision requires the operation of back-up or auxiliary facilities or similar systems that are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

Narrative Requirements:

---

Condition No.	Condition
T-26	Duty to Mitigate  The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of the permit that has a reasonable likelihood of adversely affecting human health or the environment. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(19).)]
T-27	Bypassing  The permittee shall comply with the terms and conditions regarding bypass found in 40 CFR 122.41(m). [40 CFR 122.41(m)]
T-28	Bypassing - Definitions  "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility.  "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. [40 CFR 122.41(m)]
T-29	Bypassing - Bypass not exceeding limitations  The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the notice and prohibition provisions of the bypass requirements in this permit. [40 CFR 122.41(m)]

# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## AI0000008212 (continued):

### Narrative Requirements:

Condition No.	Condition
T-30	<p>Bypassing- Prohibition of Bypass</p> <p>(1) Bypass is prohibited, and the Commission may take enforcement action against a permittee unless:</p> <ul style="list-style-type: none"><li>(i) Bypass was unavoidable to prevent loss of life, personal injury, or sever property damage.</li><li>(ii) There was no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and</li><li>(iii) The permittee submitted notices as required under the Twenty-Four Hour reporting requirements set forth in this permit.</li></ul> <p>(2) The Commission may approve an anticipated bypass, after considering its adverse affects, if the Commission determines that it will meet the three conditions listed above in paragraph (1) of this permit condition. [40 CFR 122.41(m)]</p>
T-31	<p>Upsets</p> <p>The permittee shall meet the conditions of 40 CFR 122.41(n) regarding "Upsets" and as in the upset requirements of this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]</p>
T-32	<p>Upsets- Definition</p> <p>"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]</p>
T-33	<p>Upsets - Effect of an Upset</p> <p>An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the "conditions necessary for demonstration of upset" requirements of this permit are met. Any determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, shall not constitute final administrative action subject to judicial review. [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(27).]</p>

# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## AI0000008212 (continued):

### Narrative Requirements:

Condition No.	Condition
T-34	<p>Upsets - Conditions necessary for demonstration of upset</p> <p>A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:</p> <ol style="list-style-type: none"><li>(1) An upset occurred and that the permittee can identify the cause(s) of the upset;</li><li>(2) The permitted facility was at the time being properly operated;</li><li>(3) The permittee submitted notice of the upset as required in 40 CFR 122.41(L)(6)(ii)(B)(24-hour notice of noncompliance); and</li><li>(4) The permittee complied with any remedial measures required under 40 CFR 122.41(d) (Duty to Mitigate). [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(27).]</li></ol>
T-35	<p>Upsets - Burden of proof</p> <p>In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(27).]</p>
T-36	<p>Removed Substances</p> <p>Solids, sludges, filter backwash, or other residuals removed in the course of treatment or control of wastewater shall be disposed of in a manner such as to prevent such materials from entering State waters and in a manner consistent with the Mississippi Solid Waste Disposal Act, the Federal Resource Conservation and Recovery Act, and the Mississippi Water Pollution Control Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(21).]</p>
T-37	<p>Power Failures</p> <p>If electric power is required, in order to maintain compliance with the conditions and prohibitions of the permit, the permittee shall either:</p> <ol style="list-style-type: none"><li>(1) Provide an alternative power source to operate the wastewater control facilities; or, if such alternative power source is not in existence, and no date for its implementation appears in the permit,</li><li>(2) Halt, reduce, or otherwise control production and/or all wastewater flows upon reduction, loss, or failure of the primary source of power to the wastewater control facilities. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(22).]</li></ol>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

Narrative Requirements:

---

Condition No.	Condition
T-38	Inspection and Entry  The permittee shall allow any authorized Commission representative to enter the permittee's premises at any reasonable time, to have access to and copy any applicable records, to inspect process facilities, treatment works, monitoring methods or equipment or to take samples, as authorized by Section 49-17-21 of the Code. In the event of investigation during an emergency response action, a reasonable time shall be any time of the day or night. Follow-up investigations subsequent to the conclusion of the emergency event shall be conducted at reasonable times. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(17).]
T-39	Transfer of Ownership or Control  This permit is not transferable to any person without proper modification of this permit following procedures found in [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C.]
T-40	Signatory Requirements  All applications, reports, or information submitted to the Permit Board shall be signed and certified. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-41	<p>Signatory Requirements - Application Signatures</p> <p>All permit applications shall be signed as follows:</p> <p>(1) For a corporation: by a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means: (i) a president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision-making function for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.</p> <p>(2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or</p> <p>(3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]</p>
T-42	<p>Signatory Requirements -Reports and Other Information</p> <p>All reports required by the permit and other information requested by the Permit Board shall be signed by a person described by the application signature requirements in this permit or by a duly authorized representative of that person. A person is a duly authorized representative only if:</p> <p>(1) The authorization is made in writing by a person described by the application signature requirements;</p> <p>(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and</p> <p>(3) The written authorization is submitted to the Permit Board. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-43	<p>Signatory Requirements - Changes to Authorization</p> <p>If an authorization under the signatory requirements of this permit is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the signatory requirements of this permit must be submitted to the Permit Board prior to or together with any reports, information, or applications. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]</p>
T-44	<p>Signatory Requirements - Certification</p> <p>Any person signing a document under the signatory requirements stated in this permit shall make the following certification:</p> <p>"I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C.]</p>
T-45	<p>Availability of Records</p> <p>Except for information deemed to be confidential under the Mississippi Code Ann. 49-17-39 and 40 CFR 123.41, file information relating to this permit shall be made available for public inspection and copying during normal business hours at the office of the Department of Environmental Quality in Jackson, Mississippi. Written request must be provided in accordance with policies developed by the Commission and must state, specifically, records proposed for review, date proposed for review and copying requirements. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.E.]</p>
T-46	<p>Duty to Provide Information</p> <p>The permittee shall furnish to the Permit Board within a reasonable time any relevant information which the Permit Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. The permittee shall also furnish to the Permit Board upon request, copies of records required to be kept by the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(16).]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-47	<p>Toxic Pollutants</p> <p>The permittee shall comply with any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) established under Section 307(a) of the Federal Water Pollution Control Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]</p>
T-48	<p>Toxic Pollutants Notification Requirements</p> <p>The permittee shall comply with the applicable provisions of 40 CFR 122.42. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]</p>
T-49	<p>Civil and Criminal Liability</p> <p>(1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Water Pollution Control Law is subject to the actions defined by law. (2) Except as provided in permit conditions on "Bypassing" and "Upsets", nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance. (3) It shall not be the defense of the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(24).]</p>
T-50	<p>Oil and Hazardous Substance Liability</p> <p>Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject to under Section 311 of the Federal Water Pollution Control Act and applicable provisions under Mississippi Law pertaining to transportation, storage, treatment, or spillage of oil or hazardous substances. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(23).]</p>
T-51	<p>Property Rights</p> <p>The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.5. E.]</p>



# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## AI0000008212 (continued):

### Narrative Requirements:

Condition No.	Condition
T-52	<p>Severability</p> <p>The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(25).]</p>
T-53	<p>Protection of Confidential Information</p> <p>(1) Pursuant to Miss. Code Ann. ' 49-17-39 and 40 CFR 123.41, the Permit Board shall make available to the public all information contained on any form and all public comments on such information. Effluent data and information concerning air or water quality shall also be made available to the public. Information that is determined by the Commission to be trade secrets shall not be disclosed to the public without prior consent of the source of such information. When a claim of confidentiality is made by a person in accordance with the provisions of Miss. Code Ann. ' 49-17-39, a recommendation on the questions of confidentiality shall be made by the Commission and forwarded to the Regional Administrator (or his/her designee) of EPA for his concurrence in such determination of confidentiality. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]</p>
T-54	<p>Protection of Confidential Information- continued</p> <p>(2) A copy of a State, UIC, or NPDES permit application, public notice, fact sheet, draft permit and other forms relating thereto, including written public comment and other reports, files and information relating to the application not classified as confidential information by the Commission pursuant to part (1) of this requirement, shall be available for public inspection and copying during normal business hours at the office of the Department in Jackson, Mississippi. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]</p>
T-55	<p>Protection of Confidential Information- continued</p> <p>(3) Upon determination by the Commission that information submitted by a permit applicant is entitled to protection against disclosure as trade secrets, the information shall be so labeled and otherwise handled as confidential. Copies of the information and a notice of the Commission's action shall be forwarded to the Regional Administrator (or his/her designee). In making its determination of entitlement to protection as a trade secret, the Commission shall follow the procedure set forth in Miss. Code Ann. ' 49-17-39. In the event the Commission denies the claim of confidentiality, the applicant shall have, upon notification thereof, the right to appeal the Commission's determination in the same manner provided for other orders of the Commission. No disclosure, except to EPA, shall be allowed until any appeal from the determination of the Commission is completed. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-56	<p>Spill Prevention and Best Management Plans</p> <p>Any permittee which has above ground bulk storage capacity, of more than 1320 gallons or any single container with a capacity greater than 660 gallons, of materials and/or liquids (including but not limited to, all raw, finished and/or waste material) with chronic or acute potential for pollution impact on waters of the State and not subject to Mississippi Hazardous Waste Management Regulations or 40 CFR 112 (Oil Pollution Prevention) regulations shall provide secondary containment as found in 40 CFR 112 or equivalent protective measures such as trenches or waterways which would conduct any tank releases to a permitted treatment system or sufficient equalization or treatment capacity needed to prevent chronic/acute pollution impact. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(12)(a).]</p>
T-57	<p>Reopener Clause</p> <p>This permit shall be modified, or alternately, revoked and reissued, to comply with any applicable effluent standard, limitation or storm water regulation issued or approved under Section 301(b)(2)(C), and (D), 304(b)(2), 307(a)(2) and 402(p) of the Federal Water Pollution Control Act if the effluent standard, limitation or regulation so issued or approved:</p> <ol style="list-style-type: none"><li>1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or</li><li>2. Controls any pollutant not limited in the permit.</li><li>3. This permit shall be modified to reflect any additional or otherwise more stringent limitations and additional monitoring as determined to be necessary by the results of a Completed TMDL. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.F(1).]</li></ol>
T-58	<p>Closure Requirements</p> <p>Should the permittee decide to permanently close and abandon the premises upon which it operates, it shall provide a Closure Plan to the Permit Board no later than 90 days prior to doing so. This Closure Plan shall address how and when all manufactured products, by-products, raw materials, stored chemicals, and solid and liquid waste and residues will be removed from the premises or permanently disposed of on site such that no potential environmental hazard to the waters of the State will be presented. Closure plan(s) submitted to and approved by Mississippi Department of Environmental Quality for compliance with other environmental regulations will satisfy the closure requirements for those items specifically addressed in the closure plan(s) as long as the closure does not present a potential for environmental hazard to waters of the State. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(11).]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**AI0000008212 (continued):**

Narrative Requirements:

---

Condition No.	Condition
T-59	Permit Actions  The permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a modification of planned changes or anticipated noncompliance, does not stay any permit condition. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C(5).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT000000002 (AA-000) SWPPP Requirements for Facility's Storm Water Discharges:**

**Monitoring Requirements:**

---

Condition No.	Parameter	Condition
M-1		<p>ANNUAL COMPREHENSIVE SITE INSPECTION AND SWPPP EVALUATION FORM:</p> <p>The permittee shall conduct a comprehensive evaluation of the facility's SWPPP by December 31st in the year following issuance and annually thereafter. The evaluation shall assess the effectiveness and accuracy of the SWPPP and ensure that the SWPPP is current, up to date, and meets all the requirements outlined in this permit. Should the SWPPP need to be amended based on the findings of any evaluation, a copy of the amended SWPPP must be submitted to MDEQ in accordance with the SWPPP Implementation Requirements.</p> <p>The results of all monthly site inspections shall be documented on the Annual SWPPP Evaluation Form, filed on site with the SWPPP, and made available to MDEQ personnel for inspection upon request. The Annual SWPPP Evaluation Form is provided in the Individual NPDES Permit SWPPP Forms Package, which can be found on the MDEQ website at <a href="http://www.deq.state.ms.us/Applications">http://www.deq.state.ms.us/Applications</a>. The permittee may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. The form must be signed in accordance with the provisions outlined in the general conditions of this permit. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Monitoring Requirements:**

---

Condition No.	Parameter	Condition
M-2		<p><b>MONTHLY SITE INSPECTIONS:</b></p> <p>Routine visual site inspections shall be performed at a minimum of once per month to ensure the effectiveness of the SWPPP's design and implementation. If feasible, the inspections should be conducted during or after storm events. All areas contributing to storm water discharges associated with industrial activity (including, but not limited to, ground storage piles, tanks, hoppers, silos, dust containment/collection systems, cleaning, and maintenance areas) must be visually inspected as often as needed, but no less than once monthly. The inspection must evaluate whether the SWPPP adequately minimizes pollutant loadings and is properly implemented in accordance with the terms of this permit or whether additional control measures are needed. This includes observing storm water discharges for obvious industrial storm water pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor and oil sheens. The results of all monthly site inspections shall be documented on the Monthly Inspection / Visual Evaluation Report Form that is provided in the Individual NPDES Permit SWPPP Forms Package, which can be found on the MDEQ website at <a href="http://www.deq.state.ms.us/Applications">http://www.deq.state.ms.us/Applications</a>. The permittee may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. Completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request.</p> <p>As part of inspections conducted during or after storm events, a representative sample of storm water should be collected at each outfall in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics described above be observed, the permittee shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action. The results of all jar test inspections shall be documented on the Monthly Visual Jar Test Inspection Form that is provided in the Individual NPDES Permit SWPPP Forms Package, which can be found at <a href="http://www.deq.state.ms.us/Applications">http://www.deq.state.ms.us/Applications</a>. The permittee may use an alternate form to record this information, so long as it includes all of the information on the above referenced form. Completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Record-Keeping Requirements:**

---

Condition No.	Condition
---------------	-----------

---

R-1 TRAINING DOCUMENTATION:

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

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Record-Keeping Requirements:**

---

Condition No.	Condition
R-2	<p data-bbox="210 600 714 633"><b>TRAINING PROGRAM REQUIREMENTS:</b></p> <p data-bbox="210 657 1988 812">The permittee shall develop and implement a program for initial and periodic refresher training of personnel that are responsible for implementing and/or complying with the requirements of this permit. Initial training for all personnel that are responsible for implementing and/or complying with the requirements of this permit shall be performed within twelve (12) months of issuance of this permit. Newly hired employees responsible for implementing and/or complying with the requirements of this permit shall receive initial training prior to performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this permit shall receive refresher training by December 31st of each calendar year.</p> <p data-bbox="210 836 1092 868">Training shall at a minimum address, but not be limited to, the following elements:</p> <ol data-bbox="210 893 1988 1380" style="list-style-type: none"><li data-bbox="210 893 756 925">(1) SWPPP goals and plan components, including:<ol data-bbox="210 958 1988 1112" style="list-style-type: none"><li data-bbox="210 958 840 990">(A) Housekeeping and pollution prevention requirements,</li><li data-bbox="210 990 714 1023">(B) Spill prevention and response procedures,</li><li data-bbox="210 1023 1071 1055">(C) Identification and elimination of non-allowable, non-storm water discharges,</li><li data-bbox="210 1055 1365 1088">(D) Installation, maintenance and inspection of erosion and sediment controls for construction activities, and</li><li data-bbox="210 1088 1785 1120">(E) Installation, maintenance and inspection of Best Management Practices (BMPs) for industrial storm water and/or post-construction storm water.</li></ol></li><li data-bbox="210 1136 1386 1169">(2) Procedures for monitoring compliance with non-numeric and numeric limitations prescribed in this permit;</li><li data-bbox="210 1193 1988 1258">(3) Recordkeeping, reporting and record retention requirements (includes understanding the records filing system and being able to produce the required permit documentation during a MDEQ on-site inspection);</li><li data-bbox="210 1282 1134 1315">(4) Release reporting and non-compliance notification and reporting requirements; and</li><li data-bbox="210 1339 1281 1380">(5) Applicable standard requirements contained in this permit. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</li></ol>

---

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	<p data-bbox="220 605 1394 634"><b>STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IMPLEMENTATION REQUIREMENTS:</b></p> <p data-bbox="220 664 436 693">The permittee shall:</p> <ol data-bbox="220 722 1988 1230" style="list-style-type: none"><li data-bbox="220 722 1988 784">(1) Implement the SWPPP and retain a copy of the SWPPP at the permitted site. Failure to implement the SWPPP is a violation of permit requirements. A copy of the SWPPP must be made available to the MDEQ inspectors for review at the time of an on-site inspection.</li><li data-bbox="220 813 1157 842">(2) Comply with the terms of the SWPPP upon commencement of the regulated activity.</li><li data-bbox="220 872 1988 963">(3) If notified at any time by the Executive Director of the MDEQ that the SWPPP does not meet the minimum requirements, amend the SWPPP and certify in writing to the Executive Director that the requested changes have been made. Unless otherwise provided, the permittee shall have 30 days to make the requested changes.</li><li data-bbox="220 992 1988 1083">(4) Amend the SWPPP whenever there is a change in design, construction, operation, or maintenance, which may increase the discharge of pollutants to State waters or whenever the SWPPP proves to be ineffective in controlling storm water pollutants. The permittee shall submit the revised SWPPP to the MDEQ within 30 days of amendment.</li><li data-bbox="220 1112 1988 1174">(5) If after permit issuance, a specific wasteload allocation is established that would apply to the facility's discharge, the facility must implement steps necessary to meet that allocation.</li><li data-bbox="220 1203 1415 1230">(6) Submit any new storm water sampling data within 90 days of sampling. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</li></ol>



# Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

## GRPT000000002 (continued):

### Submittal/Action Requirements:

---

Condition No.	Condition
S-2	<p><b>STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REQUIREMENTS AT REISSUANCE:</b></p> <p>At permit reissuance, resubmittal of the SWPPP is not required if the SWPPP is on-site, current, adequately addresses the sources of pollution at the facility and is fully compliant with the terms and conditions of the reissued permit. The permittee shall complete the Storm Water Pollution Prevention Plan (SWPPP) Certification Form for Individual NPDES Permit Reissuance certifying that the SWPPP is on-site, current and effective in controlling storm water pollutants. It shall be attached to the NPDES Form 2F (or other required form) submitted for reissuance of the individual permit. The Storm Water Pollution Prevention Plan (SWPPP) Certification Form for Individual NPDES Permit Reissuance may be found in the Individual NPDES Permit SWPPP Forms Package at the following website: <a href="http://www.deq.state.ms.us/Applications">http://www.deq.state.ms.us/Applications</a>.</p> <p>If the SWPPP is no longer current or does not effectively control storm water pollutants at the facility, a revised SWPPP shall be submitted to MDEQ as an attachment to the NPDES Form 2F (or other required form) submitted for reissuance of the individual permit. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

### Narrative Requirements:

---

Condition No.	Condition
T-1	<p><b>STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPMENT:</b></p> <p>Within 180 days of permit issuance, the permittee shall develop, maintain, and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operations subject to this permit. If a SWPPP has already been developed and implemented, the permittee shall review the existing SWPPP and revise it, if necessary, within 180 days of permit issuance to incorporate the requirements of the permit specified herein. The SWPPP shall be prepared in accordance with sound engineering practices and shall identify potential sources of pollution, which may reasonably be expected to affect the quality of storm water discharges associated with industrial activity from the facility. The SWPPP shall describe and ensure the implementation of best management practices, which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of this permit. For assistance in developing a SWPPP, applicants are encouraged to reference the Mississippi Storm Water Pollution Prevention Plan (SWPPP) Guidance Manual for Industrial Facilities or other recognized manual of design, such as EPA's "Developing Your Stormwater Pollution Prevention Plan" (February 2009), which are available at: <a href="http://www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral">http://www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral</a>. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-2	<p data-bbox="210 600 1302 633"><b>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:</b></p> <p data-bbox="210 657 1596 690">The SWPPP shall identify all activities and significant materials which may potentially pollute storm water discharges, including:</p> <ul data-bbox="210 714 1974 1201" style="list-style-type: none"><li data-bbox="210 714 1869 755">(1) A list of industrial activities exposed to storm water (e.g., storage, equipment fueling, maintenance and cleaning, loading/unloading, process areas, etc);</li><li data-bbox="210 779 1743 820">(2) A list of the materials and pollutants associated with each of the activities identified above (e.g., used oil, zinc, sulfuric acid, solvents, etc.);</li><li data-bbox="210 844 1554 876">(3) A narrative description of the materials and pollutants identified above. The narrative shall include, but not be limited to:<ul data-bbox="210 876 1344 990" style="list-style-type: none"><li data-bbox="210 876 588 909">(A) Method of storage or disposal,</li><li data-bbox="210 909 1218 941">(B) Management practices employed to minimize contact of these materials with storm water,</li><li data-bbox="210 941 1344 974">(C) Existing structural and non-structural control measures to reduce pollutants in storm water runoff, and</li><li data-bbox="210 974 693 990">(D) Any treatment the storm water receives.</li></ul></li><li data-bbox="210 1023 1974 1201">(4) A list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility shall be documented on the Monthly Spill &amp; Leak Log Sheet that is provided in the Individual NPDES Permit SWPPP Forms Package, which can be found on the MDEQ website at <a href="http://www.deq.state.ms.us/Applications">http://www.deq.state.ms.us/Applications</a>. A separate form shall be completed for each month that the facility is covered under this permit. If no spills have occurred, the form shall be completed by checking the available box and signing it as indicated. The permittee may use an alternate form to record this information, so long as it includes all the information on the above referenced form and is updated monthly. The completed forms shall be filed on-site with the SWPPP and made available to MDEQ personnel upon request. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</li></ul>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

Narrative Requirements:

---

Condition No.	Condition
T-3	<p>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES (cont.):</p> <p>(5) An undated summary of all storm water sampling data (if available), including a description of associated pollutants of concern.</p> <p>(6) A detailed scaled site map showing the property layout with site boundaries and indicating the following features:</p> <p>(A) Surface water bodies,</p> <p>(B) Drainage area of each storm water outfall identified by number,</p> <p>(C) Direction of flow for each area (designated by arrow),</p> <p>(D) Location and a description of existing structural and non-structural control measures to reduce pollutants in storm water runoff;</p> <p>(E) Location of any storm water treatment activities,</p> <p>(F) Location of any storm drain inlets,</p> <p>(G) Location of industrial activities, such as: (i) Fuel storage and dispensing locations, (ii) Vehicle/equipment repair, maintenance and cleaning areas, (iii) Materials storage and handling areas, (iv) Loading/unloading areas, (v) Process or manufacturing areas,</p> <p>(H) Location of housekeeping practices,</p>

## Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

Page 29 of 51

### T-4 MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:

The permittee shall describe appropriate storm water management controls addressing identified potential pollution sources and implement such controls. The description shall include a schedule for implementing the following minimum components:

- (1) Pollution Prevention Manager/Committee. The SWPPP shall specify individual(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision.
- (2) Risk Identification and Assessment/Material Inventory. The SWPPP shall assess the pollution potential of various sources at the facility including loading and unloading operations; outdoor storage, manufacturing or processing activities; significant dust or particulate generating processes and on-site waste disposal practices. Factors to consider include the toxicity and quantity of chemicals used, produced, or discharged, the likelihood of contact with storm water and history of significant leaks or spills of toxic or hazardous pollutants. The plan shall include an inventory of materials handled. Based on the Risk Identification and Material Inventory, the plan shall specify management controls, and, if necessary, structural controls to reduce or eliminate the potential for pollutants in the storm water discharges.
- (3) Sediment and Erosion Prevention. The SWPPP shall identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion.
- (4) Preventive Maintenance. A preventive maintenance program shall involve inspection and maintenance of storm water management devices (cleaning oil/water separators, catch basins, etc.) and the inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution. [11 Miss. Admin. Code Pt. 6. Ch. 1.]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-5	<p data-bbox="210 600 1470 633">MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (cont.):</p> <p data-bbox="210 657 1974 722">(5) Good Housekeeping. The permittee shall describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping. The permittee shall:</p> <ul data-bbox="210 722 1974 1055" style="list-style-type: none"><li data-bbox="210 722 840 755">(A) Designate areas for equipment maintenance and repair;</li><li data-bbox="210 755 1260 787">(B) Provide waste receptacles at convenient locations (outdoor waste receptacles must be covered).</li><li data-bbox="210 787 630 820">(C) Provide regular collection of waste;</li><li data-bbox="210 820 1428 852">(D) Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials;</li><li data-bbox="210 852 777 885">(E) Provide adequately maintained sanitary facilities;</li><li data-bbox="210 885 1974 1023">(F) Provide secondary containment as found in 40 CFR 112 or equivalent protective measures such as trenches or waterways which would conduct any tank releases to a permitted treatment system or sufficient equalization or treatment capacity needed to prevent chronic/acute pollution impact for any above ground bulk storage capacity of more than 1,320 gallons or any single container with a capacity greater than 660 gallons of materials and/or liquids (including but not limited to, all raw, finished and/or waste material) with chronic or acute potential for pollution impact on waters of the State, and not subject to Mississippi Hazardous Waste Management Regulations or 40 CFR 112 (Oil Pollution Prevention) regulations; and</li><li data-bbox="210 1023 1575 1055">(G) Provide secondary containment for raw material stockpiles (if required to prevent material from entering waters of the State).</li></ul> <p data-bbox="210 1079 1974 1177">(6) Spill Prevention and Response Procedures. The SWPPP shall clearly identify potential spill areas and their drainage points. The plan should specify material handling procedures and storage requirements. Procedures for cleaning up spills shall be identified and made available to the appropriate personnel. The necessary clean up equipment should be available to personnel.</p> <p data-bbox="210 1201 1974 1258">(7) Employee Training. The SWPPP shall specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP (see SWPPP Personnel Training Requirements in this permit). [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT000000002 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-6	<p data-bbox="220 602 1476 630">MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (cont.):</p> <p data-bbox="220 662 1984 781">(8) Illicit Connections-Testing and Certification. The permittee shall certify at least every five (5) years that storm water discharges have been evaluated for the presence of non-allowable, non-storm water discharges. The certification shall include the evaluation method(s), date(s), observation point(s) and result(s). The evaluation method(s) may include, but not be limited to, one or more three dry weather tests: 1) visual inspection, 2) plant schematic review, and 3) dye testing. The certification shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request.</p> <p data-bbox="220 813 1984 870">This certification may not be feasible if the permittee does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible.</p> <p data-bbox="220 902 1984 1021">(9) Routine Visual Site Inspections. The purpose of conducting visual site inspections is to make sure storm water discharges are free from objectionable characteristics (i.e., pollutants you can see, such as turbidity, color, sheen, etc.). The SWPPP shall describe the policy and procedures for routine visual site inspections, including frequencies and areas to be inspected. Areas to be inspected must include all industrial activities exposed to storm water. These areas must be checked for evidence of pollutants entering the storm water drainage system and also identify conditions which may give rise to contamination of storm water runoff.</p> <p data-bbox="220 1053 1984 1143">The frequency of inspections shall be performed as often as needed but no less than once monthly. If feasible, the inspections should be conducted during or after storm events. As part of the inspection, storm water should be collected in a clean, clear jar and examined in a well-lit area. The SWPPP should outline procedures to investigate, correct and document instances in which visible pollutants are observed.</p> <p data-bbox="220 1175 1984 1230">(10) Storm Water Management. The SWPPP should provide for the management of storm water volume through its diversion, infiltration, storage or re-use. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-7	<p>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS (cont.):</p> <p>(11) Non-Storm Water Discharge Management. The SWPPP must identify any allowable non-storm water discharges, except for flows from actual firefighting activities, which are combined with storm water discharges associated with industrial activity at the site. Non-storm water discharges should be eliminated or reduced to the extent feasible. The SWPPP must identify and ensure the implementation of appropriate Best Management Practices (BMPs) for the non-storm water component of the discharge. Allowable non-storm water discharges are as follows:</p> <ul style="list-style-type: none"><li>(A) Discharges from actual fire-fighting activities;</li><li>(B) Fire hydrant flushings;</li><li>(C) Water used to control dust;</li><li>(D) Potable water sources including uncontaminated water line flushing;</li><li>(E) Routine external building wash down that does not use detergents;</li><li>(F) Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used;</li><li>(G) Uncontaminated air conditioning or compressor condensate;</li><li>(H) Incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of the facility, but NOT intentional discharges from the cooling tower (e.g., “piped” cooling tower blowdown or drains);</li><li>(I) Uncontaminated groundwater or spring water;</li><li>(J) Foundation or footing drains where flows are not contaminated with process materials such as solvents;</li><li>(K) Uncontaminated excavation dewatering;</li><li>(L) Landscape irrigation; and</li><li>(M) Water used to wash vehicles where detergents are not used. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</li></ul>
T-8	<p>SWPPP COMPLIANCE WITH LOCAL STORM WATER ORDINANCES:</p> <p>(1) The SWPPP shall be in compliance with all local storm water ordinances.</p> <p>(2) When storm water discharges into a Municipal Separate Storm Sewer System (MS4), the permittee shall make the SWPPP available to the local authority upon request. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-9	<p data-bbox="220 602 1428 630">ADDITIONAL SWPPP REQUIREMENTS FOR FACILITIES SUBJECT TO SARA TITLE III, SECTION 313:</p> <p data-bbox="220 662 1963 751">(1) Section 313 Water Priority Chemicals. In areas where Section 313 Water Priority Chemicals are stored, processed or handled, appropriate containment, drainage control and/or diversionary structures shall be provided. Section 313 Water Priority Chemicals are specific chemicals, listed at 40 CFR 372.65, subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313.</p> <p data-bbox="220 784 1407 812">The SWPPP shall identify preventive systems or their equivalent which are used. Preventative systems include:</p> <p data-bbox="220 844 1963 901">(A) Curbing, culverting, gutters, sewers or other forms of drainage control to prevent or minimize the potential for storm water run-on to contact significant sources of pollutants; and</p> <p data-bbox="220 933 1375 961">(B) Roofs, covers or other appropriate means to protect storage piles from exposure to storm water and wind.</p> <p data-bbox="220 993 1942 1109">(2) Liquid Storage Areas Exposed to Storm Water. No tank or container shall be used for the storage of a Section 313 Water Priority Chemical unless its material and construction are compatible with the material stored and conditions of storage, such as pressure and temperature, etc. Appropriate measures shall be taken to minimize discharges of Section 313 Water Priority Chemicals, which may include secondary containment providing for at least the entire contents of the largest single tank and precipitation, a strong spill contingency and integrity testing plan, and/or other equivalent measures.</p> <p data-bbox="220 1141 1900 1198">(3) Non-Liquid Material Storage Areas. Material storage areas subject to runoff, leaching or wind shall incorporate drainage or other control features that will minimize the discharge of Section 313 Water Priority Chemicals. Drainage control shall minimize storm water contact with these chemicals.</p> <p data-bbox="220 1230 1963 1356">(4) Truck and Rail Car Loading and Unloading Areas. Loading and unloading areas shall be operated to minimize discharges of liquid Section 313 Water Priority Chemicals. Overhangs or door skirts to enclose trailer ends at loading/unloading docks shall be provided as appropriate. Other controls may include the use and proper maintenance of drip pans where spillage may occur, such as when making or breaking hose connections, and/or strong spill contingency and integrity testing plan. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>



**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT0000000002 (continued):**

Narrative Requirements:

---

Condition No.	Condition
T-10	<p data-bbox="220 605 1503 634">ADDITIONAL SWPPP REQUIREMENTS FOR FACILITIES SUBJECT TO SARA TITLE III, SECTION 313 (cont.):</p> <p data-bbox="220 667 1959 813">(5) Areas Where Section 313 Water Priority Chemicals are Transferred, Processed, or Otherwise Handled. Piping, processing and handling equipment shall be designed and operated so as to prevent discharges of Section 313 Water Priority Chemicals. Materials used in piping and equipment shall be compatible with the substances handled. Drainage from process and materials handling areas shall minimize storm water contact with Section 313 Water Priority Chemicals. Additional protection such as covers or guards to prevent exposure to wind, spraying or releases from pressure relief vents shall be provided as appropriate. Visual inspections or leak tests shall be provided for overhead piping conveying Section 313 Water Priority Chemicals without secondary containment.</p> <p data-bbox="220 846 1024 875">(6) Discharges from Areas Covered by Conditions (2), (3), (4) or (5) above.</p> <p data-bbox="220 907 1948 963">(A) Drainage from these areas shall be restrained by valves or other means to prevent a spill or excessive leakage of Section 313 Water Priority Chemicals into the drainage system. Pumps or ejectors may empty containment areas; however, these must be manually activated.</p> <p data-bbox="220 995 1923 1050">(B) Flapper-type drain valves shall not be used to drain containment areas. Valves used for the drainage of containment areas shall be of manual, open-and-close design.</p> <p data-bbox="220 1083 1959 1138">(C) If plan drainage is not engineered as above, the final discharge of all facility storm sewers shall be equipped, in the event of an uncontrolled spill of Section 313 Water Priority Chemicals, to return the spilled material to the facility.</p> <p data-bbox="220 1170 1959 1226">(7) Other Areas, Which May Contain Runoff of Section 313 Water Priority Chemicals. Drainage or other controls to prevent or mitigate polluted runoff or leachate shall be incorporated. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**GRPT000000002 (continued):**

**Narrative Requirements:**

---

Condition No.	Condition
T-11	<p data-bbox="220 605 1507 636">ADDITIONAL SWPPP REQUIREMENTS FOR FACILITIES SUBJECT TO SARA TITLE III, SECTION 313 (cont.):</p> <p data-bbox="220 662 1984 933">(8) Preventive Maintenance and Housekeeping. All areas of the facility shall be inspected at specific intervals for leaks or conditions that could lead to discharges of Section 313 Water Priority Chemicals or direct contact of storm water with raw materials, intermediate materials, waste materials or products. In particular, facility piping, pumps, storage tanks and bins, pressure vessels, process and material handling equipment, and material bulk storage area shall be examined for any conditions or failures which could cause a discharge. Inspection shall include examination for leaks, corrosion, support or foundation failure, or other forms of deterioration or noncontainment. Inspection intervals shall be specified in the plan and shall be based on design and operational experience. Different areas may require different inspection intervals. Where a leak or other condition is discovered which may result in significant releases of Section 313 Water Priority Chemicals to the drainage system, corrective action shall be immediately taken or the unit or process shut down until corrective action can be taken. When a leak or noncontainment of a Section 313 Water Priority Chemical has occurred, contaminated soil, debris, or other material must be promptly removed and disposed of in accordance with Federal, State, and local requirements and as described in the plan.</p> <p data-bbox="220 963 1919 1023">(9) Facility Security. Facilities shall have the necessary security systems to prevent accidental or intentional entry that could cause a discharge. Security systems described in the plan shall address fencing, lighting, vehicular traffic control, and securing of equipment and buildings.</p> <p data-bbox="220 1052 1984 1144">(10) Training. Facility employees and contractor personnel shall be trained in preventive measures. Training shall be conducted at least annually on pollution control laws and regulations, the storm water pollution prevention plan and the particular features of the facility and its operation, which are designed to prevent spills and discharges of Section 313 Water Priority Chemicals.</p> <p data-bbox="220 1174 1955 1230">(11) Change of Applicability Status. If pollution prevention measures or process changes result in the requirements of SARA Title III, Section 313 no longer being applicable, then the facility is no longer subject to the additional requirements of this part. [11 Miss. Admin. Code Pt. 6. Ch. 1.]</p>

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000001 (MS0034711-001) Outfall 001 (Treated Process Waste Water, Tank Draw Down Water, Barge Cleaning Water, Slab Washdown, Boiler Blowdown, Heat Exchanger Wash, Laboratory Waste Water, Truck Wash Rack Waste Water, hydrostatic test water and Storm Water from process areas):**

**Monitoring Requirements:**

---

Condition No.	Parameter	Condition
M-1		<p>The instream temperature of the Yazoo Canal shall be measured instantaneously, once per quarter at the following locations: two hundred (200) feet upstream of the discharge pipe and two hundred thirty one (231) feet downstream of the discharge pipe. The temperature shall be measured at a depth of five (5) feet in waters ten (10) feet or greater in depth. For those waters less than ten (10) feet in depth, the temperature shall be measured at mid-depth. The temperature of the effluent shall not cause the instream temperature of the receiving stream to exceed 90°F after mixing nor shall it cause it to change more than 5°F above natural conditions. The instream temperature monitoring data report shall be retained onsite and make available upon request for review by MDEQ personnel. The report shall contain the date and approximate time of sampling, sampling location, temperature measurements, and weather conditions (ambient temperature, sky conditions, etc.).</p> <p>The greatest temperature difference between the temperature measured upstream and downstream of the discharge pipe shall be reported on the Quarterly DMR. [11 Miss. Admin. Code Pt. 6, R. 2.2.E]</p>

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	For Outfall 001, the permittee shall report the average daily throughput of feedstock in barrels per day (bpd) at the bottom of each DMR submitted monthly. [11 Miss. Admin. Code Pt. 6. Ch. 1.]
S-2	Submit a report: Due semi-annually - every 6 months after effective date. The first report shall outline the improvement activities needed to comply with the site's Phase II limitations and shall include a proposed schedule for those improvement activities. The proposed schedule shall include interim requirements and the dates for their achievement including a projected completion date so that compliance is attained as soon as possible. The report due 6 months after the permit issuance date and any subsequent reports shall update the permittee's progress with improvement activities needed to meet the site's Phase II limitations and if necessary shall include an updated schedule for completing these activities. [11 Miss. Admin. Code Pt. 6. Ch. 1.]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-3	The Permittee shall submit analytical results on a quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of Jan, April, July, and Oct. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.15(A)(c).]
S-4	The Permittee shall submit analytical results on an annual Discharge Monitoring Report (DMR): Due annually by the 28th of January. Effluent limitations specified for the parameters noted as Phase I shall be effective from the permit issuance date; Phase II limitations shall be effective from April 29, 2024. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.15(A)(c).]
S-5	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000002 (MS0034711-002) Outfall 002 (Storm water runoff from roadways in the process area and hydrostatic test water):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

Submittal/Action Requirements:

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000003 (MS0034711-003) Outfall 003 (Storm Water runoff from roadways in the process areas and hydrostatic test water):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

Submittal/Action Requirements:

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(e).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000004 (MS0034711-004) Outfall 004 (Storm Water runoff from a portion of the tank farm which contains Polymer Tanks and hydrostatic test water):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000005 (MS0034711-005) Outfall 005 (Storm Water runoff from a portion of the tank farm which contains Crude and Asphalt Tanks and hydrostatic test water):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

Submittal/Action Requirements:

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]



**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000006 (MS0034711-006) Outfall 006 (Storm Water runoff from a portion of the tank farm which contains Asphalt Tanks and hydrostatic test water):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

Submittal/Action Requirements:

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000007 (MS0034711-007) Outfall 007 (Storm Water runoff from a portion of the tank farm which contains Asphalt, Naphtha, Feedstock, Crude, Diesel, and Slop Oil Tanks and hydrostatic test water) :**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000013 (MS0034711-009) Outfall 009 (Storm Water runoff from a portion of the tank farm associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000014 (MS0034711-010) Outfall 010 (Storm Water runoff from outside of the curbed process areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

Submittal/Action Requirements:

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000015 (MS0034711-011) Outfall 011 (Storm Water runoff from outside of the curbed process and storage areas associated with the Propane De-Asphalting Unit (PDA) and hydrostatic test water):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

Submittal/Action Requirements:

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000016 (MS0034711-012) Outfall 012 (Storm Water runoff collected along roadways and traffic areas at the ERI Terminal and hydrostatic test water):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000017 (MS0034711-013) Outfall 013 (Storm Water runoff collected along the rail loading rack and various paved roadways at the ERI Terminal and hydrostatic test water):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000018 (MS0034711-014) Outfall 014 (Storm Water runoff collected from tank farms located at the ERI Terminal and hydrostatic test water):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]



**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000019 (MS0034711-015) Outfall 015 (Storm Water runoff collected from tank farm areas located at the ERI Terminal and hydrostatic test water):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

**Permit to Discharge Wastewater in Accordance with National Pollutant Discharge Elimination System**

Ergon Refining Inc  
Facility Requirements  
Permit Number:MS0034711  
Activity ID No.: PER20220001

**RPNT0000000020 (MS0034711-017) Outfall 017 (Storm Water runoff from a 6.13-acre site near the firewater system):**

**Limitation Requirements:**

---

Condition No.	Parameter	Condition
L-1		All samples at this outfall shall be collected within the first thirty (30) minutes of the discharge (or as soon thereafter as practicable). When a grab sample during first thirty 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. These samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable (i.e., greater than 0.1 inch rainfall) storm event. [40 CFR 122.21(g)(7)(ii)]

**Submittal/Action Requirements:**

---

Condition No.	Condition
S-1	Within one (1) year from the effective date of this permit, the permittee shall complete and submit item no. VII of NPDES application Form 2F for this Outfall. [40 CFR 122.23(c)(1)(i)(G)]
S-2	The Permittee shall submit analytical results on a monthly Discharge Monitoring Report (DMR): Due monthly, by the 28th of the subsequent month. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

## GENERAL INFORMATION

Ergon Refining Inc  
2125 Haining Road  
Vicksburg, MS  
Warren County

### Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
8212	Ergon Refining, Inc.	Official Site Name	11/10/1992	
2814900003	Ergon Refining, Inc.	Air-AIRS AFS	10/12/2000	
MSD098595317	Ergon Refining, Inc.	Hazardous Waste-EPA ID	10/12/2000	
278000049	Ergon Refining, Inc.	Air-Construction	11/26/1996	
278000049	Ergon Refining, Inc.	Air-Synthetic Minor Operating	1/23/1996	2/1/2001
278000003	Ergon Refining, Inc.	Air-Title V Operating	5/24/1999	5/1/2004
MSR320695	Ergon Refining, Inc.	GP-Mining	12/10/1997	11/1/2007
MS0034711	Ergon Refining, Inc.	Water - NPDES	1/23/1996	1/22/2001
MS0034711	Ergon Refining, Inc.	Water - NPDES	4/20/2001	3/31/2006
MSR000351	Ergon Refining, Inc.	GP-Baseline	11/10/1992	10/31/2000
MSR000351	Ergon Refining, Inc.	GP-Baseline	10/31/2000	1/23/2006
MSR000351	Ergon Refining, Inc.	GP-Baseline	1/23/2006	11/15/2010
MS0034711	Ergon Refining, Inc.	Water - NPDES	4/10/2006	3/31/2011
278000003	Ergon Refining, Inc.	Air-Title V Fee Customer	5/24/1999	
278000003	Ergon Refining, Inc.	Air-Title V Operating	9/8/2006	8/31/2011
WQC2007081	Ergon Refining, Inc.	WQC Number	11/6/2007	
ASJMVK2007301	Ergon Refining, Inc.	COE Public Notice/ Permit Number	8/7/2007	8/28/2007
MSR104721	Ergon Refining, Inc.	GP-Construction	10/1/2007	10/5/2010
8212 001	Ergon Refining, Inc.	GARD	7/13/1994	
MSR000351	Ergon Refining, Inc.	GP-Baseline	11/15/2010	1/28/2016
278000003	Ergon Refining Inc	Air-Construction	9/19/2011	
278000003	Ergon Refining Inc	Air-Title V Operating	10/4/2011	8/17/2016
MS0034711	Ergon Refining Inc	Water - NPDES	4/25/2012	3/31/2017

\*\*\* Draft Permit \*\*\*

## GENERAL INFORMATION

ID	Alternate/Historic Name	User Group	Start Date	End Date
8212	Petroleum Refinery	Air-Notification	4/25/2013	
8212	Ergon Refining Inc	Air-Notification	2/2/2015	
MSR000351	Ergon Refining, Inc.	GP-Baseline	1/28/2016	10/31/2020
278000003	Ergon Refining Inc	Air-Title V Operating	8/17/2016	7/31/2021
	Branch	Branches Group - Air	7/18/2017	
	Branch	Branches Group - Water	7/18/2017	
	Branch	Branches Group - Stormwater-401	7/18/2017	
	Branch	Branches Group - Hazardous Waste	8/4/2017	
MS0034711	Ergon Refining Inc	Water - NPDES	5/13/2019	4/30/2024
278000003	Ergon Refining Inc	Air-Title V Operating	3/1/2022	2/28/2027

**Basin:** Yazoo River Basin

**Location Description:** PG - Plant entrance (General) Data collected by Louis Crawford on 10/17/00. Imported from I-sys

\*\*\* Draft Permit \*\*\*