

AI #26255  
GMP20190001



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY



## UNDERGROUND STORAGE TANK GROUNDWATER REMEDIATION NOTICE OF INTENT (USTNOI)

For Coverage under Mississippi's Underground Storage Tank (UST)  
Groundwater Remediation General Permit  
General Permit MSG12 0264

(NUMBER TO BE ASSIGNED BY STATE)

### INSTRUCTIONS

Applicant must be the owner or operator of the remediation system. To avoid unnecessary delays, please be sure that the USTNOI is signed in accordance with permit ACT9, T-7 of the General Permit. The owner or operator that receives coverage is responsible for permit compliance. File at least 30 days prior to proposed discharge.

#### Required Submittals with the USTNOI Include:

- A USGS quadrangle map or copy extending at least one-half of a mile beyond the site's property boundary. The site location and outfalls must be outlined or highlighted. Quad maps can be obtained from the Office of Geology at 601-961-5523. If a copy is submitted, provide the name of the quadrangle map that is found in upper right hand corner.
- A letter of approval or denial from an available POTW or Wastewater Collection Authority (see permit ACT4, S-6 and MDEQ Wastewater Regulations, Chapter One, Part I.C.1.a.).
- Certified-return receipts from contiguous landowner notifications (not required if the remediation system was operating under a previous permit or coverage - see permit ACT4, S-7).
- A list of water treatment chemicals proposed to be used. Please submit the following information for each specific chemical: name and composition of the additive, discharge concentration, dosage addition rates, frequency of use, EPA registration (if applicable), aquatic species toxicological data and Material Safety Data Sheet (MSDS).

**ALL INFORMATION REQUESTS MUST BE ANSWERED** (answer "NA" if not applicable)

THE APPLICANT IS ☒ OWNER ☒ **OPERATOR** (please check one or both)

### OWNER INFORMATION

Owner Contact Name: Julie Niblett Position: Operations Manager  
Owner Company Name: M.C. Herrington Distribution Co.  
Owner Street (P.O. Box): 11206 Airport Road  
Owner City: Olive Branch State: MS Zip: 38654  
Owner Phone Number (include area code): (662) 895-2200

### OPERATOR INFORMATION (if different than owner)

Operator Contact Name: Christopher Johnson Position: Environmental Director  
Operator Company Name: Cobb Environmental & Technical Services, Inc.  
Operator Street (P.O. Box): 871 South Green Street  
Operator City: Tupelo State: MS Zip: 38804  
Operator Phone Number (include area code): (662) 841-0995

### PROJECT INFORMATION

Project Name: J.R.'s Quick Stop (aka Tadpole's Bait Shop)  
Mississippi Groundwater Protection Trust Fund ID No. (if applicable): 8442  
Physical Site Address (if not available indicate the nearest named road):  
Street: 2975 Highway 51 South City: Hernando  
County: DeSoto Zip: 38632  
Latitude: 34 degrees 48 minutes 59 seconds Longitude: -89 degrees 59 minutes 38 seconds  
Method Used to Determine Lat. & Long. (GPS (Please GPS Facility Entrance) or Map Interpolation): Map Interpolation

## WASTEWATER DISCHARGE INFORMATION

Where is the remediated groundwater proposed to be discharged? ☐ State Waters ☒ POTW/Collection System

Name of Nearest Receiving Stream: Unnamed tributary of Mussacuna Creek (flows into Arkabutla Lake)

Name of POTW: DeSoto County Regional Utility Authority (DCRUA)

POTW contact, title and telephone number: Tom Flanagan (Wagner Engineering, contracted to DCRUA)

2475 Memphis Street, Hernando, MS 38632 - Telephone (662) 429-2300

Name of Wastewater Collection Authority (if different from POTW): N/A

Wastewater Collection Authority contact, title and telephone number: N/A

Proposed rate of flow (gallons/day): 7,220 gpd (or 5 gpm) to maximum of 14,440 gpd (or 10 gpm)

Describe type of treatment: Extracted groundwater (GW) / free product (FP) flows into oil/water separator.

FP then flows to collection tank & GW through air stripper unit. Final GW treatment with carbon vessels.

## CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature<sup>1</sup> (Must be signed by operator when different than owner)

Brian Cobb, P.E.

Printed Name<sup>1</sup>

Date Signed

President / Owner - CETS

Title

<sup>1</sup>This application shall be signed according to the General Permit, ACT9, T-7 as follows:

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

USTNOI forms must be submitted to:

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

Revised: April 6, 2011

**CONTIGUOUS LANDOWNER NOTIFICATION OF  
CORRECTIVE ACTION AND SUBSEQUENT DISCHARGE  
OF TREATED GROUNDWATER DUE TO LEAKING  
UNDERGROUND STORAGE TANK(S)**

(see ACT4, S-7 of the USTGP)



Underground storage tanks located at 2975 Highway 51 South, Hernando, MS 38632

DeSoto County [street address with city and county]

have been determined to have released motor fuel. In order to protect the environment and public health, a cleanup process must be started. The cleanup involves bringing a trailer contained groundwater treatment system to the site, pumping out the contaminated groundwater, treating it and discharging the treated water into the city wastewater sewer to be further treated or, in rare cases, to State waters. The recovered fuel is disposed at an offsite permitted facility. The time a unit is on site averages approximately three years.

Cobb Environmental & Technical Services, Inc. (CETS) [applicant's name]

871 South Green Street, Tupelo, MS 38804 [address]

(662) 841-0995 [phone number] is proposing to begin the cleanup process and discharge treated groundwater to DeSoto County Regional Utility Authority (DCRUA) [name of receiving stream or **Publicly Owned Treatment Works** or Wastewater Collection Authority]. This notification is to provide you with an opportunity to comment to the Mississippi Department of Environmental Quality Permit Board before the Board makes a final decision regarding the matter. No discharge of treated groundwater will occur unless the Board grants coverage of this activity under the General Permit for Underground Storage Tank Groundwater Remediation. This notice has been sent to you by Certified Mail - Return Receipt Requested. If you have no comments regarding this proposed facility, no response is necessary and the permitting process will continue. If you have any comments, they must be received by the Mississippi Department of Environmental Quality within 10 days of receipt of this correspondence. **The Department of Environmental Quality is limited in its review of this project to those environmental issues in which statutory authority has been given.** If you have any questions you may contact the Service and Miscellaneous Branch of MDEQ at (601) 961-5171. Any comments relative to zoning or economic and social impacts are within the jurisdiction of local zoning and planning authorities and should be addressed to those authorities. Comments are to be mailed to the following address:

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

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# POTW AND WASTEWATER COLLECTION AUTHORITY NOTIFICATION AND APPROVAL FORM



## INSTRUCTIONS

The Mississippi Department of Environmental Quality (MDEQ) must receive approval from the local POTW and Wastewater Collection Authority (if different entities) in order for the applicant to obtain coverage under Mississippi's Underground Storage Tank Groundwater Remediation General Permit (see permit ACT4, S-6). Once both sections of the form have been completed, it shall be submitted to the address below. Coverage is required prior to discharging remediated groundwater to a POTW or Wastewater Collection Authority. If you have any questions, please contact the Service and Miscellaneous Industries Branch at 601/961-5171.

## APPLICANT (please print or type)

Cobb Environmental & Technical Services, Inc. [name of applicant] is applying for coverage under Mississippi's Underground Storage Tank Groundwater Remediation General Permit (copy attached). Remediated groundwater, associated with a leaking underground petroleum storage tank, is proposed to be discharged from a site located at 2975 Highway 51 South, Hernando, MS 38632 - DeSoto County [complete address with county]. Approximately 14,400 (max) [gallons per day] of treated groundwater will be discharged to DeSoto County Regional Utility Authority [name of local POTW or Wastewater Collection Authority]. The treated groundwater will be discharged in accordance with the conditions, requirements and limitations of Mississippi's Underground Storage Tank Groundwater Remediation General Permit.

## POTW and WASTEWATER COLLECTION AUTHORITY APPROVAL

I certify that I am a duly authorized representative of this POTW (or Collection Authority) and directly responsible for managing daily operations. I am familiar with the requirements of the above referenced General Permit and acknowledge that, by signing this form, I am providing MDEQ with written approval of this proposed discharge to our treatment works.

POTW Authorized Signature

William H. Austin, Jr.  
Printed Name

Executive Director

DeSoto County Regional Utility Authority

5-16-18  
Date Signed

662-298-2295  
Daytime Telephone

Collection Authority Authorized Signature

William H. Austin, Jr.  
Printed Name

Executive Director

DeSoto County Regional Utility Authority

5-16-18  
Date Signed

662-298-2295  
Daytime Telephone

This form shall be submitted to:

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

Revised: April 6, 2011