

AI #14459  
Gnp20180001



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 0261

(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

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OPERATOR (please check one or both)

### OWNER INFORMATION

Owner Contact Name: Tiffany Priest Position: Env. Coordinator  
Owner Company Name: Royal Oil Company  
Owner Street (P.O. Box): P.O. Drawer 1688  
Owner City: Tupelo State: MS Zip: 38802  
Owner Phone Number (include area code): 662-842-7525

### OPERATOR INFORMATION (if different than owner)

Operator Contact Name: Willie McKercher Position: Senior Engineer  
Operator Company Name: EarthCon Consultants, Inc.  
Operator Street (P.O. Box): 110 Weisenberger Rd - P.O. Box 1246  
Operator City: Madison State: MS Zip: 39130  
Operator Phone Number (include area code): 601-853-2131

### PROJECT INFORMATION

Project Name: Dodge's Store # 683  
Mississippi Groundwater Protection Trust Fund ID No. (if applicable): 7272  
Physical Site Address (if not available indicate the nearest named road):  
Street: 4267 Hwy 82 West City: Leland  
County: Washington Zip: 38756  
Latitude: 33 degrees 24 minutes 3.8556 seconds Longitude: 90 degrees 56 minutes 3.7068 seconds  
Method Used to Determine Lat. & Long. (GPS (Please GPS Facility Entrance) or Map Interpolation): GPS



## WASTEWATER DISCHARGE INFORMATION

Where is the remediated groundwater proposed to be discharged? <input checked="" type="checkbox"/> State Waters <input type="checkbox"/> POTW/Collection System	
Name of Nearest Receiving Stream: <u>unnamed tributaries of Black Bayou</u>	
Name of POTW: <u>NA</u>	
POTW contact, title and telephone number: <u>NA</u>	
Name of Wastewater Collection Authority (if different from POTW): <u>NA</u>	
Wastewater Collection Authority contact, title and telephone number: <u>NA</u>	
Proposed rate of flow (gallons/day): <u>11,520 gal/day - intermittent discharge over 24hr. period</u>	
Describe type of treatment: <u>oil/water separator followed by air stripping of volatile compounds. Chemical additive introduced @ 150 ppm dosage. The percentage weight of each active ingredient <math>\leq 7\%</math>, i.e. @ 150 ppm product usage rate, the concentration of each active ingredient will be 10.5 ppm or less. Introduction of AN-310HP will occur at each well prior to recovery to remediation system.</u>	
<b>CERTIFICATION</b>	
<p>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.</p>	
<u>William McFischer</u> Signature <sup>1</sup> (Must be signed by operator when different than owner)	<u>9/12/18</u> Date Signed
<u>Willie McFischer</u> Printed Name <sup>1</sup>	<u>Senior Engineer</u> 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 4267 Highway 82 West in Leland, Washington County, Mississippi [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.

EarthCon Consultants, Inc. [applicant's name]

4110 Westside Drive, Tupelo MS 38801 [address]

662-840-3728 [phone number] is proposing to begin the cleanup process and discharge treated groundwater to the Hwy 82 drainage ditch which flows to an unnamed tributary of Black Bayou [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

Revised: April 6, 2011