

AI #27055
GNP 20200001

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BY: _____



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

UNDERGROUND STORAGE TANK GROUNDWATER REMEDIATION NOTICE OF INTENT (USTNOD)

For Coverage under Mississippi's Underground Storage Tank (UST)
Groundwater Remediation General Permit
General Permit MSG12 0271

(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)

YCP

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

OWNER INFORMATION

Owner Contact Name: Allen Schrepferman Position: Environmetal Manager
Owner Company Name: Dutch Oil Company
Owner Street (P.O. Box): PO Box 2323
Owner City: Columbus State: MS Zip: 39704
Owner Phone Number (include area code): 662-327-5202

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: Fareed Ahmed Position: Project Manager
Operator Company Name: PELA GeoEnvironmental, Inc.
Operator Street (P.O. Box): PO Box 2310
Operator City: Tuscaloosa State: AL Zip: 35403
Operator Phone Number (include area code): 205-752-5543

PROJECT INFORMATION

Project Name: Sprint Mart #4140
Mississippi Groundwater Protection Trust Fund ID No. (if applicable): 10887
Physical Site Address (if not available indicate the nearest named road):
Street: 823 Highway 12 West City: Starkville, MS
County: Oktibbeha Zip: 39759
Latitude: 33 degrees 31 minutes 32.2 seconds Longitude: 88 degrees 26 minutes 12.4 seconds
Method Used to Determine Lat. & Long. (GPS (Please GPS Facility Entrance) or Map Interpolation): MDEQ Database

WASTEWATER DISCHARGE INFORMATION

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

Name of Nearest Receiving Stream: NA

Name of POTW: Starkville Wastewater Treatment Plant

POTW contact, title and telephone number: Terry Kemp, General Manager, Starkville Utilities

Name of Wastewater Collection Authority (if different from POTW): _____

Wastewater Collection Authority contact, title and telephone number: NA

Proposed rate of flow (gallons/day): 4,320

Describe type of treatment: Air Stripping

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 managed the collection 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.

Signature¹ (Must be signed by operator when the owner is not present)

Bashir A. Memon

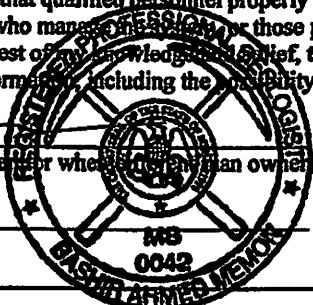
Printed Name¹

April 21, 2020

Date Signed

Senior Hydrogeologist

Title



¹This 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

INVESTIGATION OF THE ACCIDENT

1. The purpose of this investigation is to determine the cause of the accident and to recommend measures to prevent its recurrence.

2. The investigation was conducted by the following personnel:

3. The investigation was conducted on the following dates:

4. The investigation was conducted at the following location:

5. The investigation was conducted in accordance with the following procedures:

6. The investigation was conducted in accordance with the following procedures:

7. The investigation was conducted in accordance with the following procedures:

8. The investigation was conducted in accordance with the following procedures:

CONCLUSIONS

9. The investigation has determined that the cause of the accident was the failure of the engine to start. This was due to the fact that the engine was not properly maintained and the fuel system was not properly checked.

10. The investigation has determined that the cause of the accident was the failure of the engine to start.

11. The investigation has determined that the cause of the accident was the failure of the engine to start.

12. The investigation has determined that the cause of the accident was the failure of the engine to start.

13. The investigation has determined that the cause of the accident was the failure of the engine to start.



14. The investigation has determined that the cause of the accident was the failure of the engine to start.

15. The investigation has determined that the cause of the accident was the failure of the engine to start.

16. The investigation has determined that the cause of the accident was the failure of the engine to start.

17. The investigation has determined that the cause of the accident was the failure of the engine to start.

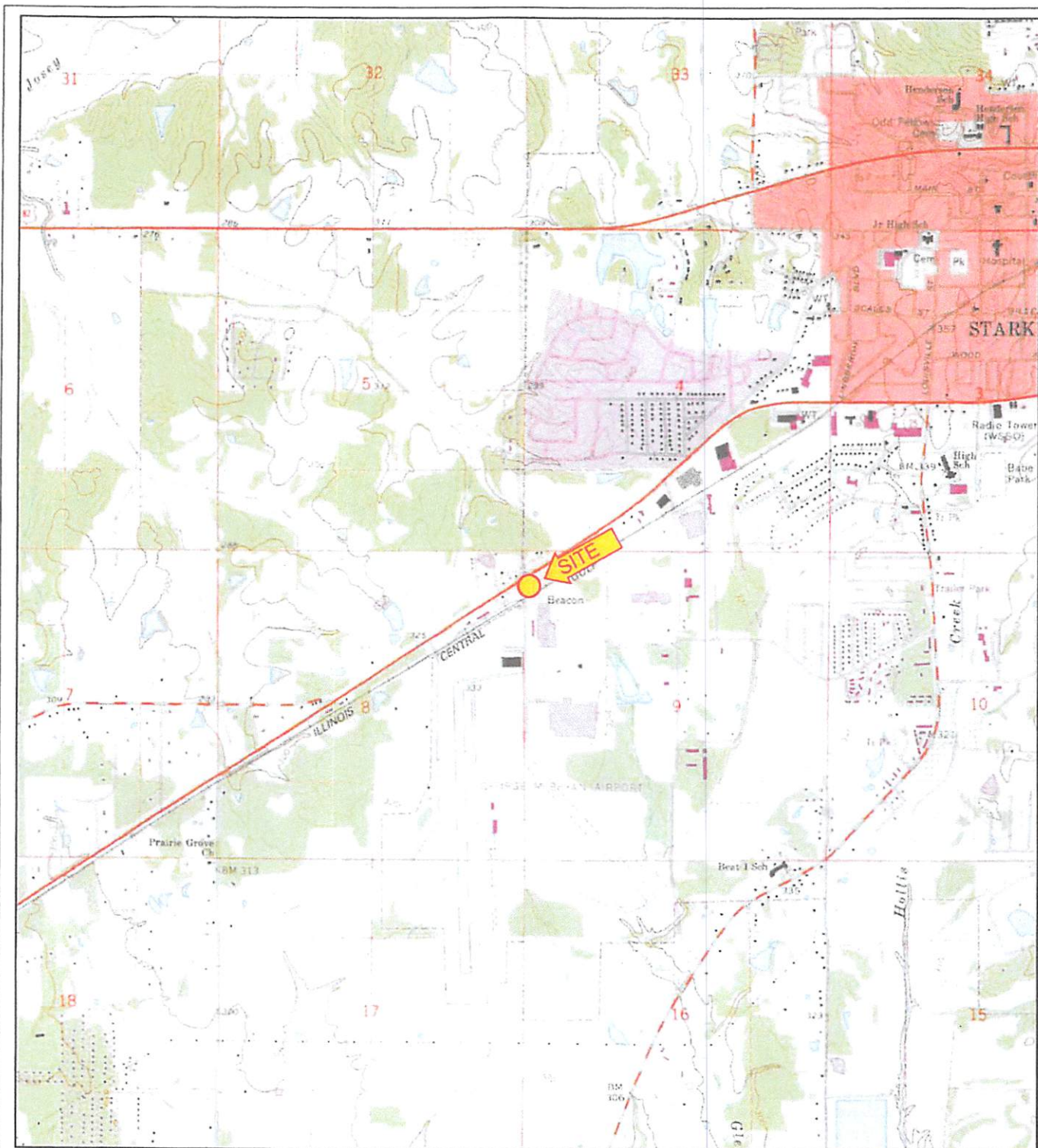
18. The investigation has determined that the cause of the accident was the failure of the engine to start.

19. The investigation has determined that the cause of the accident was the failure of the engine to start.

20. The investigation has determined that the cause of the accident was the failure of the engine to start.

21. The investigation has determined that the cause of the accident was the failure of the engine to start.

22. The investigation has determined that the cause of the accident was the failure of the engine to start.



SOURCE : U.S. Geological Survey, 1982, Starkville, Mississippi 7.5-minute Quadrangle (topographic), USGS, Scale 1:24,000.

FIGURE 1.
SITE LOCATION MAP
NPDES PERMIT APPLICATION
SPRINT MART #4140
823 HIGHWAY 12 WEST
STARKVILLE, MISSISSIPPI
MGPTF No. 10887

2000 1000 0 2000

SCALE IN FEET

FILE : FIGURE 1
 PROJECT No. : 160908
 DATE : 06/04/2020



POTW AND WASTEWATER COLLECTION AUTHORITY NOTIFICATION AND APPROVAL FORM



INSTRUCTIONS

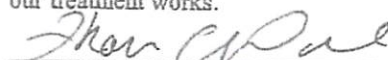
The Mississippi Department of Environmental Quality (MDEQ) must receive approval from the local POTW and Wastewater Collection Authority (if different entities) in order for the applicant to obtain coverage under Mississippi's Underground Storage Tank Groundwater Remediation General Permit (see permit 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)

PELA GeoEnvironmental, 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 823 Highway 12 West, Starkville, Mississippi [complete address with county]. Approximately 4,320 [gallons per day] of treated groundwater will be discharged to Starkville Wastewater Treatment Plant [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

Thomas Ware

Printed Name

Chief Wastewater Operator

Title

04/05/2020
Date Signed

662-323-3133
Daytime Telephone


Collection Authority Authorized Signature

Terry N. Kemp, P.E.

Printed Name

General Manager

Title

04/03/2020
Date Signed

662-323-3133
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



**Contiguous Land Owner Notification Form
Layout of Contiguous Properties
Contiguous Property Owners
Certified Mail and Return Receipts**

**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 Sprint Mart #1440

823 Highway 12 West, Starkville, 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.

Dutch Oil Company [applicant's name]

PO Box 2323, Columbus, MS [address]

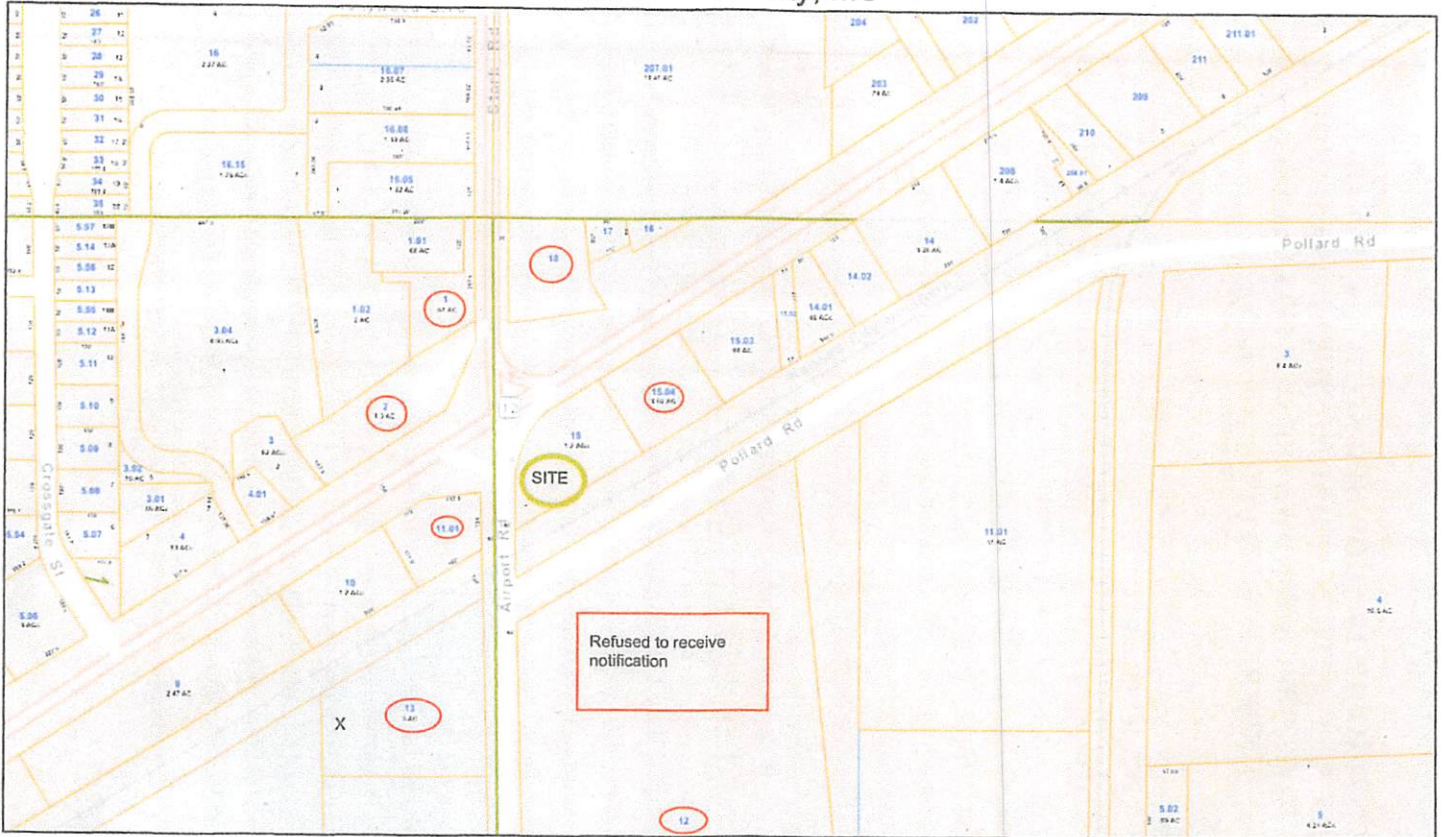
662-327-5202 [phone number] is proposing to begin the cleanup process and discharge treated groundwater to Starkville Wastewater Treatment Plant [name of

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

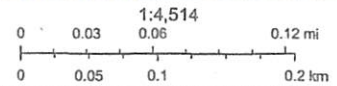
Oktibbeha County, MS



6/3/2020, 5:26:24 PM

PARCELS LOTLINE
SECTION_LN LANDHOOK_LN

SOFT_LN



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Esri, HERE, Garmin, INCREMENT P, NGCC, USGS