

August 17, 2022

Mr. Craig Haden  
North Carolina Department of Transportation  
GeoEnvironmental Section  
1589 Mail Service Center  
Raleigh, North Carolina 27699-1589

Subject:       **UNDERGROUND STORAGE TANK CLOSURE LETTER REPORT  
270-GALLON HEATING OIL UST  
2807 McLAIN STREET (PARCEL 050)  
GOLDSBORO, NORTH CAROLINA  
MID-ATLANTIC JOB NO. R3203.02**

**Description:** US 13 (Berkeley Blvd) – Realignment of SR 1709 (Central Heights Rd) at Berkeley Blvd.

State Project No.	U-5724
WBS Element No.	54016.1.2
County:	Wayne

Dear Mr. Haden:

Mid-Atlantic Associates, Inc. (Mid-Atlantic) is pleased to provide this Underground Storage Tank (UST) Closure Letter Report for the above-referenced site. This report provides documentation of the removal and disposal of one 270-gallon heating oil UST.

### **BACKGROUND INFORMATION**

On July 27, 2022, Mid-Atlantic received a phone call from you regarding a UST that was discovered by NCDOT contractors while removing the house located at 2807 McLain Street (see Drawing in **Attachment A**). The UST appeared to contain residual heating oil and was likely formerly used in the heating of the house. The UST reportedly contained residual liquids. Your office requested Mid-Atlantic perform removal of the liquids and excavation/removal/disposal of the UST.

## SUMMARY OF FIELD ACTIVITIES

On July 28, 2022, Mr. Gary Fischer of Mid-Atlantic mobilized to the site to oversee the closure of the UST. Terra Nova Solutions, Inc (TN Solutions, formerly Hazmat Emergency Response & Remediation, or HERR), a NCDOT-approved contractor, was contracted to perform the UST closure activities. TN Solutions used a vacuum truck to remove approximately 100 gallons of residual liquids in the tank. The residuals appeared to be mostly water, with only globules of product on the surface of the water. The liquids were transported to their treatment facility in Whiteville, NC for disposal. A transportation manifest is provided in **Attachment B**.

Upon removal of the liquids, TN Solutions utilized a mini-trackhoe to excavate and remove the UST. The tank exhibited a lot of corrosion and pitting, but no visible holes. The tank measured 36 inches (diameter) by 60 inches (length). The soil beneath the UST was screened with a photoionization detector (PID) and a reading of 6.8 parts per million (ppm) was obtained. No odor was noted in the soil beneath or around the tank. Per NCDOT request, no soil sample was collected for laboratory analysis.

The hole was backfilled to grade with clean fill supplied by A-1 Sand/Rock in Thomasville, NC. The backfill was tamped with the trackhoe bucket and was run over with the machine's tracks multiple times. The UST was transported to TN Solutions' facility in Thomasville, NC for recycling. A Tank Disposal Manifest is provided in **Attachment C**.

## CONCLUSIONS AND RECOMMENDATIONS

Based on site observations during closure, it does not appear the heating oil UST has adversely impacted the soil at the site. As such, it is our opinion that no further assessment or action is needed at this time.

### MID-ATLANTIC ASSOCIATES, INC.



Raymond S. Marchant, III, P.G.  
Principal Geologist

Attachments: A – Drawing  
B – Liquids Transportation Manifest  
C – Tank Disposal Manifest




**ATTACHMENT A**  
**DRAWING**



# 2807 McLain St., Goldsboro, NC

Former 250 gallon heating oil UST

## Legend

-  2807 McLain St
-  Anointed Vision Christian Church
-  Renusoft Pvt



**ATTACHMENT B**  
**LIQUIDS TRANSPORTATION MANIFEST**



# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of /	
3. Generator's Name and Mailing Address <b>NC DOT 2807 McLain Street Goldsboro, NC</b>							
4. Generator's Phone ( )							
5. Transporter 1 Company Name <b>HERR, INC.</b>		6. US EPA ID Number <b>NCR000139816</b>		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>910-640-2607</b>			
				C. State Transporter's ID			
				D. Transporter 2 Phone			
9. Designated Facility Name and Site Address <b>HERR, INC. 303 S. MAULTSBY ST WHITEVILLE, NC 28472</b>		10. US EPA ID Number <b>NCR-000139816</b>		E. State Facility's ID			
				F. Facility's Phone <b>910-640-2607</b>			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit	
a. <b>NON-REG. PETROLEUM CONTACT WATER</b>				<b>1 TT</b>		<b>100 GAL.</b>	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above <b>(HERR Job # 2200455) Truck # VT16</b>				H. Handling Codes for Wastes Listed Above <b>(P)</b>			
15. Special Handling Instructions and Additional Information							

16. <b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <b>Gary A. Fische</b>				Signature <i>[Signature]</i>		Date <b>7   28   22</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <b>Chris Pridgen</b>		Date <b>07   28   22</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name <b>Pamela S. Dixon</b>				Signature <i>[Signature]</i>		Date <b>7   28   22</b>	

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY

**ATTACHMENT C**  
**TANK DISPOSAL MANIFEST**



# TANK / VESSEL DISPOSAL MANIFEST



HAZMAT EMERGENCY RESPONSE & REMEDIATION, INC.

1281

### GENERATOR INFORMATION

Generator:

Site Address:

Signature:

NG DOT  
2807 McLain St  
Goldsboro NC  
[Signature]

Date: 7/28/2022

### TANK / VESSEL INFORMATION

Tank Number	Tank Size	Last Tank Contents	Condition (Comments)
1	250	#2 Fuel oil	<del>FAIR</del> FAIR

### TANK TRANSPORTER INFORMATION

I acknowledge receipt of the above-listed tanks / vessels on this date:

Transporter 1: David Wright Printed Name: David Wright Signature: [Signature] Date: 7-28-22  
 Transporter 2: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### TANK DISPOSAL / RECYCLING INFORMATION

The tanks / vessels listed above have undergone disposal or recycling:

Tank Disposal Recycling Method: DH Griffin Wrecking Company  
2705 English Road High Point NC  
 - Michael Stoneman Signature: [Signature] Date: 7-28-22