



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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Extended

FOR OFFICE USE ONLY	
Facility #:	5040225
Permit #:	00122-2023UPG
Request Rec'd:	02/02/2023
Approval Date:	02/02/2023 DS
Extension Date:	06/01/2023
Permit Expires:	02/02/2024

Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE EXTENSION DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Pilot Travel Centers, LLC 5508 Lonas Rd. Knoxville, TN 37909 Knox County Contact: Joey Cupp 865/588-7488	FACILITY - name and address where tanks are located: Mr. Fuel #1245 4th Corvette Drive Litchfield, IL 62056 Montgomery County Contact: Joey Cupp 865/588-7488
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Tanks on the Permit For Piping Only

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	15,000	Currently in use	Federal
2	Diesel Fuel	15,000	Currently in use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Single Wall Transition Sump	New
Piping	Shear Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Single Wall Transition Sump	New
Piping	Shear Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New

Summary of Work Files

See summary of work files attached to the permit application.

Summary of Work

Furnish and set fiberglass UDC's with FRP Bravo bulkhead fittings, flex hoses and shear valves.

10. Remove the existing STP sumps (sub units to remain) and install fiberberglass STP sumps with Bravo bulkhead fittings.

11. Furnish and re-pipe this area with double wall FRP pipe. Pipe from the diesel and bio tanks STP's to the existing FRP sump in the bio shed then out of the bio shed to the dispensers. There will only be ONE (1) trunk line for the four (4) diesel lanes.

12. Electrician will run two (2) conduits to each of the three (3) STP sumps and three (3) conduits to each of the five UDC's. Pull in needed wire/cable.

13. Air test the piping and hydrostatic test the STP sumps in the presence of the ILOFSM.

14. At the islands, furnish and weld in place straight pieces of island form.

15. Backfill to sub grade. New backfill material will be used to cover the new FRP piping and re-use the previously removed tank pit material for the STP sumps.

1 of 5

16. Pin to existing concrete and re-pour. TOTAL CONCRETE R&R IN THIS QUOTE IS FOR 1,865SF.

17. Set the dispensers back onto the island and re-connect the DEF, product piping, and new electric conduits.

18. Start up the dispensers and purge fuel thru the lines.

19. Paint the new sections of island forms we installed black.

20. Pilot to arrange with their testing company to have a line, leak detector, and sump sensor test performed.

21. Meet the ILOFSM on site for the final.

22. Take pictures of all completed work and send in with completion paperwork.

PREMIUM TANK CLOSURE IN PLACE

1. Furnish an ILOFSM closure in place and line abandonment permit.

2. Pilot to have the premium tank pumped down to 1" or less.

3. At the breaker panel remove the wires from the breaker and make safe.

4. Remove any liquids/sludges left (1" or less) and place into a 55 gallon drum.

5. Demo an area over the tank and dig to the tank top.

6. Bring the LEL level down to an acceptable level for the fire marshal.

7. Cut a hole in the tank, enter the tank and clean. Place all the solids in a 55 gallon drum.

8. Fill the tank with an approved inert material.

9. Backfill, pin to the existing concrete and re-pour.

Special Contingencies

Replaced piping exceeds 20 feet or 50% of the total pipe run.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Neumayer Equipment Company, Inc. 5060 Arsenal Street St. Louis, MO 63139	Contact Person: Jimmy Spiros Phone: Email: Contractor License # IL1502 Exp. 3/26/2024

Sincerely,



Daniel Starks