



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
1035 Stevenson Drive  
Springfield, IL 62703  
217/785-1020  
www.sfm.illinois.gov  
SFM.DPCS@illinois.gov  
**Extended/Amended**

**FOR OFFICE USE ONLY**

Facility #: 2047530  
Permit #: 01300-2022INS  
Request Rec'd: 11/30/2022  
Approval Date: 12/05/2022 DS  
Extension Date: 11/28/2023  
Permit Expires: 06/06/2024

**Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances**

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

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

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Experior Transport 1001 West Irving Park Rd Schaumburg, IL 60193 Contact: Tom Dullian 773/870-1860	<b>FACILITY</b> - name and address where tanks are located: Experior Transport 1001 West Irving Park Rd Schaumburg, IL 60193 Cook County Contact: Tom Dullian 773/870-1860
---	--

**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	20,000	Tank Not Installed	Federal
2	Gasoline - Regular	15,000	Tank Not Installed	Federal
3	Gasoline - Premium	7,000	Tank Not Installed	Federal

**Tank 1 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Tank	Composite Double Wall Plasteel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	New
Piping	Other Submersible Pump	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New
Piping	Double Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New

## Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Tank	Composite Double Wall Plasteel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	New
Piping	Other Submersible Pump	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New
Piping	Double Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New

## Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Tank	Composite Double Wall Plasteel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	New
Piping	Other Submersible Pump	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New
Piping	Double Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New

## General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

## Summary of Work

A NEW RETAIL FUEL SITE:

INSTALLING (4) FOUR NEW DOUBLE WALL LANNON ELUTRON UNDERGROUND TANKS (1) 10' DIA 20,000 GALLON FOR DIESEL (1) 10' DIA 21,000 GALLON SPILT COMPARTMENT TANK 15,000 GALLON NO-LEAD / 7,000 GALLON PREMIUM (1) 8' DIA 8,000 GALLON DEF TANK (NOT REGULATED). NEW TANK TOP FITTINGS WILL INCLUDE: MORRISON #318 18" MANWAYS FOR VENT AND TANK PROBES, BRAVO #B427X33-42T-RB-CTW 42" SUMPS WITH FLEX-ING 44 MANWAYS FOR RED JACKET SUBMERSIBLES 2HP PUMPS, VEEDER-ROOT #794380-208 NON-DISCRIMINATING SUMP SENSORS, EBW #705 DEFENDER 5 GALLON FILL/SPILL GRADE LEVEL CONTAINMENTS WITH #708-491-01 NON-COAXIAL DROP TUBES AND EBW DEFENDER SERIES OPV #708-591-901 95% OVERFILL PREVENTION SHUT OFF VALVES (DUAL POINT-STAGE 1 FOR NO-LEAD TANKS- STAGE I VAPOR RECOVERY-CARB #G-70-97-A), VEEDER-ROOT #794390-420 INTERSTITIAL TANK SENSORS WILL BE USED FOR INTERSTITIAL TANK MONITORING, VEEDER-ROOT #846390-1XX MAG PLUS PROBE FOR ALL NO-LEAD

AND DIESEL TANKS- #846391-407 FOR DEF TANK, NEW CONCRETE TANK PAD AND CANOPY CONCRETE PADS WILL BE POURED.

NEW APT XP-XXX-SC DOUBLE WALL PIPING PRODUCT LINES, WILL RUN FROM THE TANK SUMPS TO GILBARCO DISPENSERS WITH BRAVO #B1000EN ENCORE SUMPS, VEEDER-ROOT #794380-208 NON-DISCRIMINATING SUMP SENSORS AND 1-1/2" EBW #662 DOUBLE POPPET SHEAR VALVES. ALL DISPENSERS WILL BE SET ON NEW RAISED CONCRETE ISLANDS WITH CONCRETE FILLED STEEL BUMPER POSTS. DISPENSER SUMPS WILL HAVE SIDE PENETRATION FOR PRODUCT PIPING AND ELECTRICAL CONDUITS WILL BE OUTSIDE THE DISPENSER SUMPS. 2" AMERON 3000L PIPE WITH FLEX CONNECTORS (2X24 FSMF) AND SOFT FLEX PROTECTION FOR TANK VENT LINES WILL BE RUN TO NEAREST VEHICLE CANOPY COLUMN AND TERMINATE 5' ABOVE CANOPY ROOF. ESCO 16 CHANNEL INTERCOM WITH VOX FOR COMMUNICATIONS. EMERGENCY PUMP STOPS & FIRE EXTINGUISHERS WILL BE LOCATED ON EXTERIOR WALL OF BUILDING BY DIESEL AND GAS CANOPIES (<20' & 100'> FROM DISPENSERS).

A TLS450 TANK MONITOR WILL BE USED WITH DPLLD MODULES, INTERSTITIAL/SENSOR BOARDS, SUMP SENSORS, MAG PLUS PROBES & FLOAT KITS. PIPING LEAK DETECTION METHOD- ELECTRONIC INTERSTITIAL MONITORING- SUMP SENSORS

TANK LEAK DETECTION METHOD- ELECTRONIC INTERSTITIAL MONITORING  
VEEDER-ROOT OVERFILL ALARM AND ACKNOWLEDGEMENT SWITCH, EMERGENCY PUMP STOPS- INSIDE AND OUTSIDE AND WARNING/EMERGENCY SIGNS. DISPENSERS WILL HAVE APPROVED HOSES, WHIPS, BREAKAWAYS, SWIVELS AND AUTOMATIC-CLOSING-TYPE HOSE NOZZLE VALVE WITH LATCH-OPEN DEVICE. NO UTILITIES ARE ABOVE OR BELOW PROPOSED TANK LOCATIONS.

**Special Contingencies**

Amendment Reason: Car fueling changing from 8 dispensers to 4

**NOTE: A motor fuel dispensing permit must be applied for asap**

PERSON, FIRM OR COMPANY PERFORMING WORK:	
U.S. Venture, Inc. 425 Better Way Appleton, WI 54915	Contact Person: Danyelle Docter Phone: Email: Contractor License # IL002403 Exp. 4/11/2024

Sincerely,



Daniel Starks