



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

FOR OFFICE USE ONLY

Facility # 2047530
Permit # 01300-2022INS
Request Rec'd 11/30/2022
Amended Date
Approval Date 12/5/2022 DS
Permit Expires 6/6/2023

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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Experior Transport 1001 West Irving Park Rd Schaumburg, IL 60193</p> <p>Contact: Tom Dullian (773) 870-1860</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Experior Transport 1001 West Irving Park Rd Schaumburg, IL 60193</p> <p>Contact: Tom Dullian (773) 870-1860</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) - 20,000, (TK # 2) - 15,000, (TK # 3) - 7,000*
- (b) Type of tank(s): (TK # 1, 2, 3) Tank - Composite Double Wall Plasteel*
- (c) Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Single Wall Piping Ameron 4000 L single wall vent, (TK # 1, 2, 3) Piping - Flexible Double Wall A.P.T. Poly Tech from tanks to dispensers as shown in site plan, (TK # 1, 2, 3) Piping - Other Submersible Pump, (TK # 1, 2, 3) Piping - Ball Valves, (TK # 1, 2, 3) Piping - Double Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 1) - Diesel Fuel, (TK # 2) - Gasoline - Regular, (TK # 3) - Gasoline - Premium*
- (e) Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor*
 - Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Double Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve*

- (4)** The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.gov by calling (217)785-1020.

- (5) GENERAL REQUIREMENTS** : 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.

- (6) SPECIAL CONTINGENCIES** :
- 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.

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

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

U.S. Venture, Inc.
425 Better Way
Appleton, WI 54915

Contact Person: Danyelle Docter
Phone: (920) 243-6292
Contractor Registration # IL002403 Exp. 4/11/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File