



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

Extended

FOR OFFICE USE ONLY

Facility # 5047289
Permit # 00276-2022INS
Request Rec'd 03/09/2022
Amended Date
Approval Date 3/21/2022 DS
Permit Expires 3/21/2023

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Singh, Satwinder and Amandeep 102 S. Route 48 Oreana, IL 62554 Contact: Satwinder Singh (815) 307-4839	(2) FACILITY - name and address where tanks are located: Riverton Travel Center 2855 Overpass Road Riverton, IL 62561 Contact: Sonny Singh (217) 414-4625
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1, 2) - 20,000, (TK # 3) - 12,000, (TK # 4) - 8,000, (TK # 5) - 24,000, (TK # 6) - 6,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4, 5, 6) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 1, 2, 3, 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 4, 5, 6) Piping - Other Steel Riser, (TK # 1, 2, 3, 4, 5, 6) Piping - Other Submersible Pump, (TK # 1, 2, 3, 4, 5, 6) Piping - Ball Valves, (TK # 1, 2, 3, 4, 5, 6) Piping - Extractor Fitting Valves, (TK # 1, 2, 3, 4, 5, 6) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5, 6) Piping - Single Wall STP/Tanktop Sump, (TK # 5, 6) Piping - Flexible Double Wall A.P.T. Poly Tech SI75SC*
- (d) *Product to be stored in each tank: (TK # 1, 2) - Diesel Fuel, (TK # 3) - 100% Soy Oil, (TK # 4) - Diesel Exhaust Fluid (Non-Regulated), (TK # 5) - Gasoline - Regular, (TK # 6) - Gasoline - Premium*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2, 3, 4) Corrosion Prot - Piping - Fiberglass Non-Corrosive, (TK # 5, 6) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6) Spill Contain Device - Single Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6) Overfill Prev Device - Overfill Alarm*

- (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.

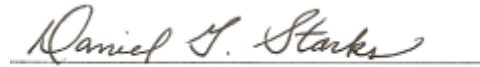
- (6) **SPECIAL CONTINGENCIES** : Install fiberglass single wall sumps at tanks and dispensers. Install dual wall APT flex pipe for auto dispensers and Install 3inch dual wall LCX pipe for hi speed diesel dispensers. DEF piping will be single wall fiberglass and will not be in the dispenser sump. Vent piping will also be single wall fiberglass. We plan to install a bio blending system that will be housed in a metal shed located by the tanks. The diesel pipe will be routed into the blender sump and will exit after blending is complete. The blending will be inline and will not be done in the tanks as that is illegal and voids tank warranties. The system will be monitored by a Veeder Root TLS 450 plus with CSLD, PLLD line leak, Universal non discriminating sump sensors as well as interstitial sensors. We propose to Install 2-20,000 gallon dual wall fiberglass tanks for diesel, 1- 20,000 gallon 2 compartment-12k/8k B-100 and DEF dual wall fiberglass tank and 1-30,000 gallon 2 compartment 24k no lead/6k premium gas dual wall fiberglass tank. Install fiberglass single wall sumps at tanks and dispensers. Install dual wall APT flex pipe for auto dispensers and Install 3inch dual wall LCX pipe for hi speed diesel dispensers. DEF piping will be single wall fiberglass and will not be in the dispenser sump. Vent piping will also be single wall fiberglass. We plan to install a bio blending system that will be housed in a metal shed located by the tanks. The diesel pipe will be routed into the blender sump and will exit after blending is complete. The blending will be inline and will not be done in the tanks as that is illegal and voids tank warranties. The system will be monitored by a Veeder Root TLS 450 plus with CSLD, PLLD line leak, Universal non discriminating sump sensors as well as interstitial sensors.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

All Line Equipment, Inc.
5519 Skyline Drive, PO Box 5257
Quincy, IL 62305

Contact Person: Steve Disselhorst
Phone: (217) 224-9725
Contractor Registration # IL002319 Exp. 12/23/2023

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File