



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 # 6000332
Permit # 00384-2023INS
Request Rec'd 03/20/2023
Amended Date
Approval Date 4/13/2023 DS
Permit Expires 10/13/2023

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: Tut Properties, Inc. 10 Winged Foot Dr. Highland, IL 62249 Contact: Sunny Tut (209) 610-1313	(2) FACILITY - name and address where tanks are located: Kountry Store, Inc. 323 W. Broadway St. Trenton, IL 62293 Contact: Tammy Weatherford (209) 610-1313
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 4) - 12,000, (TK # 5, 6) - 4,000*
- (b) Type of tank(s): (TK # 4, 5, 6) Tank - Composite Double Wall Glasteel II*
- (c) Type of piping: (TK # 4, 5, 6) Piping - Fiberglass Double Wall Ameron Dualoy 3000/L , (TK # 4, 5, 6) Piping - Flexible Double Wall OPW Flexworks from tanks to dispensers, (TK # 4, 5, 6) Piping - Other Submersible Pump, (TK # 4, 5, 6) Piping - Ball Valves , (TK # 4, 5, 6) Piping - Flex Connector Steel, (TK # 4, 5, 6) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 4) - Gasoline - Regular, (TK # 5) - Diesel Fuel, (TK # 6) - Gasoline - Premium*
- (e) Type of leak detection being used:*
 - Tank: (TK # 4, 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus , (TK # 4, 5, 6) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 4, 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 4, 5, 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 4, 5, 6) Spill Contain Device - Single Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 4, 5, 6) 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 or 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** :
 - 2. Before start of project Neumayer will remove TLS350 and probes, save for trade-in. Remove two (2) existing Gilbarco Encore 700S, NN1 and NL1, dispensers for reinstallation, remove from property and transport to NEC for storage. Remove existing Verifone POS single system,

pin pad, thermal printer, scanner, Commander/FCI box, Topaz. All Applause backroom equipment, UPS, Applause Server and BCRM2. Owner will store POS.

3. After excavation by others, Install one (1) 20K Newberry Glasteel doublewall 10' x 34' L split 12K REG/4K DIESEL and 4K PREM. Tanks will have the following accessories (1) 22" manway with three (3) 4" NPT fittings in cover and three (3) 4" NPT shell fittings in each compartment and one 42" attached collar riser for each compartment, Secure tanks with deadmen, straps provided by Newberry and turnbuckles provided by NEC. Tanks will be ballast using working hydrant on site. If water is not available additional charge will be added for water truck. See NOTES. Excavation and deadmen provided by others. Excavation company will comply with rock specs provided by tank manufacturer. Neumayer will provide labor for off loading and setting of tanks. In NOTES Section states regulations on ballasting of steel tanks.
4. Furnish and install on each compartment one (1) OPW spill container with overfill valve, fill tube, adaptors and cap for fill ports. Install one adaptor and cap for vapor ports and 4" monitoring probe riser.
5. Furnish and install OPW fiberglass sumps on each tank compartments for one (1) Red Jacket 2 HP Submerged Turbine Pumps for REG and two (2) Red Jacket 3/4 HP for PREM and Diesel..
6. Furnish and install 3" Stage I vapor recovery manifold between tanks.
7. Using trenching by others for product and electrical conduits to tank tops and dispenser sumps. Electrician, provided by others. will need to run three (3) conduits to each dispenser sump for communication, power, data and sump sensors and two (2) conduits to each tank top for power, tank monitoring and sump sensors. Electrician supplied by others.
8. Furnish and install four (4) OPW fiberglass dispenser containment sumps with no islands forms.
9. Furnish and install 4" chase pipe.
10. Furnish and install 1 1/2" Flexworks Loop System with double wall product piping and associated fittings from each tank top STP sump to each dispenser as required. Neumayer will install electrical rigid entry fittings in all tank sumps.
11. Furnish and install 2" single wall vent piping for three (3) vents to nearest two (2) canopy columns, vent piping inside column.
12. Furnish and install eight (8) 36" U-shaped bollard two per dispenser at each end of dispensers.
13. Furnish and set all manholes to sub grade and backfill provided by others.
14. Furnish and install two (2) Gilbarco Encore 700S NN1 3+0 with 10.4" color screen, GSTV with 8 year agreement, Hybrid Card Reader, EPP w/heater, Contactless Pay, DCM2, call button with speakers, FlexPay IV CRIND, electrical junction box, Phillips Rivet image, new Catlow hanging hardware, Rivet imaged valances. Reinstall previously removed two (2) Gilbarco 700S NN1 and NL1 that are already State of Illinois code.
15. Dispenser promotional pricing includes Applause server DCM, BRCM and UPS with 8 year GSTV agreement at no charge.
16. Furnish and install Veeder Root TLS450 PLUS with touch screen console with printer, Risk Management Software, HGP MAG PLUS probes, cap and ring kits, Interstitial Sensor for tanks, sump sensor for piping and dispenser sumps, DPLLD. Console installation by GC electrical contractor and probe and sensors installation by NEC.
17. Furnish one (1) 3M wire intercom system D2400 with 2 I/O cards and two (2) station selectors. Installed by GC.
18. Reinstall previously removed Verifone POS, printer, MX915 PIN pad with stand, UPS, scanner. Furnish and install new two (2) Verifone Ruby2 , to included one (1) M400 PIN pads with stand, thermal printer, 2D scanner, one (1) UPS with all cables and power supplies.
19. Air test piping water test all sumps and spill buckets for regulating purposes.
20. Neumayer will be onsite the day the site GC pour concrete for tank pad.
21. Purge calibrate and start up dispensers.
22. Perform Gilbarco factory start up and commissioning of dispensers.
23. Ensure proper communication with all equipment.
24. Remove water from USTs and tanks, dry tank bottoms and contact State of Illinois for approval to have fuel dropped.
25. After State of Illinois approve for fuel drop, have owner representative verify tanks are dry and ready to receive fuel.
26. Contact customer to schedule fuel delivery.
27. Precision tank testing, line and leak detection by third party.
28. Place site in service.
29. Have Service tech onsite for 4 hours the day the site opens for business.
30. Provide close out binder at completion of job.


NOTE: A motor fuel dispensing permit must be applied for asap. Dispensers must maintain a full 10' from all buildings and property lines

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc.
5060 Arsenal Street
St. Louis, MO 63139

Contact Person: Jimmy Spiros
Phone: (314) 772-4501
Contractor Registration # IL1502 Exp. 3/26/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File