



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 # 2046787
Permit # 00743-2019INS
Request Rec'd 04/16/2019
Amended Date
Approval Date 4/17/2019 DS
Permit Expires 10/17/2019

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>True North Energy, LLC 10346 Brecksville Road Brecksville, OH 44141 Contact: Mahboob Abbas (440) 792-4200</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>True North Energy LLC 449 S Rand Road Lake Zurich, IL 60047 Contact: Dave Nye (877) 245-9336</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 15,000, (TK # 2) - 6,000, (TK # 3) - 9,000*
- (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 1, 2, 3) Piping - Flexible Double Wall Franklin Fueling Systems UPP from tanks to dispensers, (TK # 1, 2, 3) Piping - Other submersible pump, (TK # 1, 2, 3) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2) - Gasoline - Premium, (TK # 3) - Diesel Fuel*
- (e) *Type of leak detection being used:*

Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus, (TK # 1, 2, 3) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350

Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 Plus, (TK # 1, 2, 3) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)
- (f) *Corrosion Protection being used:*

Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Fiberglass 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 - Single Wall Spill Bucket OPW 1-2100-DEVR*
- (h) *Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-400C*

- (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.

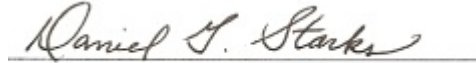
- (6) **SPECIAL CONTINGENCIES** : Installing (1) 15,000 gallon and (1) 15,000 gallon (split 9&6) Containment Solutions double wall fiberglass tanks. New tank sumps and dispenser sumps. UPP double wall product piping to (6) fuel islands. (2) islands will have diesel fuel. Vent pipe to be UPP single wall. Installing Veeder Root TLS 350 Plus with mag plus probes, sump sensors, interstitial sensors, and plld's. **NOTE: Contractor emailed me an updated site drawing that shows the distances from the dispensers to the building and property lines. The closest dispenser to either is 75' to the property line and 80' to the building.**

(6) **PERSON, FIRM OR COMPANY PERFORMING WORK:**

Metro Environmental Contractors, Inc. dba Metro Tank & Pump
Company
1111 West Dundee Road
Wheeling IL 600903936

Contact Person: Warren Cherner
Phone: (847) 465-4000
Contractor Registration # IL102 Exp. 2/7/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File