

### 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 # 7001927 Permit # 01109-2017INS Request Rec'd 09/05/2017 Amended Date Approval Date 9/7/2017 DS Permit Expires 3/7/2018

#### 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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

cillity.

Valerie D. Millis, LLC 90 Old Golconda Rd. Golconda, IL 62938

Contact: Valerie D. Millis (618) 841-5064

(2) FACILITY - name and address where tanks are located:

Golconda Gas N Go 120 North Adams Street Golconda, IL 62938

Contact: Larry W. Millis (618) 841-5064

#### (3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 9) 10,000
- (b) Type of tank(s): (TK # 9) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 9) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 9) Piping Submersible Sumps OPW Fibrelite
- (d) Product to be stored in each tank: (TK # 9) Gasoline
- (e) Type of leak detection being used:

Tank: (TK # 9) Leak Detect - Tank - Automatic Tank Gauging Incon TS 1001 with SCALD, (TK # 9) Leak Detect - Tank - Automatic Tank Gauging Pneumercator LC 1001, (TK # 9) Leak Detect - Tank - Ground Water Monitoring Wells, (TK # 9) Leak Detect - Tank - Interstitial Monitoring Veeder Root Pro Plus

Piping: (TK # 9) Leak Detect - Piping - Ground Water Monitoring, (TK # 9) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 9) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root Pro Max in submersible sump, transition sump and in dispenser sumps, (TK # 9) Leak Detect - Piping - Interstitial Monitoring

(f) Corrosion Protection being used:

Tank: (TK # 9) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 9) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9) Spill Contain Device Manhole Pre-manufactured OPW 1-2200 Spill Containment Manhole, (TK # 9) Spill Contain Device Manhole Pre-manufactured Beaudreau one sump design w/ 15 gal bowl
- (h) Overfill prevention devices: (TK # 9) Overfill Prev Device Overfill Drop Tube Valve OPW 61SO Vapor Tite remote fill
- (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.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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:

Facility #7001927 plans to merge with the property directly to the south at Route 146 and Main Street in Golconda, Illinois.

The existing canopy island and dispensers will remain on the site. The new site will have a 10,000 gallon split tank; 5,000 by 5,000.

We will install 2 islands, 2 dispensers, and one canopy on the new site. The diesel fuel product line will cross the right away on to the new site.

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

Purpose Contracting Inc. 29 Partridge Drive Chatham, IL 62629 Contact Person: Doug Cox Phone: (217) 622-1125

Contractor Registration # IL002412 Exp. 8/28/2019

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File