

### 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 # 6009079 Permit # 01707-2018INS Request Rec'd 11/05/2018 Amended Date Approval Date 11/5/2018 DS Permit Expires 5/7/2019

#### 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.** 

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business

entity:

Midwest Petroleum Company 220 Old Meramee Station Rd. Manchester, MO 63021

Contact: Tony Koenig (636) 220-3800 Ext. 542

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

MPC #57 3999 Nameoki Road Granite City, IL 62040

Contact: Mike McNutt (314) 647-5550 Ext. 313

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

- (a) Number and size of tanks being installed: (TK # 12) 10,000
- (b) Type of tank(s): (TK # 12) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 12) Piping Flexible Double Wall A.P.T. Poly Tech S150SC, (TK # 12) Piping Ball Valves, (TK # 12) Piping Single Wall Submersible (STP) Sump Franklin Fueling Systems 4736 Series Polyethylene
- (d) Product to be stored in each tank: (TK # 12) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 12) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 12) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring Veeder Root TLS 350 micro sensor

Piping: (TK # 12) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 12) 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 # 12) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive

Piping: (TK # 12) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 12) Spill Contain Device Double Wall Spill Bucket Franklin Fueling Systems Defender 705
- (h) Overfill prevention devices: (TK # 12) Overfill Prev Device Overfill Drop Tube Valve Franklin Fueling Systems 708 Defender Series
- (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:

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

Parker Petroleum Sales and Service Inc.

Contact Person: Philip Parker
Phone: (314) 401-5447

Troy, MO 63379 Contractor Registration # IL2154 Exp. 10/18/2020

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File