



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

Amended

FOR OFFICE USE ONLY

Facility # 7046873
Permit # 00436-2020INS
Request Rec'd 03/16/2020
Amended Date 04/01/2020 DS
Approval Date 3/16/2020 DS
Permit Expires 9/16/2020

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: Meyer Oil Company 1505 W. Main Street Teutopolis, IL 62467 Contact: Michael Meyer (217) 703-1591	(2) FACILITY - name and address where tanks are located: Mount Vernon Mach 1 1409 S. 42nd St. Mount Vernon, IL 62864 Contact: Alan Meyer (217) 703-1591
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1, 5) - 20,000, (TK # 2) - 12,000, (TK # 3, 6) - 8,000, (TK # 4) - 10,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4, 5) Tank - Composite Double Wall Glasteel II, (TK # 6) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 1, 2, 3, 4, 5) Piping - Flexible Double Wall A.P.T. Poly Tech P200SC from tanks to dispensers as shown in site drawing, (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) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5, 6) Piping - Flex Connector Steel, (TK # 1, 2, 3) Piping - Single Wall STP/Tanktop Sump, (TK # 4, 5) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX for the truck island from tanks to dispensers, (TK # 4, 5, 6) Piping - Single Wall STP/Tanktop Sump Petroleum Containment Inc. 4500 Series*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2, 4, 5) - Diesel Fuel, (TK # 3) - Gasoline - Premium, (TK # 6) - Diesel Exhaust Fluid (Non-Regulated)*
- (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) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring, (TK # 4, 5, 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus

Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps, (TK # 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 4, 5) Leak Detect - Piping - Non-Discriminating Sump Sensor Veeder Root in all submersible and dispenser sumps, (TK # 6) Leak Detect - Piping - Piping Sump Sensors Not Regulated Not Installed

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, 4, 5) Corrosion Prot - Tank - Composite Non-Corrosive, (TK # 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Flexible Non-Corrosive, (TK # 4, 5, 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Single Wall Spill Bucket, (TK # 4, 5) Spill Contain Device - Single Wall Spill Bucket OPW 1-2100 PEVR, (TK # 6) Spill Contain Device - Field Constructed OPW 211*

(h) Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve , (TK # 4, 5) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-400CTB , (TK # 6) Overfill Prev Device - Ball Float Vent 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** :

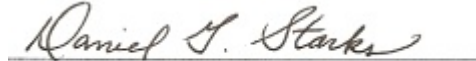
Amendment Reason: Changing the piping type due to the cold weather and Ameron pipe availability Per Travis Smith tanks 1,2 &3 need to be added to this permit for the final to apply to the entire site Travis Smith requested a revised site drawing

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

UPC Enterprises, LC d/b/a United Petroleum Service
4444 Union Blvd.
St. Louis, MO 63115

Contact Person: Terry Smith
Phone: (314) 241-3767
Contractor Registration # IL002402 Exp. 2/10/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File