

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 # 6047142 Permit # 01584-2020INS Request Rec'd 11/03/2020 Amended Date Approval Date 11/4/2020 DS Permit Expires 5/4/2021

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:

Clinton County Oil Company, Inc.

P.O. Box 155 Breese, IL 62230

Contact: Gail Wade (618) 526-7570

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

CC Food Mart 203 Scott-Troy Road O Fallon, IL 62269

Contact: Paul Rinella (618) 526-7570

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

- (a) Number and size of tanks being installed: (TK # 1) 20,000, (TK # 2) 8,000, (TK # 3) 12,000
- (b) Type of tank(s): (TK # 1, 2, 3) Tank Composite Double Wall Modern Welding Glasteel 1 composite tank
- (c) Type of piping: (TK # 1, 2, 3) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 1, 2, 3) Piping Flexible Double Wall A.P.T. Poly Tech S150SC from new tanks to new dispensers as shown in site plan, (TK # 1, 2, 3) Piping Other Fiberglass Riser, (TK # 1, 2, 3) Piping Other Submersible Pump, (TK # 1, 2, 3) Piping Ball Valves, (TK # 1, 2, 3) Piping Extractor Fitting Valves, (TK # 1, 2, 3) Piping Shear Valves, (TK # 1, 2, 3) Piping Flex Connector Steel, (TK # 1, 2, 3) Piping Single Wall STP/Tanktop Sump
- (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 450 Plus, (TK # 1, 2, 3) Leak Detect Tank Non-Discriminating Sensors Interstitial Monitoring
 - 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
- (f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Composite 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
- (h) Overfill prevention devices: (TK # 1, 2, 3) 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.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: Installing one 20,000 gallon Glasteel II UL tank and one 20,000 gallon Glasteel II compartment tank split 8k for premium and 12k for diesel. APT 1-1/2: flexible product piping will be installed. There are 8 blending fuel dispenser, four will be 3+1 dispensers for diesel. The dispensers will be set at grade with u bumper guards for protection. A Veeder Roor TLS-450 Plus will be installed with positive shut down dispenser and STP sump sensors

(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

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File