

### 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 # 6011105 Permit # 01407-2018INS Request Rec'd 09/21/2018 Amended Date Approval Date 9/25/2018 DS Permit Expires 3/26/2019

#### 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) **OWNER OF TANKS** - Corporation, partnership, or other business entity:

Moto, Inc. 721 W. Main Street P.O. Box 0122

Belleville, IL 622220122

Contact: Rob Whittington (618) 233-6754 Ext. 106

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

Village Motomart 721 North Bluff Road Collinsville, IL 62234

Contact: Rob Whittington (618) 233-6754 Ext. 106

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

- (a) Number and size of tanks being installed: (TK # 7, 8) 15,000, (TK # 9) 5,000, (TK # 10) 10,000
- (b) Type of tank(s): (TK # 7, 8, 9, 10) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 7, 8, 9, 10) Piping Flexible Double Wall A.P.T. Poly Tech P150SC, (TK # 7, 8, 9, 10) Piping Other submersible pump, (TK # 7, 8, 9, 10) Piping - Shear Valves, (TK # 7, 8, 9, 10) Piping - Valves Ball Valve, (TK # 7, 8, 9, 10) Piping -Flex Connector Steel, (TK # 7, 8, 9, 10) Piping - Single Wall Submersible (STP) Sump Petroleum Containment Inc. 4500 Series
- (d) Product to be stored in each tank: (TK # 7, 8) Gasoline, (TK # 9) Gasoline Premium, (TK # 10) Diesel Fuel
- (e) Type of leak detection being used:
  - Tank: (TK # 7, 8, 9, 10) Leak Detect Tank Interstitial Monitoring Incon TS550, (TK # 7, 8, 9, 10) Leak Detect Tank Interstitial Monitoring Incon TSP ULS
  - Piping: (TK # 7, 8, 9, 10) Leak Detect Piping Electronic Pressurized Line Leak Detection Incon TSLS 500, (TK # 7, 8, 9, 10) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Incon TSP ULS 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) 2)
- (f) Corrosion Protection being used:

Tank: (TK # 7, 8, 9, 10) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 7, 8, 9, 10) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 7, 8, 9, 10) Spill Contain Device Double Wall Spill Bucket Franklin Fueling Systems Defender 705
- (h) Overfill prevention devices: (TK # 7, 8, 9, 10) 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: Installing a 20,000 gallon compartment (5M/15M) and a 25,000 gallon compartment (10M/15M) Glasteel II tanks. APT XP 1-1/2" product piping will be installed to all dispensers. We will pull through the existing chase pipe where possible. New APT Poly dispenser sumps will be installed on all dispensers. Incon TSP-ULS dispenser sump sensors will be used at all dispenser sumps, tank sumps and tank interstitial sensors and added to the existing TS550 Incon system. The existing truck diesel dispensers and islands will remain. New Wayne Ovation auto dispensers will be installed with sumps set at grade. The existing islands will be removed. The existing tanks and piping will be removed on a seperate removal permit. NOTE: This permit replaces permit #01123-2018INS

# (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: Harvey Stokes Phone: (314) 241-3767

Contractor Registration # IL002402 Exp. 2/10/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File