

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 # 6046682 Permit # 01042-2018INS Request Rec'd 08/06/2018 Amended Date Approval Date 8/6/2018 DS Permit Expires 2/6/2019

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:

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:

Fullerton Moto

2235 West State Route 161

Belleville, IL 62226

Contact: Rob Whittington (618) 233-6754 Ext. 1106

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

- (a) Number and size of tanks being installed: (TK # 1) 20,000, (TK # 2, 3) 6,000
- (b) Type of tank(s): (TK # 1, 2, 3) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 1, 2, 3) Piping Flexible Double Wall A.P.T. Poly Tech P150SC, (TK # 1, 2, 3) Piping Chase Secondary Containment A.P.T. Poly Tech DCT-400, (TK # 1, 2, 3) Piping Shear Valves, (TK # 1, 2, 3) Piping Valves Ball Valve, (TK # 1, 2, 3) Piping Submersible Sumps Petroleum Containment Inc. 4500 Series Single Wall, (TK # 1, 2, 3) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 1, 2) Gasoline, (TK # 3) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 1, 2, 3) Leak Detect Tank Automatic Tank Gauging Incon TS 750 with SCALD, (TK # 1, 2, 3) Leak Detect Tank Interstitial Monitoring Incon TSP ULS
 - Piping: (TK # 1, 2, 3) Leak Detect Piping Electronic Pressurized Line Leak Detection Incon TS-LS500E line leak detector, (TK # 1, 2, 3) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Incon TSP ULS in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible supplying that line upon detection of a leak per 176.640 a) 2)
- (f) Corrosion Protection being used:
 - Tank: (TK # 1, 2, 3) Corrosion Prot Tank Jacketed Steel 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 Manhole Premanufactured Franklin Fueling Systems Defender 705 Double Wall
- (h) Overfill prevention devices: (TK # 1, 2, 3) 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: New facility, Installing one 20,000 gallon and one 12,000 gallon compartment (6k/6k) Glasteel II tanks. In Incon TS-550 Evo tank guage with SCALD will be installed. Incon TS-ELLD line leak detection and TS-ULS sump sensors will be installed in the dispenser sumps, tank sumps and the tank interstice. Franklin Fueling Defender Series double wall 705 spill containment manholes with Defender Series 08 overfill drop tubes will be used. Petroleum Containment Inc. fiberglass tank and dispenser sumps will be used. Piping is APT XP-150-SC flexible piping. Wayne Ovation dispensers will be used and set at grade level.

(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