

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 # 3025222 Permit # 01236-2020UPG Request Rec'd 08/24/2020 Amended Date Approval Date 9/1/2020 DS Permit Expires 3/3/2021

#### Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Kartar Truck Stop, LlC 536 Oxford Ave. Woodhull, IL 61490	Woodhull Travel Plaza 536 Oxford Ave. Woodhull, IL 61490
Contact: Dev Grewal (408) 717-0695	Contact: Dev Grewal (408) 717-0695

### (3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 4) 20,000, (TK # 5) 10,000, (TK # 6) 5,000, (TK # 7) 8,000, (TK # 8) 7,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 4, 5, 6, 7, 8) Piping Steel Single Wall Piping, (TK # 4, 5, 6, 7, 8) Piping Flexible Double Wall A.P.T. Poly Tech P200SC, (TK # 4, 5, 6, 7, 8) Piping Other Fiberglass Riser, (TK # 4, 5, 6, 7, 8) Piping Other Submersible Pump, (TK # 4, 5, 6, 7, 8) Piping Ball Valves, (TK # 4, 5, 6, 7, 8) Piping Flex Connector Steel, (TK # 4, 5, 6, 7, 8) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 4) Diesel Fuel, (TK # 5, 6, 7) Gasoline, (TK # 8) E-85
- (e) Type of leak detection being used:

Tank: (TK # 4, 5, 6, 7, 8) Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 Evo

- Piping: (TK # 4, 5, 6, 7, 8) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 4, 5, 6, 7, 8) Leak Detect Piping Non-Discriminating Sump Sensor with positive shutdown
- (f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 4, 5, 6, 7, 8) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 4, 5, 6, 7, 8) Overfill Prev Device Overfill Drop Tube Valve
- (i) Manway accessible at grade:
- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention to the OSFM prior to the work being performed. Both forms can be obtained at www.sfmillinois.gov or by calling (217)785-1020.

# (5) <u>SPECIAL CONTINGENCIES</u> :

Installing new STP piping sumps, submerged pumps, ball valves, steel piping at each tank. A new Franklin Fueling EVO550 ATG system with electronic line leak detection and sump sensors will be installed. The existing tank probes will remain in use and new floats installed as

needed. New Wayne Ovation dispensers will be installed on the auto and truck fueling. The existing dispenser sumps and islands will remain. The existing E-85 tank will be converted to diesel and the product line will be manifolded with the existing diesel line. The existing E-85 dispenser will be removed and the UL and Premium lines will be extended to that sump and a new 3+1 dispenser installed. The existing Mid Grade tank will be converted to UL and the product lines manifolded together. All annual and triennial testing will be updated.

#### NOTE: Existing ball floats must be removed or disabled. If disabled the drop tubes must be set at 90% shut off

# (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 J. Starker

Daniel Starks

cc: Storage Tank Safety Specialist Division File