

## 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 # 2020680 Permit # 01521-2016UPG Request Rec'd 11/30/2016 Amended Date Approval Date 12/1/2016 DS Permit Expires 6/1/2017

# 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:

36016 Grandwood, Inc. 18450 W. Grand Gurnee, IL 60031

Contact: (847) 356-1050

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

Grandwood Mobil 18450 W. Grand Ave. Gurnee, IL 60031

Contact: Sabu Joseph (847) 356-1050

# (3) <u>UPGRADE OR REPAIR OF TANKS:</u>

- (a) Number and size of tanks being upgraded or repaired: (TK # 1) 10,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 1) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX
- (d) Product to be stored in each tank: (TK # 1) Gasoline
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 1) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices:
- (h) Overfill prevention devices:
- (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.sfm.illinois.gov or by calling (217)785-1020.
- (5) SPECIAL CONTINGENCIES: We will be installing (1) new Ameron LCX double wall product line from the existing Environ poly transition sump near the center island to the (2) existing Environ poly dispenser sumps at the (2) existing north islands. This new piping line will be connected to the existing product piping tied to tank #1 unleaded. The existing transition sump currently has a Veeder Root sensor that is connected to the existing Veeder Root TLS-350 ATG. We will be installing (2) new Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in the (2) existing dispenser sumps that we are piping to. Line will be precision tested after OSFM inspections, and prior to use. The existing 6,000 gallon tank (tank #3) that currently holds unleaded will be converted to diesel at the time of work performed. A like for like permit will be filed for replacing the FXIV leak detector to a FXIVD leak detector at the time of work, and a change of product will be filed with the notification document at the final inspection. The Veeder Root TLS 350 will also be reprogrammed

to show the change of product at the time of work. The drawings submitted show the current station piping, and the new product line, along with the existing dispenser, and transition sumps. We will also be installing (6) new Gilbarco Encore 700S dispensers.

# (6) PERSON, FIRM OR COMPANY PERFORMING WORK:

U.S. Venture, Inc. 425 Better Way Appleton, WI 54915 Contact Person: Terry Jandrey Phone: (920) 735-8249

Contractor Registration # IL002403 Exp. 3/31/2018

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File