

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 # 4046778 Permit # 00159-2019INS Request Rec'd 01/22/2019 Amended Date Approval Date 1/22/2019 DS Permit Expires 7/23/2019

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:

Walnut Mart,LLC. 102 South Route 48 Oreana, IL 62554

Contact: Sonny Satwinder (815) 307-4839

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

Walnut Mart,LLC. 1201 East Wood St. Decatur, IL 62521

Contact: Satwinder Singh (815) 307-4839

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

- (a) Number and size of tanks being installed: (TK # 1, 3) 5,000, (TK # 2) 14,000
- (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 S175SC, (TK # 1, 2, 3) Piping Ball Valves, (TK # 1, 2, 3) Piping Shear Valves, (TK # 1, 2, 3) Piping Single Wall Submersible (STP) Sump Franklin Fueling Systems 4736 Series Polyethylene
- (d) Product to be stored in each tank; (TK # 1) Diesel Fuel, (TK # 2) Gasoline Regular, (TK # 3) Gasoline Premium
- (e) Type of leak detection being used:
 - Tank: (TK # 1, 2, 3) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3) Leak Detect Tank Interstitial Monitoring Veeder Root TLS 450 Plus
 - Piping: (TK # 1, 2, 3) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 1, 2, 3) Leak Detect Piping Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump upon detection of a leak per 175.640 a) 1)
- (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 OPW 1-2100C DEVR
- (h) Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C
- (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) <u>SPECIAL CONTINGENCIES</u>: Installing a Modern Welding Glass Steel II DW (3) compartment Tank split 5k/14k/5k, (2) observation wells, APT Poly Tank & Dispenser sumps, FE Petro Submersible pumps with ball shut off valves, Veeder Root 450 Plus w/ CSLD tank monitor, Mag 1 probes, DPPLD eletronic line leak detection, Interstitial sensoring & non- discriminating sump sensors. OPW 10P-0152 double poppeted sheer valves, steel flex connectors, SwW Ameron FRP vent lines w/ steel risers 5' above the canopy fascia.(4) Gilbarco Encore 700S Blending Dispensers & an Esco Intercon APT XP-175SC DW flexible product piping.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc. 4140 East 14th Street PO Box 3360 Des Moines, IA 50313 Contact Person: Keri Hankins Phone: (816) 761-1270

Contractor Registration # IL598 Exp. 2/23/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File