

### 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 # 5047083 Permit # 01023-2020INS Request Rec'd 07/16/2020 Amended Date Approval Date 7/21/2020 DS Permit Expires 1/21/2021

#### 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:

Harikrishna.LLC 1910 West Morton Ave Jacksonville, IL 62650

Contact: Bishop Patel (217) 801-4844

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

Atlanta Travel Center 103 Empire St Atlanta, IL 61723

Contact: Bishop Patel (217) 801-4844

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

- (a) Number and size of tanks being installed: (TK # 1) 15,000, (TK # 2, 3) 6,000, (TK # 4) 10,000, (TK # 5) 20,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3, 5) Piping Flexible Double Wall OPW Flexworks from tanks to dispensers, (TK # 1, 2, 3, 4, 5) Piping -Other Steel Riser, (TK # 1, 2, 3, 5) Piping - Other Submersible Pump, (TK # 1, 2, 3, 4, 5) Piping - Extractor Fitting Valves, (TK # 1, 2, 3, 4, 5) Piping - Positive Shutoff Valves, (TK # 1, 2, 3, 4, 5) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5) Piping - Single Wall STP/Tanktop Sump, (TK # 4, 5) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tank to blending sump then from blending sump to dispensers, (TK # 4, 5) Piping - Flex Connector Steel, (TK # 4, 5) Piping - Blending Sump
- (d) Product to be stored in each tank: (TK # 1) Gasoline Regular, (TK # 2) Gasoline Premium, (TK # 3, 5) Diesel Fuel, (TK # 4) -
- (e) Type of leak detection being used:
  - Tank: (TK # 1, 2, 3, 4, 5) Leak Detect Tank Automatic Tank Gauging Incon TS 5000 with SCALD, (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring
  - Piping: (TK # 1, 2, 3, 4, 5) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4, 5) Leak Detect Piping -Non-Discriminating Sump Sensor with positive shutdown in all submersible, dispenser and blending sumps
- (f) Corrosion Protection being used:
  - Tank: (TK # 1, 2, 3, 4, 5) Corrosion Prot Tank Fiberglass Non-Corrosive
  - Piping: (TK # 1, 2, 3, 5) Corrosion Prot Piping Flexible Non-Corrosive, (TK # 4, 5) Corrosion Prot Piping Fiberglass Non-**Corrosive**
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5) Spill Contain Device Single Wall Spill
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve
- (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 27K DW Xerxes FRP tank split 6k Prem. / 15k UL / 6k car diesel Installing a 20k DW Xerxes FRP Tank For Diesel, Installing a 18k DW Xerxes FRP tank split 10k B-99 / 8k DEF with Xerxes SW FRP tank sumps . Each tank hole will have 2 factory slotted monitor wells in them.

Installing 3) 2 hp FE Petro STP in the gas tanks, Installing a 1.5hp FE Petro Submersible in the DEF Tank & a 5hp Big Flow FE Petro STP in the 20k Diesel Tank. The B-99 tank will be suction piping.

Installing OPW Poly Dispenser Sumps with OPW 1.5" Flex Works DW Loop System piping for the gas & Flex Works 2" DW Loop System for the Diesel piping Installing a Bravo FRP containment sump in the Bio Blending shed. A 2" Ameron DW 3000LCX pipe from the B-99 tank & a 3" DW Ameron 3000LCX piping from the diesel tank will be piped into taht sump.

Installing a EVO 5000 Tank Monitor With SCALD, Eletronic line leak detection & interstitialsensors (FMP-HFS) & sum sensors in all containment sumps (FMP-ULS)

Installing OPW Fill, Vapor Cap & Adapters, OPW 1C-2100-PEVR 5 gal. SW spill containment & 71SO-410C overfill Droptubes.

NOTE: The B-99 tanks shares a compartment with DEF which is not shown on the permit drawing as we no longer require it to be shown or listed on the permit applications

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

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

Contractor Registration # IL598 Exp. 2/23/2022

Sincerely.

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File