



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 # 4007710
Permit # 00275-2019INS
Request Rec'd 02/11/2019
Amended Date
Approval Date 2/11/2019 DS
Permit Expires 8/13/2019

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) OWNER OF TANKS - Corporation, partnership, or other business entity: Bharat Kumar Patel 900 S. Cross Street Robinson, IL 62454 Contact: bharat patel (630) 301-2507	(2) FACILITY - name and address where tanks are located: Arati Food Mart Corporation 900 S. Cross St Robinson, IL 62454 Contact: Raj Patel (618) 546-1058
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 5) - 10,000, (TK # 6, 7) - 5,000*
- (b) *Type of tank(s): (TK # 5, 6, 7) Tank - Composite Double Wall Glasteel II*
- (c) *Type of piping: (TK # 5, 6, 7) Piping - Flexible Double Wall A.P.T. Poly Tech S175SC from tanks to dispensers, (TK # 5, 6, 7) Piping - Ball Valves, (TK # 5, 6, 7) Piping - Shear Valves, (TK # 5, 6, 7) Piping - Flex Connector Steel, (TK # 5, 6, 7) Piping - Single Wall Submersible (STP) Sump Franklin Fueling Systems A4236-0/0-RC-S*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Regular, (TK # 6) - Gasoline - Premium, (TK # 7) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350j with CSLD, (TK # 5, 6, 7) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350j*
 - Piping: (TK # 5, 6) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 5, 6, 7) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in all sumps. NOTE: Sensors must shut down the submersible pump upon detecting a leak per 175.640 a) 1), (TK # 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device - Single Wall Spill Bucket OPW 1C-2100-DEVR*
- (h) *Overfill prevention devices: (TK # 5, 6, 7) 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.gov by calling (217)785-1020.

(5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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.

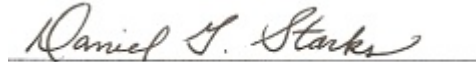
- (6) **SPECIAL CONTINGENCIES** : Installing (2) Modern Welding Glass Steel II DW Tanks one split 5k/5k , two slotted monitoring wells, Franklin Fueling 42" FRP singlewall tank sumps , FE Petro 1.5hp submersibles, Brass shut off valves, FE Petro mechanical line leak detection, Reusing the existing Veeder Root 350J tank monitor, installing new Mag 1 probes, tank Interstitial sensors (794380-409) Dispenser & tank sump sensors (794-380-208) Installing (4) U-Shape bumper Post (4) APT poly dispensers sumps w/ OPW 10P-0152 double poppet sheer valves Steel flex connector. APT XP -175-SC Flexible DW piping Ameron sw FRP vent piping with steel risers 4' above the roof. OPW 1C-2100DEV 5 gallon spill containment & OPW 71SO-410C Over fill drop tubes. (4) Gilbarco Encore blending dispensers & a 40' x 54' (4) post canopy. **NOTE: Existing tanks at site will be removed under permit 00153-2019REM, which will satisfy the N.O.V.**

(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

cc: Storage Tank Safety Specialist
Division File