



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 # 3003309
Permit # 00113-2022INS
Request Rec'd 02/07/2022
Amended Date
Approval Date 2/7/2022 DS
Permit Expires 8/9/2022

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.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>County of Rock Island 1504 3rd Avenue Rock Island, IL 61201 Contact: April Palmer (309) 786-4451</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Rock Island County Public Works Department 851 W. 10th Ave. Milan, IL 61264 Contact: Donna Huys (309) 787-4668</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 5) - 10,000*
- (b) *Type of tank(s): (TK # 5) Tank - Composite Double Wall Glasteel II*
- (c) *Type of piping: (TK # 5) Piping - Fiberglass Single Wall Piping Ameron for vents, (TK # 5) Piping - Flexible Double Wall A.P.T. Poly Tech P175SC from tank to dispenser as shown in site plan, (TK # 5) Piping - Ball Valves, (TK # 5) Piping - Shear Valves, (TK # 5) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 5) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 5) Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 Evo, (TK # 5) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 5) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sump*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 5) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 5) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 5) Overfill Prev Device - Overfill Drop Tube Valve, (TK # 5) Overfill Prev Device - Overfill Alarm*

(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 :**

Removal and replacement of existing 10,000 gallon diesel tank (2,000 gallon gas tank to remain), Removal of all existing product lines, add new Fiberglass TSP sumps to both tanks, install new double wall APT piping to both tanks, install new UDC's and new isalnd. Run new single wall vents for both tanks to existing vent location and add 6" bollard crash protection with OSHA yellow bollard sleeves. The existing card read and light pole will be re-used. Install new Incon TS550 tank monitor with sensors in all sumps and tank interstitials, Electronic Line Leak Detection will be added for positive shutdown. Existing emergency stop will be re-used.

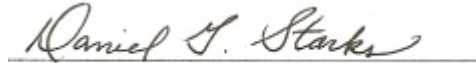
NOTE: This permit is for the install of new tank and piping from new tank to dispenser. Any work done for removal of existing tank and any piping must be done under a removal permit and any new piping installed for existing tank must be done under an upgrade permit for that tank.

(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

cc: Storage Tank Safety Specialist
Division File