



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
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**FOR OFFICE USE ONLY**

Facility #: 6047636  
Permit #: 00987-2023INS  
Request Rec'd: 09/01/2023  
Approval Date: 09/02/2023 DS  
Permit Expires: 03/04/2024

**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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

**THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

|                                                                                                                                                                                  |                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OWNER OF TANKS</b><br>- Corporation, partnership, or other business entity:<br>Ravinder K. Tut<br>10 Winged Foot Dr.<br>Highland, IL 62249<br>Contact: Sunny Tut 209/610-1313 | <b>FACILITY</b><br>- name and address where tanks are located:<br>Pocahontas Truck Stop<br>450 Robinson Cemetery Ave<br>Pocahontas, IL 62275<br>Bond County<br>Contact: Sunny Tut 209/610-1313 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Tanks on the Permit**

| Tank # | Product                | Capacity | Tank Status        | Regulated Status |
|--------|------------------------|----------|--------------------|------------------|
| 1      | Gasoline - Premium     | 4,000    | Tank Not Installed | Federal          |
| 2      | Gasoline - Regular     | 20,000   | Tank Not Installed | Federal          |
| 3      | Gasoline - Non Ethanol | 6,000    | Tank Not Installed | Federal          |
| 4      | Diesel Fuel            | 10,000   | Tank Not Installed | Federal          |
| 5      | Diesel Fuel            | 10,000   | Tank Not Installed | Federal          |
| 6      | Diesel Fuel            | 30,000   | Tank Not Installed | Federal          |

## Tank 1 Equipment

| Equipment Type                | Permit Equipment                                                | Action |
|-------------------------------|-----------------------------------------------------------------|--------|
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Spill Containment Device      | Double Wall Spill Bucket                                        | New    |
| Overfill Prevention Device    | Overfill Alarm                                                  | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive                                         | New    |
| Corrosion Protection - Piping | Flexible Non-Corrosive                                          | New    |
| Tank                          | Composite Double Wall Glasteel II                               | New    |
| Piping                        | Flexible Double Wall A.P.T. Poly Tech P175SC                    | New    |
| Piping                        | Other Steel Riser                                               | New    |
| Piping                        | Other Submersible Pump                                          | New    |
| Piping                        | Ball Valves                                                     | New    |
| Piping                        | Shear Valves                                                    | New    |
| Piping                        | Flex Connector Steel                                            | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| 🔗 Leak Detection - Piping     | Non-Discriminating Sump Sensor with positive shutdown           | New    |

## Tank 2 Equipment

| Equipment Type                | Permit Equipment                                                | Action |
|-------------------------------|-----------------------------------------------------------------|--------|
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Overfill Prevention Device    | Overfill Alarm                                                  | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive                                         | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                        | Ball Valves                                                     | New    |
| Piping                        | Other Submersible Pump                                          | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| 🔗 Leak Detection - Piping     | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                        | Other Steel Riser                                               | New    |
| Corrosion Protection - Piping | Flexible Non-Corrosive                                          | New    |
| Piping                        | Flexible Double Wall A.P.T. Poly Tech P175SC                    | New    |
| Piping                        | Flex Connector Steel                                            | New    |
| Tank                          | Composite Double Wall Glasteel II                               | New    |
| Piping                        | Shear Valves                                                    | New    |
| Spill Containment Device      | Double Wall Spill Bucket                                        | New    |

### Tank 3 Equipment

| Equipment Type                    | Permit Equipment                                                | Action |
|-----------------------------------|-----------------------------------------------------------------|--------|
| Leak Detection - Tank             | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping           | Electronic Pressurized Line Leak Detection                      | New    |
| Overfill Prevention Device        | Overfill Alarm                                                  | New    |
| Corrosion Protection - Tank       | Composite Non-Corrosive                                         | New    |
| Leak Detection - Tank             | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                            | Ball Valves                                                     | New    |
| Piping                            | Other Submersible Pump                                          | New    |
| Piping                            | Single Wall STP/Tanktop Sump                                    | New    |
| ↩️ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                            | Other Steel Riser                                               | New    |
| Corrosion Protection - Piping     | Flexible Non-Corrosive                                          | New    |
| Piping                            | Flexible Double Wall A.P.T. Poly Tech P175SC                    | New    |
| Piping                            | Flex Connector Steel                                            | New    |
| Tank                              | Composite Double Wall Glasteel II                               | New    |
| Piping                            | Shear Valves                                                    | New    |
| Spill Containment Device          | Double Wall Spill Bucket                                        | New    |

### Tank 4 Equipment

| Equipment Type                    | Permit Equipment                                                | Action |
|-----------------------------------|-----------------------------------------------------------------|--------|
| Leak Detection - Tank             | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping           | Electronic Pressurized Line Leak Detection                      | New    |
| Overfill Prevention Device        | Overfill Alarm                                                  | New    |
| Corrosion Protection - Tank       | Composite Non-Corrosive                                         | New    |
| Leak Detection - Tank             | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                            | Ball Valves                                                     | New    |
| Piping                            | Other Submersible Pump                                          | New    |
| Piping                            | Single Wall STP/Tanktop Sump                                    | New    |
| ↩️ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                            | Other Steel Riser                                               | New    |
| Corrosion Protection - Piping     | Flexible Non-Corrosive                                          | New    |
| Piping                            | Flexible Double Wall A.P.T. Poly Tech P175SC                    | New    |
| Piping                            | Flex Connector Steel                                            | New    |
| Tank                              | Composite Double Wall Glasteel II                               | New    |
| Piping                            | Shear Valves                                                    | New    |
| Spill Containment Device          | Double Wall Spill Bucket                                        | New    |

## Tank 5 Equipment

| Equipment Type                    | Permit Equipment                                                | Action |
|-----------------------------------|-----------------------------------------------------------------|--------|
| Leak Detection - Tank             | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping           | Electronic Pressurized Line Leak Detection                      | New    |
| Overfill Prevention Device        | Overfill Alarm                                                  | New    |
| Corrosion Protection - Tank       | Composite Non-Corrosive                                         | New    |
| Leak Detection - Tank             | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                            | Ball Valves                                                     | New    |
| Piping                            | Other Submersible Pump                                          | New    |
| Piping                            | Single Wall STP/Tanktop Sump                                    | New    |
| ↩️ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                            | Other Steel Riser                                               | New    |
| Corrosion Protection - Piping     | Flexible Non-Corrosive                                          | New    |
| Piping                            | Flex Connector Steel                                            | New    |
| Tank                              | Composite Double Wall Glasteel II                               | New    |
| Piping                            | Shear Valves                                                    | New    |
| Spill Containment Device          | Double Wall Spill Bucket                                        | New    |
| Piping                            | Flexible Double Wall A.P.T. Poly Tech P200SC                    | New    |
| Piping                            | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Corrosion Protection - Piping     | Fiberglass Non-Corrosive                                        | New    |

## Tank 6 Equipment

| Equipment Type                    | Permit Equipment                                                | Action |
|-----------------------------------|-----------------------------------------------------------------|--------|
| Leak Detection - Tank             | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping           | Electronic Pressurized Line Leak Detection                      | New    |
| Overfill Prevention Device        | Overfill Alarm                                                  | New    |
| Corrosion Protection - Tank       | Composite Non-Corrosive                                         | New    |
| Leak Detection - Tank             | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                            | Ball Valves                                                     | New    |
| Piping                            | Other Submersible Pump                                          | New    |
| Piping                            | Single Wall STP/Tanktop Sump                                    | New    |
| ↩️ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                            | Other Steel Riser                                               | New    |
| Corrosion Protection - Piping     | Flexible Non-Corrosive                                          | New    |
| Piping                            | Flex Connector Steel                                            | New    |
| Tank                              | Composite Double Wall Glasteel II                               | New    |
| Piping                            | Shear Valves                                                    | New    |
| Spill Containment Device          | Double Wall Spill Bucket                                        | New    |
| Corrosion Protection - Piping     | Fiberglass Non-Corrosive                                        | New    |
| Piping                            | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Piping                            | Flexible Double Wall A.P.T. Poly Tech P200SC                    | New    |

## Dispensers on the Permit

| Dispenser | Action |
|-----------|--------|
| 1/2       | New    |
| 3/4       | New    |
| 5/6       | New    |
| 7/8       | New    |
| 9/10      | New    |
| 11/12     | New    |
| 13/14     | New    |
| 15/16     | New    |
| 17        | New    |
| 17S/18    | New    |
| 18S/19    | New    |
| 19S/20    | New    |
| 20S/21    | New    |
| 21S       | New    |

### Dispenser 1/2 Equipment

| Equipment Type                   | Permit Equipment                                      | Action |
|----------------------------------|-------------------------------------------------------|--------|
| Dispenser                        | Single Wall UDC Sump                                  | New    |
| ↳ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 3/4 Equipment

| Equipment Type                   | Permit Equipment                                      | Action |
|----------------------------------|-------------------------------------------------------|--------|
| Dispenser                        | Single Wall UDC Sump                                  | New    |
| ↳ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 5/6 Equipment

| Equipment Type                   | Permit Equipment                                      | Action |
|----------------------------------|-------------------------------------------------------|--------|
| Dispenser                        | Single Wall UDC Sump                                  | New    |
| ↳ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 7/8 Equipment

| Equipment Type                   | Permit Equipment                                      | Action |
|----------------------------------|-------------------------------------------------------|--------|
| Dispenser                        | Single Wall UDC Sump                                  | New    |
| ↳ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 9/10 Equipment

| Equipment Type                   | Permit Equipment                                      | Action |
|----------------------------------|-------------------------------------------------------|--------|
| Dispenser                        | Single Wall UDC Sump                                  | New    |
| ↳ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 11/12 Equipment

| Equipment Type                   | Permit Equipment                                      | Action |
|----------------------------------|-------------------------------------------------------|--------|
| Dispenser                        | Single Wall UDC Sump                                  | New    |
| ↳ <i>Leak Detection - Piping</i> | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 13/14 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 15/16 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 17 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 17S/18 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 18S/19 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 19S/20 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 20S/21 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**Dispenser 21S Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|-------------------------------------------------------|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ↳ Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

**General Requirements**

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.

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.

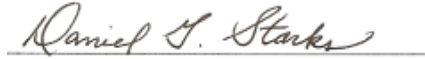
**Summary of Work**

Brand new site. Installing (2) 3 compartment tanks equalling 30K gallons each. and 1 30K single compartment tank. 1 tank is a 4k/20/6k split. 1 tank is a 10k/10k/10k split. One of those compartments will have B100. Installing a separate 5K double wall Xerxes DEF tank. There will be a Bio blending shed with a single wall sump and sump sensor. Using APT 175 on tanks 1-4. Tanks 5 and 6 will have APT 200 for the product lines and a Ameron LCX manifold line, single wall Ameron pipe for the vents, FE Petro submersible motors, non discriminating sump sensors, TLS 450 Plus tank monitor, double wall OPW spill buckets, Overfill alarm, double poppet shear valves, flex connectors under the dispensers, 8 dispensers for auto traffic and 6 dispensers for truck traffic.

### Special Contingencies

| PERSON, FIRM OR COMPANY PERFORMING WORK:                                            |                                                                                                                                 |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Seneca Companies, Inc.<br>4140 East 14th Street PO Box 3360<br>Des Moines, IA 50313 | Contact Person: Glen Davis<br>Phone: 515/601-6635<br>Email: jfranklin@senecaco.com<br>Contractor License # IL598 Exp. 2/23/2024 |

Sincerely,



Daniel Starks