



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 # 2047066
Permit # 01029-2021INS
Request Rec'd 08/26/2021
Amended Date
Approval Date 9/8/2021 DS
Permit Expires 3/9/2022

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>Illinois State Tollway Highway Authority 2700 Ogden Avenue Downers Grove, IL 60515 Contact: Manar Nashif (630) 241-6800 Ext. 4841</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Construction/Future Maintenance Facility 830 Thomas Drive Bensenville, IL 60106 Contact: (630) 445-9482</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 2) - 12,000, (TK # 3, 4) - 10,000*
- (b) Type of tank(s): (TK # 2, 3, 4) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) Type of piping: (TK # 2, 3, 4) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 2, 3, 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers, (TK # 2, 3, 4) Piping - Other Steel Riser, (TK # 2, 3, 4) Piping - Other Submersible Pump, (TK # 2, 3, 4) Piping - Ball Valves, (TK # 2, 3, 4) Piping - Shear Valves, (TK # 2, 3, 4) Piping - Flex Connector Steel, (TK # 2, 3, 4) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 2) - Diesel Fuel, (TK # 3) - Gasoline - Regular, (TK # 4) - E-85*
- (e) Type of leak detection being used:*
 - Tank: (TK # 2, 3, 4) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus, (TK # 2, 3, 4) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 2, 3, 4) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 2, 3, 4) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in tank and dispenser sumps*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 2, 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 2, 3, 4) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 2, 3, 4) Spill Contain Device - Double Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 2, 3, 4) Overfill Prev Device - Overfill Drop Tube Valve, (TK # 2, 3, 4) 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 :

This permit application is to replace permit #01146-2020INS which has expired

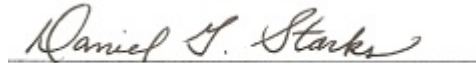
Install double walled Xerxes 12,000 gallon tank for diesel Install split compartment double walled Xerxes (10,000/10,000) for unleaded and E-85 Install Bravo tank top piping sumps for all piping connections at tank top Install Bravo single wall UDC's Install Bravo transition sump for piping to fuel polisher unit Install Ameron LCX double walled 2" FRP product piping Install Ameron Dualoy 3000L single wall 2" piping for vents with galvanized steel riser to a minimum of 12' above grade Install Veeder Root TLS 350 Plus tank gauge with the following ---CSLD in tank testing software ---Pressure line leak detection ---Tank interstice sensors for tank leak detection ---Sump sensors in all piping sumps ---Overfill alarm with acknowledgement ---System will be configured to have positive shut down if any piping sumps go into alarm Install OPW Edge double walled spill bucket Install OPW 71SO overfill drop tubes Install new stainless steel island form Install new Wayne Select electronic dispensers Install new canopy

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

Contact Person: Robert Stenstrom
Phone: (815) 398-6250
Contractor Registration # IL1890 Exp. 4/12/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File