



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 # 3032390
Permit # 00212-2019INS
Request Rec'd 01/31/2019
Amended Date
Approval Date 1/31/2019 DS
Permit Expires 7/31/2019

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>XPO Logistics Freight, Inc. 2211 Old Earhart Rd., Suite 100 Ann Arbor, MI 48105 Contact: Jeff Sexten (734) 757-1657</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>XPO Logistics Freight, Inc. - XQC 4300 81st Ave. West Rock Island, IL 61201 Contact: Steve Van Waarkhuizen (309) 787-9662</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 3) - 20,000, (TK # 4) - 6,000*
- (b) Type of tank(s): (TK # 3, 4) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 3, 4) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass vent piping, (TK # 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX for Diesel remote fill, (TK # 3, 4) Piping - Flexible Double Wall Franklin Fueling Systems UPP primary Diesel piping from tank to fuel filter transition sump then to dispensers as well as for DEF remote fill piping, (TK # 3) Piping - Ball Valves, (TK # 3) Piping - Extractor Fitting Valves, (TK # 3) Piping - Positive Shutoff Valves, (TK # 3) Piping - Shear Valves, (TK # 3) Piping - Flex Connector Steel, (TK # 3, 4) Piping - Single Wall Submersible (STP) Sump Bravo B-407-PP, (TK # 3) Piping - Single Wall Transition Sump Bravo B-600 Series, (TK # 4) Piping - Steel Single Wall Piping OmegaFlex DEF-Trac flexible stainless steel with heat trace inside of chase piping from DEF tank to dispensers. (TK # 4) Piping - Other Steel Riser, (TK # 4) Piping - Other submersible pump*
- (d) Product to be stored in each tank: (TK # 3) - Diesel Fuel, (TK # 4) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) Type of leak detection being used:*
 - Tank: (TK # 3, 4) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
 - Piping: (TK # 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 3, 4) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible, dispenser, transition and remote fill sumps, (TK # 4) Leak Detect - Piping - Piping Sump Sensors Not Regulated*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 3) Corrosion Prot - Piping - Fiberglass Non-Corrosive, (TK # 3, 4) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 3) Spill Contain Device - Double Wall Spill Bucket OPW 1C-3115 Edge, (TK # 4) Spill Contain Device - Field Constructed*
- (h) Overfill prevention devices: (TK # 3) Overfill Prev Device - Overfill Drop Tube Valve OPW 61SORM-4000, (TK # 3, 4) Overfill Prev Device - Overfill Alarm Veeder Root TLS 450plus*

(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.

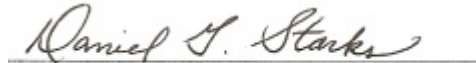
- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be 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** : Full system replacement- 20K diesel tank and a 6K DEF tank. New canopy (6 footing) 3 islands resulting in 2 fueling lanes, both lanes are master satellite fueling and both will offer DEF at each of the Master dispensers. Diesel remote fill applied for as rpeviously discussed- OPW d/w bucket north of the isalnds, 4" swing joint out of bucket transitions immediately to 4" d/w LCX and lands in monitored sump at the 20K Diesel tank. All pressurized piping for diesel is FF UPP in various sizes, DEF remote fill piping is also UPP. Def pressurized piping is DEF Trac 1.5", heated and insulated to be run in 4" Def Trac chase. All interstitial monitoring, overfill alarming and DPLLD functionality via Veeder Root TLS 450 Plus system. **NOTE: Per 175.445 e) After May 1, 2003, any new installation with a remote fill over 20 feet in length shall have interstitial monitoring and an audible and visible overfill alarm. Remote fills shall be sloped back to the tank.**

(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