



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 # 2023961
Permit # 00498-2016INS
Request Rec'd 04/27/2016
Amended Date
Approval Date 5/2/2016 DS
Permit Expires 11/2/2016

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: FedEx Ground Pkg. System, Inc. 1000 FedEx Drive Moon Township, PA 15108 Contact: Lori Nogrady (412) 747-8494	(2) <u>FACILITY</u> - name and address where tanks are located: FedEx Ground 6833 W. 75th Street Bedford Park, IL 60638 Contact: Steve DiGrazia (708) 728-3760
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 9) - 20,000, (TK # 10) - 10,000, (TK # 11) - 2,000*
- (b) *Type of tank(s): (TK # 9, 10, 11) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) *Type of piping: (TK # 9, 10, 11) Piping - Fiberglass Double Wall A.O. Smith, (TK # 9, 10, 11) Piping - Shear Valves, (TK # 9, 10, 11) Piping - Valves Ball Valve, (TK # 9, 10, 11) Piping - Submersible Sumps XERXES Fiberglass, (TK # 9, 10, 11) Piping - Dispenser Sumps Bravo B-1000 Series, (TK # 9, 10, 11) Piping - Flex Connector Steel*
- (d) *Product to be stored in each tank: (TK # 9) - Bio-Diesel, (TK # 10) - Diesel Exhaust Fluid (Non-Regulated), (TK # 11) - Hazardous Substance*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 9, 10, 11) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus ATG, (TK # 9, 10, 11) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 450 Plus Interstitial tank sensor*
 - Piping: (TK # 9, 10, 11) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 9, 10, 11) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 9, 10, 11) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 9, 10, 11) Spill Contain Device - Manhole Pre-manufactured Emco Wheaton A1005-518G stainless steel*
- (h) *Overfill prevention devices: (TK # 9, 11) Overfill Prev Device - Overfill Drop Tube Valve OPW 71-SO 4010 Overfill drop tube, (TK # 10) 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.

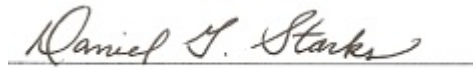
- (6) **SPECIAL CONTINGENCIES** : Installing new Gilbarco Encore 500 with Def per drawing. New islands in the same location as the existing islands. The canopy is existing and will remain. Installing Economy Controls Double Wall Fiberglass Blending Sump between all tanks as shown on drawings. Sump to be monitored by Veeder Root TLS450 Liquid Sensor 794380-208.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Anderson Pump Service, Inc.
19659 South 97th Avenue
Mokena, IL 60448

Contact Person: Rick Krol
Phone: (708) 478-6190
Contractor Registration # IL002275 Exp. 5/21/2016

Sincerely,

A handwritten signature in cursive script, reading "Daniel G. Starks", is written over a horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist
Division File