



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 # 2026442
Permit # 00054-2018INS
Request Rec'd 12/01/2017
Amended Date
Approval Date 1/16/2018 DS
Permit Expires 7/17/2018

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>United States Postal Service 222 South Riverside Place - 1200 Chicago, IL 606066150 Contact: Charles Budz (312) 669-5967</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>U.S. Postal Service 6801 W. 73rd Street Bedford Park, IL 60499 Contact: Dave Begeske (708) 563-7388</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 8) - 10,000, (TK # 9) - 6,000, (TK # 10) - 4,000*
- (b) *Type of tank(s): (TK # 8, 9, 10) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) *Type of piping: (TK # 8, 9, 10) Piping - Flexible Double Wall A.P.T. Poly Tech, (TK # 8, 9, 10) Piping - Chase Secondary Containment A.P.T. Poly Tech DCT-400, (TK # 8, 9, 10) Piping - Shear Valves, (TK # 8, 9, 10) Piping - Valves Ball Valve, (TK # 8, 9, 10) Piping - Submersible Sumps Bravo B-400 Series*
- (d) *Product to be stored in each tank: (TK # 8, 9) - Diesel Fuel, (TK # 10) - Gasoline*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 8, 9, 10) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 8, 9, 10) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 450 Plus Interstitial tank sensor*
 - Piping: (TK # 8, 9, 10) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 8, 9) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus in submersible and dispenser sumps, (TK # 8, 9) Leak Detect - Piping - Siphon Bar*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 8, 9, 10) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 8, 9, 10) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 8, 9) Spill Contain Device - Pre-manufactured EBW 705 CIGKT Defender spill containment, (TK # 10) Spill Contain Device - Manhole Pre-manufactured OPW IC-3112D Edge Double Wall*
- (h) *Overfill prevention devices: (TK # 8, 9) Overfill Prev Device - Overfill Drop Tube Valve EBW 708 Auto Limiter, (TK # 8, 9, 10) Overfill Prev Device - Overfill Alarm Veeder Root TLS 450plus, (TK # 10) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SOM*

(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.

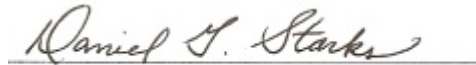
- (6) **SPECIAL CONTINGENCIES** : Provide (furnish and install) two (2) new USTs and their associated gasoline and diesel dispensing systems. The installation will include one (1) 10,000 gallon compartmented (6,000 gallon diesel/4,000 gasoline) double-walled fiberglass reinforced plastic (FRP) UST and one (1) 10,000 gallon diesel double-walled FRP UST, piping, dispensers, containment structures, tank top equipment, a fuel management system, an environmental monitoring and tank gauging system, concrete slabs and islands, canopy lighting and all other associated system components. Diesel tanks will be siphoned together as shown in site drawing

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd.
651 S. Sutton Road #214
Streamwood, IL 60107

Contact Person: Robert Sumoski
Phone: (630) 497-9009
Contractor Registration # IL002345 Exp. 5/16/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File