



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

Amended

FOR OFFICE USE ONLY

Facility # 2037542
Permit # 00744-2022INS
Request Rec'd 05/23/2022
Amended Date 11/14/2022 DS
Approval Date 7/11/2022 DS
Permit Expires 1/11/2023

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) OWNER OF TANKS - Corporation, partnership, or other business entity: Trajen Flight Support LP d/b/a Atlantic Aviation 5201 Tennyson Pkwy., Suite 150 Plano, TX 75024 Contact: Michael Kiefer (847) 808-0812	(2) FACILITY - name and address where tanks are located: Atlantic Aviation 1011 South Wolf Road (Hangar # 40) Wheeling, IL 60090 Contact: Dalton Coote (847) 808-0812
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 3, 4, 5) - 25,000, (TK # 6) - 12,000, (TK # 7, 8) - 2,000*
- (b) Type of tank(s): (TK # 3, 4, 5, 6, 7, 8) Tank - Composite Double Wall ACT 100*
- (c) Type of piping: (TK # 3, 4, 5, 6, 7, 8) Piping - Ball Valves , (TK # 3, 4, 5, 6) Piping - Aboveground , (TK # 7, 8) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX , (TK # 7, 8) Piping - Other Submersible Pump, (TK # 7, 8) Piping - Positive Shutoff Valves , (TK # 7, 8) Piping - Shear Valves , (TK # 7, 8) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 3, 4, 5) - Jet A, (TK # 6) - Aviation Gas, (TK # 7) - Gasoline - Regular, (TK # 8) - Diesel Fuel*
- (e) Type of leak detection being used:*
 - Tank: (TK # 3, 4, 5, 6, 7, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus , (TK # 3, 4, 5, 6, 7, 8) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 3, 4, 5, 6) Leak Detect - Piping - Other Aboveground Piping, (TK # 7, 8) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 7, 8) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 3, 4, 5, 6, 7, 8) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 3, 4, 5, 6) Corrosion Prot - Piping - Other Aboveground Piping, (TK # 7, 8) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 3, 4, 5, 6) Spill Contain Device - Single Wall Spill Bucket Horizontal Cabinet, (TK # 7, 8) Spill Contain Device - Double Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 3, 4, 5, 6, 7, 8) Overfill Prev Device - Overfill Alarm , (TK # 7, 8) Overfill Prev Device - Overfill Drop Tube Valve*

- (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 a new commercial use fuel System:

(3) 25000 gal Jet A tanks

(1) 12,000 gal Aviation Gas tank.

(1) 4000 gallon compartment tank split 2000 gas/2000 diesel for vehicle fueling.

Veeder Root TLS will monitor the tank levels, tank interstitial space, sumps on top of the (2) 2000 gallon tanks and (1) udc. all other fuel pumps are pump skids. There will be shear valves under the commercial dispenser for gas and diesel.

The 12,000 gal and (3) 25,000 gal tanks have no buried containment or piping to monitor. All piping will be abovegrade including the vents and fills.

The 2000 gallon tanks will have tank top sumps with liquid sensors.

The 2000 gallon tanks will have submersible pumps with mechanical line leak detectors.

There will be a Veeder Root TLS 450Plus overfill alarm for all tanks and a Morrison overfill valve for the (2) 2000 gallon tanks.

There is positive shutoff from all liquid sensors.

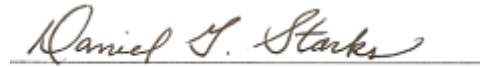
Amendment Reason: Changing the line leak detection for tanks 7 & 8 from electronic line leak detection to mechanical.

(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. 5/16/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File