



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 # 2046632
 Permit # 00614-2018INS
 Request Rec'd 05/16/2018
 Amended Date
 Approval Date 5/16/2018 DS
 Permit Expires 11/16/2018

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) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Arrow Road Construction 1445 Oakton Street Elk Grove Village, IL 60007 Contact: Ben Burra (847) 472-7283</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Arrow Road Construction 1445 Oakton Street Elk Grove Village, IL 600072023 Contact: Ben Burra (847) 472-7283</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1, 3) - 5,000, (TK # 2) - 6,000*
- (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3) Piping - Extractor Fitting Valves, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Valves Ball Valve, (TK # 1, 2, 3) Piping - Submersible Sumps XERXES Fiberglass Single Wall*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline, (TK # 2) - Diesel Fuel, (TK # 3) - Dyed Diesel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
 - Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 1, 2, 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus in all submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Manhole Pre-manufactured EBW 705 Single Wall*
- (h) *Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve EBW 708 Auto Limiter*

(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.

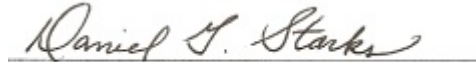
- (6) **SPECIAL CONTINGENCIES** : All sump sensors must shut down the submersible supplying that line upon the detection of a leak per 175.640 a)2)

(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. 5/16/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File