



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 # 2000153
Permit # 02274-2019INS
Request Rec'd 12/04/2019
Amended Date 03/16/2020 DS
Approval Date 12/4/2019 DS
Permit Expires 6/4/2020

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: St. Mary Petroleum 960 Rand Rd Des Plaines, IL 60016 Contact: (224) 500-3827	(2) <u>FACILITY</u> - name and address where tanks are located: Mobil 7455 W. Lawrence Harwood Heights, IL 60656 Contact: Moloney Robert (224) 500-3827
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 6) - 16,000, (TK # 7, 8) - 6,000*
- (b) *Type of tank(s): (TK # 6, 7, 8) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 6, 7, 8) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers as shown in site drawing, (TK # 6, 7, 8) Piping - Ball Valves, (TK # 6, 7, 8) Piping - Shear Valves, (TK # 6, 7, 8) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 6) - Gasoline - Regular, (TK # 7) - Gasoline - Premium, (TK # 8) - Diesel Fuel*
- (e) *Type of leak detection being used:*
Tank: (TK # 6, 7, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 6, 7, 8) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring
Piping: (TK # 6, 7, 8) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 6, 7, 8) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps
NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)
- (f) *Corrosion Protection being used:*
Tank: (TK # 6, 7, 8) Corrosion Prot - Tank - Fiberglass Non-Corrosive
Piping: (TK # 6, 7, 8) Corrosion Prot - Piping - Fiberglass Non-Corrosive
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 6, 7, 8) Spill Contain Device - Single Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 6, 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 or 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 :

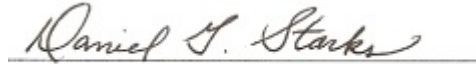
Amendment Reason: Changing pipe type from DoubleTrac flexible to 2" LCX fiberglass double wall.

(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,

A handwritten signature in cursive script that reads "Daniel G. Starks". The signature is written in dark ink and is positioned above a horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist
Division File