

#### 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 # 2011007 Permit # 00677-2015INS Request Rec'd 07/16/2015 Amended Date Approval Date 7/20/2015 DS Permit Expires 1/20/2016

## 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) OWNER OF TANKS - Corporation, partnership, or other business

entity:

Ilinois State Toll Highway Authority 2700 Ogden Avenue Downers Grove, IL 60515

Contact: Tom Deldin (630) 241-6800 Ext. 3919

(2) FACILITY - name and address where tanks are located:

ISTHA M01 Maintenance Garage 127th & Cicero on I-294 I-294 MP 12.5 Alsip, IL 60658

Contact: Porto Sam (708) 241-6800

#### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 12, 13) 12,000
- (b) Type of tank(s): (TK # 12, 13) Tank Fiberglass Brine Filled Double Wall XERXES
- (c) Type of piping: (TK # 12, 13) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX from new tanks to existing DW piping where piping was cut to accomodate removal of tanks 8 & 9.
- (d) Product to be stored in each tank: (TK # 12) Gasoline, (TK # 13) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 12, 13) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus, (TK # 12, 13) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350

Piping: (TK # 12, 13) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, existing sump sensors to be re-used

(f) Corrosion Protection being used:

Tank: (TK # 12, 13) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 12, 13) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 12, 13) Spill Contain Device Manhole Premanufactured OPW 1-2100C DEVR spill containment manhole
- (h) Overfill prevention devices: (TK # 12, 13) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO
- (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.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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) <u>SPECIAL CONTINGENCIES</u>:

# (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. 5/16/2016

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File