



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 # 2044471  
Permit # 00356-2017UPG  
Request Rec'd 03/23/2017  
Amended Date  
Approval Date 3/29/2017 DS  
Permit Expires 9/29/2017

**Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.**

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

<p><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>Thornton's, Inc. 10101 Linn Station Road Louisville, KY 40223  Contact: Scott Roberts (502) 425-8022</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Thonrtons, Inc. #309 28937 West Route 120 Lakemoor, IL 60051  Contact: Larry Mondie (815) 344-1621</p>
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) *Number and size of tanks being upgraded or repaired: (TK # 1) - 20,000, (TK # 2, 8) - 6,000, (TK # 3) - 10,000*
- (b) *Type of tanks:*
- (c) *Type of piping: (TK # 1, 2, 3, 8) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 8) Piping - Shear Valves*
- (d) *Product to be stored in each tank: (TK # 1, 2) - Gasoline, (TK # 3) - Diesel Fuel, (TK # 8) - E-85*
- (e) *Type of leak detection being used:*
- Tank: (TK # 1, 2, 3, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3, 8) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 450 interstitial brine sensor*
- Piping: (TK # 1, 2, 3, 8) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450, (TK # 1, 2, 3, 8) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450*
- (f) *Corrosion Protection being used:*
- Tank:*
- Piping:*
- (g) *Spill containment devices, piping, and dispenser containmnt devices: (TK # 1, 2, 3, 8) Spill Contain Device - Pre-manufactured EBW 705 C1GKT Defender spill containment*
- (h) *Overfill prevention devices:*
- (i) *Manway accessible at grade:*

- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

- (5) **SPECIAL CONTINGENCIES** : Installing new Ameron 3000LCX double wall fiberglass pipe from main pipe run to 5 islands for E-85. Existing sumps and sensors to be reused. Installing new Defender spill containment manholes on all tanks. Entire system to be monitored by existing Veeder Root TLS-450.

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

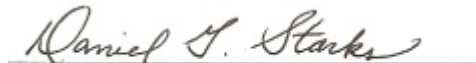
Stenstrom Petroleum Services Group

Contact Person: Nate Meyer

2422 Center Street  
Rockford, IL 61108

Phone: (815) 398-6250  
Contractor Registration # IL1890 Exp. 3/7/2018

Sincerely,

A handwritten signature in cursive script, reading "Daniel H. Starks", is written over a horizontal line.

Daniel Starks

**cc:** Storage Tank Safety Specialist  
Division File