

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 # 2027476 Permit # 00675-2016UPG Request Rec'd 06/06/2016 Amended Date Approval Date 6/7/2016 DS Permit Expires 12/7/2016

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.

(1) **OWNER OF TANKS** - Corporation, partnership, or other business entity:

Thornton's, Inc. 10101 Linn Station Road Louisville, KY 40223

Contact: Scott Roberts (800) 928-8022

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

Thornton Oil Mart #112 14805 S. Cicero Avenue Midlothian, IL 60445

Contact: B. Stackhouse (800) 928-8022

(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 1, 2, 3) 12,000, (TK # 4, 5) 6,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) Piping Fiberglass Double Wall Ameron Dualoy 3000/L, (TK # 1, 2, 3, 4, 5) Piping Extractor Fitting Valves, (TK # 1, 2, 3, 4, 5) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5) Piping - Valves Ball Valve, (TK # 1, 2, 3, 4, 5) Piping -Dispenser Sumps Bravo B-1000 Series, (TK # 1, 2, 3, 4, 5) Piping - Submersible Sumps Bravo B-400 Series, (TK # 1, 2, 3, 4, 5) Piping - Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 1, 2, 3) Gasoline, (TK # 4) Diesel Fuel, (TK # 5) Kerosene
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD

Piping: (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Position sensitive sensor, (TK # 1, 2, 4, 5) Leak Detect - Piping - Siphon Bar

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 1, 2, 3, 4, 5) 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 or by calling (217)785-1020.
- (5) SPECIAL CONTINGENCIES: Tanks 1 and 2 will be syphoned together as will tanks 4 and 5. Tank 5 will be converted to diesel and kerosene will be eliminated from the station. The stand alone Kerosene dispenser and island will be removed. All islands and piping will be removed under a seporate permit and new double wall piping will be installed per the attached drawings.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Anderson Pump Service, Inc. 19659 South 97th Avenue Mokena, IL 60448 Contact Person: Ron Anderson Phone: (708) 478-6190

Contractor Registration # IL002275 Exp. 5/21/2018

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File