

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 # 2039834 Permit # 00603-2016UPG Request Rec'd 05/23/2016 Amended Date Approval Date 5/23/2016 DS Permit Expires 11/23/2016

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 302 2798 West Jefferson Street Joliet, IL 60432

Contact: Judy Griffin (502) 425-8022

(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 1) 20,000, (TK # 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/LCX, (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 - 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:

Piping: (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 Plus, (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 discriminating containment sump

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: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve EBW 708 Auto Limiter II, (TK # 1, 2, 3, 4, 5) Overfill Prev Device - Overfill Alarm Veeder Root TLS 350 Plus
- (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: Removing existing islands. Installing new containment sumps. Installing new Ameron 3000LCX for all products. System to be monitored by existing Veeder Root TLS-350. New Wayne Helix dispensers. NOTE: If there are no submersible sumps existing ones must be installed per 175.410 b)

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group 2422 Center Street

Rockford, IL 61108

Contact Person: Nate Meyer Phone: (815) 398-6250

Contractor Registration # IL1890 Exp. 3/7/2018

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File