



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 # 2026015
Permit # 00285-2016UPG
Request Rec'd 03/17/2016
Amended Date
Approval Date 3/17/2016 DS
Permit Expires 9/19/2016

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Thornton's, Inc. 10101 Linn Station Road Louisville, KY 40223 Contact: Scott Roberts (800) 928-8022	(2) <u>FACILITY</u> - name and address where tanks are located: Thornton Oil Corporation 2 2 North Barrington Road Streamwood, IL 60107 Contact: Vicki Adamowicz (312) 289-5959
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(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 Single Wall Piping Ameron Dualoy 3000L single wall fiberglass vent piping, (TK # 1, 2, 3, 4, 5) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from existing tanks to new dispenser islands, (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 Plus with CSLD, (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350 Plus

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 Plus in all new submersible and dispenser sumps

(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: (TK # 1, 2, 3, 4, 5) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube*

(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 all existing pipe and sumps. Install new tank containment sumps, new dispenser containment sumps, new Ameron piping, existing Veeder Root to remain. New PLLD on all lines. New sump sensors in all sumps.

Existing canopy. New Wayne Helix dispensers.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

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

Sincerely,

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

Daniel Starks

cc: Storage Tank Safety Specialist
Division File