

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 2046776 Permit # 00245-2019INS Request Rec'd 01/30/2019 Amended Date 04/09/2019 DS Approval Date 2/5/2019 DS Permit Expires 8/6/2019

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Thornton's, Inc.

2600 James Thornton Way Louisville, KY 40245

Contact: Scott Roberts (502) 572-1128

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

New Thorntons Site 1600 N. Rand Road Prospect Heights, IL 60004

Contact: Joe Zgonina (502) 425-8022

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 3) 20,000, (TK # 4, 5) 6,000, (TK # 6) 10,000
- (b) Type of tank(s): (TK # 3, 4, 5, 6) Tank Fiberglass Brine Filled Double Wall Containment Solutions
- (c) Type of piping: (TK # 3, 4, 5, 6) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 3, 4, 5, 6) Piping Other Steel Riser, (TK # 3, 4, 5, 6) Piping Ball Valves, (TK # 3, 4, 5, 6) Piping Shear Valves, (TK # 3, 4, 5, 6) Piping Flex Connector Steel, (TK # 3, 4, 5, 6) Piping Single Wall STP/Tanktop Sump Petroleum Containment Inc. 4800 Series
- (d) Product to be stored in each tank: (TK # 3) Gasoline Regular, (TK # 4) Gasoline Premium, (TK # 5) E-85, (TK # 6) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 3, 4, 5, 6) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 3, 4, 5, 6) Leak Detect Tank Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350 Dual stage
 - Piping: (TK # 3, 4, 5, 6) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 3, 4, 5, 6) Leak Detect Piping Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root
- (f) Corrosion Protection being used:
 - Tank: (TK # 3, 4, 5, 6) Corrosion Prot Tank Fiberglass Non-Corrosive
 - Piping: (TK # 3, 4, 5, 6) Corrosion Prot Piping Fiberglass Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 3, 4, 5, 6) Spill Contain Device Double Wall Spill Bucket Franklin Fueling Systems Defender 705
- (h) Overfill prevention devices: (TK # 3, 4, 6) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C, (TK # 5) Overfill Prev Device Overfill Drop Tube Valve OPW 71SOM
- (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) SPECIAL CONTINGENCIES:

Change location of vent rack.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Anderson Pump Service, Inc.

Contact Person: Ronald Anderson
19659 South 97th Avenue

Phone: (708) 478-6190

Mokena, IL 60448 Contractor Registration # IL002275 Exp. 5/21/2020

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File