



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 # 1028432
Permit # 01669-2019UPG
Request Rec'd 08/19/2019
Amended Date
Approval Date 9/4/2019 DS
Permit Expires 3/4/2020

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>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Beck Oil Company of Illinois 850 E. Thompson St. Princeton, IL 61356</p> <p>Contact: Gerri Frank (815) 315-0265</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Beck's #27 1302 Raymond Drive Mendota, IL 61342</p> <p>Contact: Kevin Gerard (815) 539-3300</p>
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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) Piping - Flexible Double Wall A.P.T. Poly Tech P200SC from tank to dispensers as shown in site plan, (TK # 1, 2, 3, 4, 5) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5) Piping - Flex Connector Steel, (TK # 1, 2, 3, 4, 5) Piping - Single Wall STP/Tanktop Sump Franklin Fueling Systems 4736 Series Polyethylene, (TK # 2, 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to blending sump then from blending sump to dispensers as shown in site plan, (TK # 4, 5) Piping - Flexible Double Wall A.P.T. Poly Tech P150SC from tanks to dispensers as shown in site plan*

(d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2, 3) - B-11, (TK # 4) - Gasoline - Mid-grade, (TK # 5) - Gasoline - Premium*

(e) *Type of leak detection being used:*

Tank:

Piping: (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Incon TSLS 500, (TK # 1) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Incon in submersible and dispenser sumps, (TK # 2, 3, 4, 5) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Franklin Fueling Systems in all submersible, dispenser and blending sump. NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)

(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 - Double Wall Spill Bucket Franklin Fueling Systems Defender 705*

(h) *Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device - Overfill Drop Tube Valve Emco Wheaton A1100 Guardian T (Testable)*

(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 :

The diesel fueling is being upgraded with new pipe, islands, canopy update, and new dispensers. A new DEF tank and lines are also being installed. The diesel lines will be run through an bio injector pump. New tank fittings and submersible pumps are also being installed. The canopy is being extended to cover two more fueling bays. The vents will be run to a new area also.

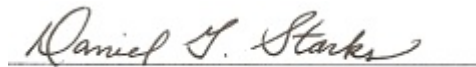
The gas islands are being upgraded with new pipe, islands, canopy update, and new dispensers. One of the three gas products is being changed to diesel and the dispensers will be 3 + 1 Gilbarco. The vents will be moved from the building to a new canopy column.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Central Petroleum Equipment Company
109 Terrace Dr.
Blue Grass, IA 52726

Contact Person: Roger Clark
Phone: (563) 381-5092
Contractor Registration # IL345 Exp. 6/14/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File