



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)785-1020

<u>FOR OFFICE USE ONLY</u>
Facility # 1-010144
Permit # 00925-2014INS
Request Rec'd 09/29/2014
Amended Date
Approval Date 9/29/2014 JC
Permit Expires 3/30/2015

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Beck Oil Company of Illinois 850 E. Thompson St., Princeton, IL 61356</p> <p>Contact: Bill Smith (815) 875-6451</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Beck Oil Company 359 Third Avenue La Salle, LaSalle Co., IL</p> <p>Contact: Bill Smith</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 3) - 15,000 gallons, one compartment tank consisting of the two following tanks: (TK # 4, 6) - 8,000 gallons each, and one compartment tank consisting of the following two tanks: (TK # 5, 7) - 7,000 gallons each.
- (b) **Type of tanks:** (TK # 3, 4, 5, 6, 7) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 3, 4, 5, 6, 7) - (Installing) Flexible Double Wall A.P.T. Poly Tech P175SC including a siphon bar between tanks 3 and 6 (There will not be a submersible pump nor a line leak detector installed in tank #6 at this time. There will however be interstitial sensors installed at both ends of the siphon bar), (TK # 3, 4, 5, 6, 7) - (Installing) Dispenser Sumps containment FRP,
- (d) **Product to be stored in each tank:** (TK # 3, 6, 7) - Gasoline, (TK # 4) - Diesel Fuel, (TK # 5) - E-85
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 3, 4, 5, 6, 7) - (Installing) Automatic Tank Gauging Veeder Root TLS 450 with CSLD, (TK # 3, 4, 5, 6, 7) - (Installing) Interstitial Monitoring Veeder Root TLS 450
 - Piping:** (TK # 3, 4, 5, 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all submersible sumps, all dispenser sumps, and at the tank sump for tank #6, (TK # 3, 4, 5, 7) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 450 (tank #6 will not have a submersible sump at this time since it will be a siphon tank.
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 3, 4, 5, 6, 7) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 3, 4, 5, 6, 7) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 3, 4, 5, 6, 7) - (Installing) Pre-manufactured OPW 1SC-2100DEVR spill containment manhole
- (h) **Overfill prevention devices:** (TK # 3, 6, 7) - (Installing) Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube, (TK # 4) - (Installing) Overfill Drop Tube Valve OPW 71SO-4000 overfill drop tube valve, (TK # 5) - (Installing) Overfill Drop Tube Valve OPW 61SOM-412CEVR

(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.gov or by calling (217)785-1020.

(5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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: The underground storage tank system for tank #5 must be compatible with E-85, as indicated in section 175.415 of Title 41 of the Illinois Administrative Code, and as indicated in the U.S. EPA Federal Register vol.76, no.128, July 5th notices regarding the storage and dispensing of alternative fuels. The tops of the tanks (tank #3 and #6) being siphoned together must be within 6" elevation of each other.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc.
4140 East 14th Street, PO Box 3360
Des Moines, IA 50313

Contact Person: Todd Cook

Phone: (816) 761-1270

Contractor Registration # IL-598 Exp. 02/23/2016

Sincerely,

A handwritten signature in cursive script, reading "James J. Coffey", is written over a horizontal line.

Jim Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)