



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 # 01087-2018INS
Request Rec'd 08/08/2018
Amended Date
Approval Date 8/13/2018 DS
Permit Expires 2/14/2019

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.**

<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: Bill Smith (815) 875-6451 Ext. 242</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) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 6) - 20,000*
- (b) Type of tank(s): (TK # 6) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 6) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 6) Piping - Valves Ball Valve, (TK # 6) Piping - Submersible Sumps XERXES Fiberglass Single Wall, (TK # 6) Piping - Transition Sumps Bravo B-830 Series Single Wall, (TK # 6) Piping - Flex Connector Steel*
- (d) Product to be stored in each tank: (TK # 6) - B-99*
- (e) Type of leak detection being used:*
 - Tank: (TK # 6) Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 Evo, (TK # 6) Leak Detect - Tank - Interstitial Monitoring Incon TSP HFS*
 - Piping: (TK # 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Incon TS-LS500E line leak detector, (TK # 6) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Incon TSP ULS NOTE: Sensors must shut down the submersible upon detection of a leak per 175.640 a) 2)*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 6) Spill Contain Device - Manhole Pre-manufactured EBW 705 Single Wall*
- (h) Overfill prevention devices: (TK # 6) Overfill Prev Device - Overfill Alarm Incon TS 550*

- (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 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.

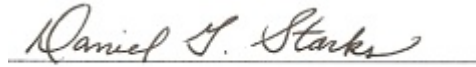
- (6) **SPECIAL CONTINGENCIES** : Phase 1 installing a Xerxes 20,000 DW fiberglass tank with water tight sump, FE Petro 5hp motor with Incon 550E electronic line leak detector, Incon TSP-ULS sump & interstitial sensors. (2) Bravo, B-834-SL transition sumps with Incon sump sensors , Ameron 3" & 2" 3000LCX dw fiberglass piping & A OPW bottom loading arm with a API adapter to load tankers out of the blending shed.. Phase 2 the diesel & DEF tanks will be installed with the rest of the Ameron piping, dispensers & canopy.will be installed.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

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

Contact Person: Keri Hankins
Phone: (816) 761-1270
Contractor Registration # IL598 Exp. 2/23/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File