



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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Springfield, IL 62703
217/785-1020
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SFM.DPCS@illinois.gov
Revised

FOR OFFICE USE ONLY

Facility #: 3047477
Permit #: 00484-2023INS
Request Rec'd: 05/01/2023
Approval Date: 05/08/2023 DS
Extension Date: 06/05/2023
Permit Expires: 11/08/2023

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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Beck Oil Company of Illinois 850 E. Thompson St. Princeton, IL 61356 Bureau County Contact: Gerri Frank 815/315-0265	FACILITY - name and address where tanks are located: Beck Oil #32 Phillips 922 E. War Memorial Dr. Peoria Heights, IL 61616 Peoria County Contact: Bill Smith 815/303-6460
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	20,000	Installed/Not in Use	Federal
2	Gasoline - Regular	6,000	Installed/Not in Use	Federal
3	E-15	6,000	Installed/Not in Use	Federal
4	Gasoline - Premium	6,000	Installed/Not in Use	Federal
5	Gasoline - Premium	6,000	Installed/Not in Use	Federal
6	Diesel Fuel	12,000	Tank Not Installed	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New

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.

Summary of Work

Ground up new Phillips 66, Install new tanks, DW APT 1 3/4" lines, TLS450 ATG, New canopies, 13 new gilbarco dispensers

Special Contingencies

NOTES: Dispensers must maintain a full 10' from buildings and property lines. A motor fuel dispensing permit must be applied for asap

Amendment Reason:

Tank product changing and tank layout in the ground.

Revision Reason:

Tanks did not have the proper products in them on the original permit, which was an oversight on my part. Daniel Starks

PERSON, FIRM OR COMPANY PERFORMING WORK:

Pipeco, Inc.
610 29th Street
Bettendorf, IA 52722

Contact Person: Robert Schafer
Phone:
Email:
Contractor License # IL2034 Exp. 9/28/2024

Sincerely,



Daniel Starks