



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 # 4027656
Permit # 00887-2021INS
Request Rec'd 04/22/2021
Amended Date
Approval Date 8/4/2021 DS
Permit Expires 2/4/2022

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>HPT PSC Properties, LLC 24601 Center Ridge Road Westlake, OH 44145</p> <p>Contact: Bonnie Parrino (440) 808-7368</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Petro Stopping Center 1805 W. Fayette Avenue Effingham, IL 62401</p> <p>Contact: Tammy Phillips (217) 347-0443</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 12) - 20,000*
- (b) *Type of tank(s): (TK # 12) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 12) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L for vent piping, (TK # 12) Piping - Steel Single Wall Piping, (TK # 12) Piping - Fiberglass Double Wall Ameron Dualoy 3000/L from blending sump to connect to existing diesel piping, (TK # 12) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tank to new blending shed, (TK # 12) Piping - Ball Valves, (TK # 12) Piping - Extractor Fitting Valves, (TK # 12) Piping - Shear Valves, (TK # 12) Piping - Flex Connector Steel, (TK # 12) Piping - Single Wall STP/Tanktop Sump, (TK # 12) Piping - Blending Sump*
- (d) *Product to be stored in each tank: (TK # 12) - B-99*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 12) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 12) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 12) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 12) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in tank and blending sump*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 12) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 12) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 12) Spill Contain Device - Single Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 12) Overfill Prev Device - Overfill Drop Tube Valve*

(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.

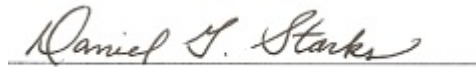
- (6) **SPECIAL CONTINGENCIES** : Install 20000 B99 tank and blending station running to existing lines (2) one line feeds lanes 1-7 and one line feeds lanes 8-14. Existing LCX 3" lines will be routed thru blending station adding B99. Lanes 1-7 will be shut down until approval and testing and then lanes 8-14 will be shut down and piping completed. Lanes will be opened after approval and testing

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Petro Maintenance
8766 E 1200th Ave. PO Box 194
Robinson, IL 62454

Contact Person: John McKeighan
Phone: (618) 544-7448
Contractor Registration # IL725 Exp. 3/15/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File