

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

Revised

FOR OFFICE USE ONLY

Facility # 7015259 Permit # 00491-2022INS Request Rec'd 05/09/2022 Amended Date Approval Date 5/9/2022 DS Permit Expires 11/10/2022

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.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

(2) <u>FACILITY</u> - name and address where tanks are located:

I Khodal II, LLC 13381 Hamilton Pike Road Whittington, IL 62897 BP Benton Station 640 W. Main St. Benton, IL 62812

Contact: Bobby Patel (816) 807-0317

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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 9) 10,000, (TK # 10, 11) 4,000
- (b) Type of tank(s): (TK # 9, 10, 11) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 9, 10, 11) Piping Flexible Double Wall A.P.T. Poly Tech P175SC from tanks to dispensers, (TK # 9, 10, 11) Piping Other Submersible Pump, (TK # 9, 10, 11) Piping Shear Valves, (TK # 9, 10, 11) Piping Flex Connector Steel, (TK # 9, 10, 11) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 9) Gasoline Regular, (TK # 10) Gasoline Non Ethanol, (TK # 11) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 9, 10, 11) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 300, (TK # 9, 10, 11) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor

Piping: (TK # 9, 10, 11) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 9, 10, 11) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 9, 10, 11) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 9, 10, 11) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9, 10, 11) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 9, 10, 11) 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.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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**:

Installing 3 new Glasteel II tanks in existing tank hole 10k and a 4k/4k split tank. New STP and UDC Franklin Fueling poly dispenser sumps, APT 175-SC piping, FE Petro submersible pumps. Using existing TLS 300 tank monitor system with new non discriminating sump sensors

with positive shutdown. New fiberglass vents will go inside existing canopy columns. Existing canopy to remain.

NOTES: Dispensers must maintain a full 10' to property lines and buildings. A removal permit has been issued for the existing tanks. A motor fuel dispensing permit must be applied for asap

NOTES: Dispensers MUST maintain a full 10' clearance from all buildings and property lines. A motor fuel dispensing permit must be applied for asap. Existing out of service tanks have been permitted to be removed.

Revision Reason: Facility name changed

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc. 4140 East 14th Street PO Box 3360 Des Moines, IA 50313 Contact Person: Glen Davis Phone: (816) 761-1270

Contractor Registration # IL598 Exp. 2/23/2024

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File