

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

1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 7047550 Permit # 00194-2023INS Request Rec'd 02/06/2023 Amended Date 05/18/2023 DS Approval Date 2/22/2023 DS Permit Expires 8/22/2023

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 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:

4705 South 129th East Ave. Tulsa, OK 74134

QuikTrip Corporation

Contact: Laura Thompson (918) 615-7304

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

QT #7190 4501 Veterans Memorial Drive Mount Vernon, IL 62864

Contact: Cody Thiems (918) 615-7304

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1, 2, 3, 4) 20,000, (TK # 5) 18,000, (TK # 6, 7, 8) 30,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6, 7, 8) Tank Fiberglass Brine Filled Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Flexible Double Wall Universal Petro Pipe from tanks to dispensers, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Other Steel Riser, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Other Submersible Pump, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Ball Valves, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Shear Valves, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Flex Connector Steel, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Single Wall STP/Tanktop Sump, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Piping Single Wall Transition Sump
- (d) Product to be stored in each tank: (TK # 1, 2) Gasoline Regular, (TK # 3) Gasoline Non Ethanol, (TK # 4) Gasoline Premium, (TK # 5) B-99, (TK # 6, 7, 8) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 1, 2, 3, 4, 5, 6, 7, 8) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Leak Detect Tank Hydrostatic Reservoir Interstitial Monitoring Sensors
 - Piping: (TK # 1, 2, 3, 4, 5, 6, 7, 8) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4, 5, 6, 7, 8) Leak Detect Piping Non-Discriminating Sump Sensor with positive shutdown in all submersible, dispenser and transition sumps
- (f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6, 7, 8) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5, 6, 7, 8) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6, 7, 8) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6, 7, 8) 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**:

Amendment Reason: WE ARE RCHANGNG TO XERXES TANKS NOT THE CONTAINMENT SOULITONS

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc. Contact Person: Jimmy Spiros 5060 Arsenal Street Phone: (314) 772-4501

St. Louis, MO 63139 Contractor Registration # IL1502 Exp. 3/26/2024

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File