

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 # 6045344 Permit # 02391-2019INS Request Rec'd 12/18/2019 Amended Date 01/23/2020 DS Approval Date 12/30/2019 DS Permit Expires 6/30/2020

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:

Pilot Travel Centers, LLC 5508 Lonas Rd. Knoxville, TN 37909

Contact: Joey Cupp (865) 588-7488

(2) FACILITY - name and address where tanks are located:

Pilot Travel Center #1225 9810 Perrin Rd. Rt.4 @ I-64 Mascoutah, IL 62224

Contact: Joey Cupp (865) 588-7488

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 5, 6) 20,000
- (b) Type of tank(s): (TK # 5, 6) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 5, 6) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L for vent piping, (TK # 5, 6) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers as shown in site drawing, (TK # 5, 6) Piping Other Steel Riser, (TK # 5, 6) Piping Ball Valves, (TK # 5, 6) Piping Extractor Fitting Valves, (TK # 5, 6) Piping Shear Valves, (TK # 5, 6) Piping Flex Connector Steel, (TK # 5, 6) Piping Aboveground, (TK # 5, 6) Piping Single Wall STP/Tanktop Sump, (TK # 5, 6) Piping Single Wall Transition Sump, (TK # 5, 6) Piping Blending Sump
- (d) Product to be stored in each tank: (TK # 5) Diesel Fuel, (TK # 6) B-99
- (e) Type of leak detection being used:
 - Tank: (TK # 5, 6) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 5, 6) Leak Detect Tank Non-Discriminating Sensors Interstitial Monitoring, (TK # 6) Leak Detect Tank SIR and Prec Tightness Testing Warren Rogers Assoc. Petro Network S3 Version D
 - Piping: (TK # 5) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 5, 6) Leak Detect Piping Non-Discriminating Sump Sensor in all submersible and dispenser sumps, (TK # 6) Leak Detect - Piping - European with No Test Req Suction

NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)

(f) Corrosion Protection being used:

Tank: (TK # 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 5, 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 5, 6) 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) <u>SPECIAL CONTINGENCIES</u>:

Amendment Reason: Changed the layout for the new tanks and piping, no longer having remote fills for the new tanks. No longer adding additional dispenser lanes. Will do this later in the year on seperate permit.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc. 5060 Arsenal Street

St. Louis, MO 63139

Contact Person: Jimmy Spiros

Phone: (314) 772-4501

Contractor Registration # IL1502 Exp. 3/26/2020

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File