

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 # 7034186 Permit # 00043-2021INS Request Rec'd 01/06/2021 Amended Date Approval Date 1/11/2021 DS Permit Expires 7/13/2021

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:

Mac's Convenience Stores, LLC 550 Warrenville Rd., Suite 400

Lisle, IL 60532

Contact: Ralitsa Valkanova (919) 774-6700 Ext. 6978

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

Circle K #1333 1710 S. 10th Street Mount Vernon, IL 62864

Contact: Stephanie Tapp (812) 379-9227

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

- (a) Number and size of tanks being installed: (TK # 4) 20,000, (TK # 5) 12,000, (TK # 6) 8,000
- (b) Type of tank(s): (TK # 4, 5, 6) Tank Fiberglass Double Wall
- (c) Type of piping: (TK # 4, 5, 6) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 4, 5, 6) Piping Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plan, (TK # 4, 5, 6) Piping Other Submersible Pump, (TK # 4, 5, 6) Piping Ball Valves, (TK # 4, 5, 6) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 4) Gasoline Regular, (TK # 5) Diesel Fuel, (TK # 6) Gasoline Premium
- (e) Type of leak detection being used:

Tank: (TK # 4, 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 4, 5, 6) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring

Piping: (TK # 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 4, 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 4, 5, 6) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 4, 5, 6) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 4, 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>: NOTE: All dispensers must be a minimum of 10' from all property lines and buildings

(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. 3/26/2022

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File