



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 # 6046037
Permit # 01288-2015INS
Request Rec'd 11/04/2015
Amended Date
Approval Date 11/17/2015 DS
Permit Expires 5/17/2016

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 550 Warrenville Rd. Suite 220 Lisle, IL 60532 Contact: David Cleeton (812) 374-2529	(2) <u>FACILITY</u> - name and address where tanks are located: Circle K #1459 Route 162 & 159 Maryville, IL 62062 Contact: Matthew Jordan (812) 379-9227
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 20,000, (TK # 2) - 12,000, (TK # 3) - 8,000*
 - (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Composite Double Wall Service Welding & Machine Co. Permatank composite double wall*
 - (c) *Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass vent piping, (TK # 1, 2, 3) Piping - Galvanized Steel Single Wall Riser Piping, (TK # 1, 2, 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers, (TK # 1, 2, 3) Piping - Extractor Fitting Valves, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Dispenser Sumps containment FRP, (TK # 1, 2, 3) Piping - Submersible Sumps containment FRP, (TK # 1, 2, 3) Piping - Sumps Entry Boots*
 - (d) *Product to be stored in each tank: (TK # 1, 3) - Gasoline, (TK # 2) - Diesel Fuel*
 - (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 1, 2, 3) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350*
 - Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 1, 2, 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in all submersible and all dispenser sumps*
 - (f) *Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
 - (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Manhole Pre-manufactured Emco Wheaton A1005*
 - (h) *Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve Emco Wheaton A1100 Guardian*
- (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.

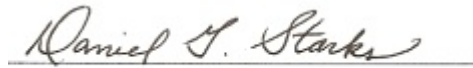
(6) SPECIAL CONTINGENCIES :

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc.
5060 Arsenal Street
Saint Louis, MO 63139

Contact Person: Kerri McKay
Phone: (314) 932-3783
Contractor Registration # IL1502 Exp. 3/26/2016

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File