



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 # 6046032  
Permit # 01273-2015INS  
Request Rec'd 11/11/2015  
Amended Date  
Approval Date 11/16/2015 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.**

<p>(1) <b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Mac's Convenience Stores 550 Warrenville Rd. Suite 220 Lisle, IL 60532</p> <p>Contact: David Cleeton (812) 374-2529</p>	<p>(2) <b>FACILITY</b> - name and address where tanks are located:</p> <p>Circle K #1448 1242 Thouvenot Lane Shiloh, IL 62221</p> <p>Contact: Matt Jordan (812) 379-9227</p>
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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 piping, (TK # 1, 2, 3) Piping - Galvanized Steel Single Wall Piping, (TK # 1, 2, 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (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, (TK # 1, 2, 3) Piping - Flex Connector Steel*
- (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*
- (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) *Overflow prevention devices: (TK # 1, 2, 3) Overflow Prev Device - Overflow 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](http://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.

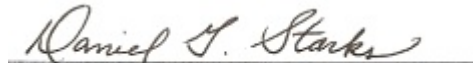
- (6) **SPECIAL CONTINGENCIES** : New facility, installing three new tanks, one is a 20,000 single compartment tank and others are a dual compartment 12,000/8,000 tanks. Installing 10 new dispensers and islands with all new piping for product and vent, installing risers, spill containers, drop tubes, and probes on tanks. Installing Veeder Root TLS 350 system to monitor the site.

**(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