



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 # 6019163  
Permit # 00304-2022UPG  
Request Rec'd 03/24/2022  
Amended Date  
Approval Date 3/24/2022 DS  
Permit Expires 9/26/2022

**Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.**

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

<p><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>Mac's Convenience Stores, LLC 550 Warrenville Rd., Suite 400 Lisle, IL 60532</p> <p>Contact: Elizabeth Patterson (984) 389-1765</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Circle K #1590 10 South Belt West Belleville, IL 62221</p> <p>Contact: Jonathan Ross (331) 251-7343</p>
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) Number and size of tanks being upgraded or repaired: (TK # 5) - 6,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 5) Piping - PARTIAL Fiberglass Single Wall Piping Ameron Dualoy 3000L to accomodate new sump, (TK # 5) Piping - Other Submersible Pump, (TK # 5) Piping - Ball Valves, (TK # 5) Piping - Flex Connector Steel, (TK # 5) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 5) - Kerosene*
- (e) Type of leak detection being used:*
  - Tank:*
  - Piping:*
- (f) Corrosion Protection being used:*
  - Tank:*
  - Piping:*
- (g) Spill containment devices, piping, and dispenser containment devices:*
- (h) Overfill prevention devices:*
- (i) Manway accessible at grade:*

- (4)** The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

**(5) SPECIAL CONTINGENCIES :**

- 2. Saw cut and demo around the K-1 STP manhole, load and dispose of the concrete.
- 3. Dig to the tank top to expose the existing sub unit entering the tank.
- 4. Cut back the product and electric lines. Dissconnect the impressed wiring connected to the steel piping at the sub unit. This wire WILL NOT need reconnected because the piping will now be in a sump vs exposed to the soils.
- 5. Remove and save the PLLD.
- 6. Remove and discard the sub unit.

7. Furnish and install a 4" tank mount flange and an FRP sump with bulkhead fittings.
8. Furnish and install a new .75 hp sub unit, reinstall the PLLD.
9. Install a new flex hose and ball valve, run the single wall FRP line back into the sump and run the power conduit back into the sump.
10. Water test the sump.

Replaced piping exceeds 20 feet or 50% of the total pipe run.

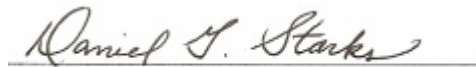
**NOTE: Piping will NOT exceed 20 feet or 50% of the piping run, it it only being cut back to allow new STP sump**

**(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

cc: Storage Tank Safety Specialist  
Division File