



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 # 5006091
Permit # 01229-2022UPG
Request Rec'd 11/07/2022
Amended Date
Approval Date 11/7/2022 DS
Permit Expires 5/9/2023

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>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Mac's Convenience Stores, LLC 1100 Situs Court, Suite 100 Raleigh, NC 27606</p> <p>Contact: Elizabeth Patterson (984) 389-1765</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Circle K #4701225 320 South Promenade Havana, IL 62644</p> <p>Contact: Elizabeth Patterson (984) 389-1765</p>
--	---

(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 5, 6) - 12,000, (TK # 7) - 7,000, (TK # 8) - 5,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 5, 6, 7, 8) Piping - Flexible Double Wall from existing tanks to existing sumps, (TK # 5, 6, 7, 8) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 5) - Gasoline - Regular, (TK # 6) - Gasoline - Mid-grade, (TK # 7) - Gasoline - Premium, (TK # 8) - Diesel Fuel*
- (e) Type of leak detection being used:*
 - Tank:*
 - Piping: (TK # 5, 6, 7, 8) Leak Detect - Piping - Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps*
- (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 or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES :

1. Disconnect the product piping and electrical supply from the four (4) Gilbarco Encore dispensers. Plug the inlets and remove the dispensers from the islands. Set dispensers to the side for re-installation
2. Blow the fuel back to the underground storage tanks.
3. At the existing dispenser sumps, disconnect the chase pipe. Cut back the product supply lines and electrical conduit. Remove the sumps and haul from site for proper disposal. The existing chase pipe will remain in place

4. . Disconnect the product supply lines at each of the four (4) STP sumps.
5. Pull the existing product supply lines through the existing chase pipe. Remove the piping and haul from site for proper disposal.
6. Furnish and install four (4) Nupi poly dispenser sumps. Ensure the sumps are 1.5" above the existing finished grade. The dispensers will be re-set islandless. The dispenser sumps will be pre-manufactured with stabilizer bar kits, 1.5" double wall penetration fittings, 1.5" double wall secondary test fittings, 1.5" single wall tee or elbow fittings, 1.5" flex hoses, and Emco shear valves.
7. . Furnish and install approximately 725' of Nupi 1.5" double wall UL listed fuel pipe and pull through the existing chase pipe. Make final connections inside each of the four (4) new Nupi dispenser sumps to the flex hoses and shear valves.
8. Furnish and install four (4) universal sump sensor mounting kits and four (4) non-discriminating sump sensors.

****WE WILL ALSO BE INSTALLING NEW UDC'S

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

(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. 3/26/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File