

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 # 2032231 Permit # 00746-2022UPG Request Rec'd 07/08/2022 Amended Date Approval Date 7/11/2022 DS Permit Expires 1/11/2023

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.

(1) **OWNER OF TANKS** - Corporation, partnership, or other business

entity:

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

Lisle, IL 60532

Contact: Elizabeth Patterson (984) 389-1765

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

Circle K #4700193 1350 S. Dixie Highway Beecher, IL 60401

Contact: Kelly Carl (984) 389-1765

(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 1, 2, 3) 10,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 1, 2, 3) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L to accommodate new dispenser sumps only. Cannot exceed 20' or more than 50% of the piping run, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Flex Connector
- (d) Product to be stored in each tank: (TK # 1) Gasoline Regular, (TK # 2) Gasoline Mid-grade, (TK # 3) Gasoline Premium
- (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 or by calling (217)785-1020.

(5) **SPECIAL CONTINGENCIES**: INSTALL AN UDC AT DISPENSER #1/2

- 1. Furnish an ILOSFM permit.
- 2. Site has single wall frp pipe. Will NOT need a sump sensor.
- 3. Remove the dispenser from the island and set aside.
- 4. Saw cut and demo an area large enough to access the piping.
- 5. Turn off all three (3) products.
- 6. Remove the fuel from the lines and cut the pipes.
- 7. Cut the conduit back out of the way.
- 8. Furnish and set an FRP sump and island..
- 9. Furnish and install 2" bulkhead fittings.

- 10. Run the pipe back into the sump, install a new flex hose and shear valve.
- 11. Turn the conduit up, install an GRRS box and loop a new piece of conduit to the side of the sump. (conduits cannot re-enter the sump perILOSFM)
- 12. Test the piping for the ILOSFM.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc.

5060 Arsenal Street

Contact Person: Jimmy Spiros
Phone: (314) 772-4501

St. Louis, MO 63139 Contractor Registration # IL1502 Exp. 3/26/2024

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File