

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 # 3007443 Permit # 01474-2019UPG Request Rec'd 08/06/2019 Amended Date Approval Date 8/6/2019 DS Permit Expires 2/6/2020

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Mac's Convenience Stores, LLC 550 Warrenville Rd., Suite 400 Lisle, IL 60532

Contact: Charlene Troyer (630) 800-6065

(2) <u>FACILITY</u> - name and address where tanks are located:

Circle K #1444 1010 N. Main Street Monmouth, IL 61462

Contact: Marcella Shaner (309) 734-1786

(3) <u>UPGRADE OR REPAIR OF TANKS:</u>

- (a) Number and size of tanks being upgraded or repaired: (TK # 6) 6,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 6) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L vent piping, (TK # 6) Piping Ball Valves, (TK # 6) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 6) E-85
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt 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) <u>SPECIAL CONTINGENCIES</u>:

The vent line is apx. 70'. More than likely the problem will either be at the canopy column where the vent goes up or at the tank where the extractor is.

At the canopy column saw cut and demo an apx. $6' \times 6'$ area and at the tank saw cut and demo an apx. $5' \times 15'$ area. Load and dispose of the concrete. At both locations dig to expose the vent line. Separate from the extractor valve and from the vent riser.

Put nitrogen on the line and see if an issue can be found with the flex hose or the FRP pipe adaptors. If a problem(s) are found make the needed repairs.

(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. 3/26/2020

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File