

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 4034108 Permit # 00326-2020UPG Request Rec'd 02/27/2020 Amended Date 04/28/2020 DS Approval Date 3/2/2020 DS Permit Expires 9/2/2020

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 (919) 774-6700 Ext. 6978

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

Circle K #1438 3604 North Mattis Champaign, IL 61822

Contact: Deborah Shirley (812) 379-9227

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 1) 10,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 1) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1) Piping Shear Valves, (TK # 1) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 1) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 1) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown

(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>:

Remove all of the master and satellite dispensers from the island and set aside for reinstall.

Saw cut and demo all four (4) islands and a 5' x 8' area at each island to expose the piping going in and out of the sumps. Load and dispose of the concrete.

Blow the diesel out of the line and back into the UST.

Cut the conduits and product lines back a few feet from each sump.

Remove and dispose of the existing sumps.

Furnish and install three 4 dispenser sumps.

Furnish and install Bravo bulkhead fittings, flex hoses and shear valves.

Run the product and electric lines back into the sumps.

Air test the product piping and water test all 4 sumps.

Install new sumps sensors in each new sump.

Furnish and set four (4) new islands.

Backfill, drill and pin to the existing concrete and repour

Reinstall the dispensers, connect the electric and product piping purge air from the line and place dispensers back into service

Amendment Reason: Installing less sumps then originally though, 4 dispenser sumps altogether now. 3 Master/Satelite combos and 1 satelite. Installing sumps sensors into these 4 sumps.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc. 5060 Arsenal Street

St. Louis, MO 63139

Phone: (314) 772-4501 Contractor Registration # IL1502 Exp. 3/26/2020

Contact Person: Jimmy Spiros

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File