

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 # 4016172 Permit # 00327-2022UPG Request Rec'd 03/09/2022 Amended Date Approval Date 3/30/2022 DS Permit Expires 9/30/2022

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.

(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: Elizabeth Patterson (984) 389-1765

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

Circle K #1999 3901 Kearns Drive Champaign, IL 61820

Contact: Matt Jordan (217) 637-8383 Ext. 133

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 3) 30,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 3) Piping Other Submersible Pump
- (d) Product to be stored in each tank: (TK # 3) B-99
- (e) Type of leak detection being used:

Tank: (TK # 3) Leak Detect - Tank - Hydrostatic Reservoir Interstitial Monitoring Sensors

Piping:

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containment devices: (TK # 3) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 3) Overfill Prev Device Overfill Drop Tube Valve
- (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>:

Furnish and install a 4" pipe riser and a EMCO A1004EVR-316S double wall spill bucket.

Existing Bio drop tube is made for ethanol but not bio so will have to be replaced. Remove fill cap and adapter, and remove exsiting drop tube. From other job will remove the concrete around the spill bucket and isntall new spill bucket, installing new drop tube in this process. Submit drop tube testing to ILOSFM.

Tank has two STP units, both are not bio compatible and will need to be replaced. Remove insulated box from around the aboveground STP unit and save for reinstallation. Isolate power to the STP units and drain lines back into the tank. Disconnect STP units from product piping and electrical and remove from the above ground positions, if

excavation is required to do this then will be charged for via change order. Install new STP units, reconnect to product piping and electrical and verify function of the STP unit. Reinstall insulated box around the STP unit.

Replace the interstitial sensor with B100 approved interstitial sensor. Verify function and submit test results to ILOSFM.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Neumayer Equipment Company, Inc.

Contact Person: Jimmy Spiros
5060 Arsenal Street

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