



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 # 6023990
Permit # 01453-2021UPG
Request Rec'd 12/13/2021
Amended Date
Approval Date 12/13/2021 DS
Permit Expires 6/14/2022

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.

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Mac's Convenience Stores, LLC 550 Warrenville Rd., Suite 400 Lisle, IL 60532</p> <p>Contact: Elizabeth Patterson (984) 389-1765</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Circle K #1599 629 West Schwarz Edwardsville, IL 62025</p> <p>Contact: Shelly Fink (812) 379-9227</p>
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 1) - 12,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 1) Piping - Other Submersible Pump, (TK # 1) Piping - Ball Valves, (TK # 1) Piping - Flex Connector Steel, (TK # 1) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 1) - Gasoline - Regular*
- (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: (TK # 1) Spill Contain Device - Double Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 1) 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) **SPECIAL CONTINGENCIES** : 2. Saw cut and demo an apx 10' x 10' area around the NL STP. There is a 18" vapor manhole and spill bucket that will be in the demo. Load and dispose of the concrete.
3. Using a vac truck remove the backfill material to expose the STP and tank top. All removed backfill material will be dumped and saved on the lot for re-use.
4. Cut the product and electric lines back apx. 5' from the STP.
5. Remove and discard the Tokheim STP.
6. Furnish and install a tank mount flange and an solid bottom FRP containment sump.

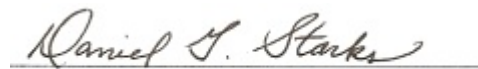
7. Furnish and install an Red Jacket 1.5HP STP, bulkhead fittings in the sump, run the product line along with a flex hose and ball valve and electric lines back into the sump and make connection to the new STP.
8. Water test the sump for the ILOSM.
9. Furnish and install a new 4" fill and vapor riser pipe along with a new spill bucket, overfill drop tube, swivel fill and vapor adaptors.
10. Backfill, furnish and set an 39" and 20" composite manholes, pin to the existing concrete and re-pour. Clean the lot.
11. Purge fuel thru the line.
12. CK to have a 3rd party line test performed by Tanknology.

(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. 3/26/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File