



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

Revised

FOR OFFICE USE ONLY

Facility # 6036742
Permit # 00966-2022UPG
Request Rec'd 09/02/2022
Amended Date 11/01/2022 DS
Approval Date 9/7/2022 DS
Permit Expires 3/8/2023

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: Martin & Bayley, Inc. P.O. Box 385 Carmi, IL 62821 Contact: Landon Bayley (618) 382-2334 Ext. 248	(2) FACILITY - name and address where tanks are located: Hucks #315 1029 Lincoln Highway Fairview Heights, IL 62208 Contact: Bill Whitehill (618) 382-2334
---	---

(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired: (TK # 1) - 20,000, (TK # 2, 3) - 10,000*
- (b) *Type of tanks:*
- (c) *Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 1, 2, 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers, (TK # 1, 2, 3) Piping - Other Steel Riser, (TK # 1, 2, 3) Piping - Ball Valves, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Flex Connector Steel, (TK # 1, 2, 3) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2) - Diesel Fuel, (TK # 3) - Gasoline - Premium*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor*
 - Piping: (TK # 1, 2, 3) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 1, 2, 3) Leak Detect - Piping - Non-Discriminating Sump Sensor in all submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
 - Tank:*
 - Piping:*
- (g) *Spill containment devices, piping, and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 1, 2, 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) SPECIAL CONTINGENCIES :

THIS UPGRADE IS TO MOVE THE COURTESY DISPENSER FROM ITS LOCATION BY THE BUILDING TO THE LOCATION THAT IS IN DRAWING, 14' FROM THE CURB. THE PIPING USED IS 2"LCX PIPE WHICH WILL GO UP THE CANOPY COLUMNS

1. Remove the concrete and backfill material over the existing tanks to expose all three (3) tank tops.
2. Remove all of the existing tank top hardware and dispose of.

3. Install all new customer supplied tank top hardware.
4. There is seven (7) dispensers in total, one (1) will be a courtesy dispenser at the front SW corner of the store. Of the six (6) dispensers up front the two (2) end dispensers will be the only ones getting diesel.
5. Furnish and install single wall FRP vent lines that will be piped to a grass area along the Old Collinsville Rd side and free stand.
6. Dig and pour twelve (12) canopy footings. Quote based on the footing size being 6' x 6' x 5'.
7. Dig and pour the price sign. Size of the base based on being 7' x 5' x 6'.
8. Set the customers supplied UDC sumps at 3.5" higher than finish grade (islandless).
9. Install the customer supplied bulkhead fittings, flex hoses and shear valves.
10. Install the customer supplied 2" LCX double wall flex piping.
11. Water test the spill buckets and all sumps for the ILOSFM.
12. Furnish and install corrugated pipes around all the 4" riser pipes. Wrap the risers with yellow tape.
13. Backfill all trenches and tank pit to sub grade.
14. Set the owner supplied manholes.
15. Form and pour a pad around all seven (7) UDC sumps. Pad size to be 68" x 48".

Replaced piping exceeds 20 feet or 50% of the total pipe run.

Amendment Reason: COMBINE ORIGINAL UPGRADE PERMIT WITH THIS NEW UPGRADE PERMIT AND THE 3+ CHANGES TO THE LOCATION OF THE "COURTESY" DISPENSER. WE FORGOT TO ADD THE PIPING LEAK DETECTION MATERIAL USED: Veeder Root #794380-208 non discriminating sump sensor

Replaced piping exceeds 20 feet or 50% of the total pipe run.

Amendment Reason: COMBINE ORIGINAL UPGRADE PERMIT WITH THIS NEW UPGRADE PERMIT AND THE 3+ CHANGES TO THE LOCATION OF THE "COURTESY" DISPENSER. WE FORGOT TO ADD THE PIPING LEAK DETECTION MATERIAL USED: Veeder Root #794380-208 non discriminating sump sensor

Revision Reason: I revised this to add MLLD

(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. 3/26/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File