

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 # 5040225 Permit # 01282-2021UPG Request Rec'd 11/04/2021 Amended Date Approval Date 11/8/2021 DS Permit Expires 5/10/2022

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) **OWNER OF TANKS** - Corporation, partnership, or other business entity:

Pilot Travel Centers, LLC 5508 Lonas Rd. Knoxville, TN 37909

Contact: Joey Cupp (865) 588-7488

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

Mr. Fuel #1245 4th Corvette Drive Litchfield, IL 62056

Contact: Joey Cupp (865) 588-7488

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 3) 6,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 3) Piping Flexible Double Wall OPW Flexworks, (TK # 3) Piping Other Steel Riser, (TK # 3) Piping Ball Valves, (TK # 3) Piping - Shear Valves, (TK # 3) Piping - Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 3) Gasoline Premium
- (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:
- (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>:

- 8. Install new chase pipe and product pipe in the trench and run into the sumps.
- 9. Install new entry boots for the new product pipe and install new flex connectors and shear valves. Perform hydrostatic testing of the sumps and fill out appropriate forms for these tests to turn into ILOSFM. Water from hydrostatic testing to be pumped into sites oil water separator, if no OWS is present at the site will charge for storage and disposal of this water via change order. If issue is found with other existing entry boots, replacement of boots or sumps will be charged via change order
- 10. Have third party contractor perform line test.

- 11. Backfill the trench and around the sumps, install new island forms for all three dispensers and install new manway over STP sump. Manway included on previous bid for replacing entry boots and STP sump lid.
- 12. Drill and pin to existing concrete and replace removed concrete with new concrete. Barricade around new concrete to remain in place until concrete has cured.
- 13. Re-install existing fuel dispensers on the three dispenser islands, reconnect them to product piping and electrical.
- 14. Reconnect product pipe to the premium STP line and purge the line between the STP and the dispensers. Verify function of the dispensers and the STP.
- 15. Have final inspection for upgrade permit.

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

(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

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File