

## 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 # 6047003 Permit # 00275-2020INS Request Rec'd 02/12/2020 Amended Date Approval Date 2/20/2020 DS Permit Expires 8/20/2020

#### Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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 installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.** 

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Rajvinder Tut

10 Winged Foot Dr. Highland, IL 62249

Contact: Sunny Tut (209) 610-1313

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

Lakeside Liquor and Gas Inc.

2610 12th St. Carlyle, IL 62231

Contact: Sunny Tut (209) 610-1313

## (3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 1) 14,000, (TK # 2, 3, 4, 6) 6,000, (TK # 5) 15,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3, 4, 5, 6) Piping Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 1, 2, 3, 4, 5, 6) Piping Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plan, (TK # 1, 2, 3, 4, 5, 6) Piping Other Steel Riser, (TK # 1, 2, 3, 4, 5, 6) Piping Other Submersible Pump, (TK # 1, 2, 3, 4, 5, 6) Piping Ball Valves, (TK # 1, 2, 3, 4, 5, 6) Piping Shear Valves, (TK # 1, 2, 3, 4, 5, 6) Piping Flex Connector Steel, (TK # 1, 2, 3, 4, 5, 6) Piping Single Wall STP/Tanktop Sump, (TK # 1, 2, 3, 4, 5, 6) Piping Polyethylene Chase
- (d) Product to be stored in each tank: (TK # 1) Gasoline Regular, (TK # 2) Gasoline Premium, (TK # 3) Gasoline Non Ethanol, (TK # 4, 5) Diesel Fuel, (TK # 6) Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:
  - Tank: (TK # 1, 2, 3, 4, 5, 6) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3, 4, 5, 6) Leak Detect Tank Non-Discriminating Sensors Interstitial Monitoring
  - Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect Piping Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4, 5, 6) Leak Detect Piping Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps.
    - NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)
- (f) Corrosion Protection being used:
  - Tank: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot Tank Fiberglass Non-Corrosive
  - Piping: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot Piping Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6) Overfill Prev Device Overfill Drop Tube Valve
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 4 inches in

diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) <u>SPECIAL CONTINGENCIES</u>: NOTE: Diesel islands separate from auto islands as shown in site plan.

# (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. 3/26/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File