



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 # 2047494
Permit # 01041-2022INS
Request Rec'd 09/06/2022
Amended Date
Approval Date 9/26/2022 DS
Permit Expires 3/28/2023

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) OWNER OF TANKS - Corporation, partnership, or other business entity: OM Lucky Brother 2 Inc. 201 Caton Farm Road Crest Hill, IL 60403 Contact: Shamir Manhani (515) 451-4138	(2) FACILITY - name and address where tanks are located: Quick Run Crest Hill 201 Caton Farm Rd. Crest Hill, IL 60403 Contact: Shamir Manhani (515) 451-4138
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) - 24,000, (TK # 2, 4) - 6,000, (TK # 3) - 12,000*
- (b) Type of tank(s): (TK # 1, 2, 3, 4) Tank - Fiberglass Double Wall*
- (c) Type of piping: (TK # 1, 2, 3, 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 4) Piping - Other Submersible Pump, (TK # 1, 2, 3, 4) Piping - Ball Valves, (TK # 1, 2, 3, 4) Piping - Positive Shutoff Valves, (TK # 1, 2, 3, 4) Piping - Shear Valves, (TK # 1, 2, 3, 4) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2) - Gasoline - Premium, (TK # 3, 4) - Diesel Fuel*
- (e) Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3, 4) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 1, 2, 3, 4) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 1, 2, 3, 4) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2, 3, 4) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4) Spill Contain Device - Single Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4) 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.gov or by calling (217)785-1020.

- (5) GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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) SPECIAL CONTINGENCIES** :
TANKS:

- (1) 30,000 gallon 10' dia. double wall fiberglass tank, split 24/6 (RUL & PUL).
- (1) 18,000 gallon 10' dia. double wall fiberglass tank, split 12/6 (Diesel & Unbranded Diesel).
- (1) 3,000 gallon 6' diameter double wall fiberglass DEF tank.
- Concrete dead men hold downs, straps & turnbuckles.

OVERSPILL/OVERFILL PREVENTION:

- (3) 5 gallon, below-grade level overspill containment manholes.
- (3) OPW straight drop tubes.
- (1) Stainless steel remote fill for DEF.

SUMPS:

- (4) 42" fiberglass water-tight piping sumps at tank tops.
- (11) Under dispenser sumps at islands

PIPING:

- 2" Double wall Ameron LCX Pipe.
- Ameron 2" single wall fiberglass vent piping system.
- 2" single wall DEF piping

SUBMERSIBLE PUMPS:

- (4) FE Petro submersible pumps with Electronic Line Leak Detector.
- (1) FE Petro 1.5 HP fixed speed submersible pump for DEF.
- (5) Pump Controllers.

LEAK DETECTION:

- (1) Veeder-Root TLS-450 monitor console.
- (3) 10' Tank level probes.
- (1) 6' Tank level probe.
- (3) Tank interstitial sensors.
- (11) Dispenser sump sensors.
- (4) Tank sump sensors.
- (4) Digital Pressurized line leak detectors.
- (1) DEF recirculation software and sensor.
- (1) Overfill alarm with acknowledgement switch.

MANHOLES:

- (3) 12" Observation well manhole.
- (5) 42" Composite manholes.
- (3) 18" Tank sensor manholes.
- (5) 12" Manhole.

ISLAND EQUIPMENT:

- (5) Fire extinguishers.
- Self-Serve signage at islands.

NOTE: A motor fuel dispensing permit must be applied for asap

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd.
651 S. Sutton Road #214
Streamwood, IL 60107

Contact Person: Robert Sumoski
Phone: (630) 497-9009
Contractor Registration # IL002345 Exp. 5/16/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File

