



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
217/785-1020
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SFM.DPCS@illinois.gov
Extended

FOR OFFICE USE ONLY

Facility #: 2047494
Permit #: 01041-2022INS
Request Rec'd: 09/06/2022
Approval Date: 09/26/2022 DS
Extension Date: 09/25/2023
Permit Expires: 03/28/2024

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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE EXTENSION DATE.

| | |
|--|---|
| 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 | FACILITY - name and address where tanks are located: Quick Run Crest Hill 201 Caton Farm Rd. Crest Hill, IL 60403 Will County Contact: Shamir Manhani 515/451-4138 |
|--|---|

Tanks on the Permit

| Tank # | Product | Capacity | Tank Status | Regulated Status |
|--------|--------------------|----------|--------------------|------------------|
| 1 | Gasoline - Regular | 24,000 | Tank Not Installed | Federal |
| 2 | Gasoline - Premium | 6,000 | Tank Not Installed | Federal |
| 3 | Diesel Fuel | 12,000 | Tank Not Installed | Federal |
| 4 | Diesel Fuel | 6,000 | Tank Not Installed | Federal |

Tank 1 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|--|--------|
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 450 Plus | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Piping | Sump Sensor with positive shutdown | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Spill Containment Device | Single Wall Spill Bucket | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Tank | Fiberglass Double Wall | New |
| Piping | Fiberglass Double Wall Ameron Dualoy 3000/LCX | New |
| Piping | Other Submersible Pump | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| Piping | Ball Valves | New |
| Piping | Positive Shutoff Valves | New |
| Piping | Shear Valves | New |

Tank 2 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|--|---------------|
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 450 Plus | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Piping | Sump Sensor with positive shutdown | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Spill Containment Device | Single Wall Spill Bucket | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Tank | Fiberglass Double Wall | New |
| Piping | Fiberglass Double Wall Ameron Dualoy 3000/LCX | New |
| Piping | Other Submersible Pump | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| Piping | Ball Valves | New |
| Piping | Positive Shutoff Valves | New |
| Piping | Shear Valves | New |

Tank 3 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|--|---------------|
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 450 Plus | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Piping | Sump Sensor with positive shutdown | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Spill Containment Device | Single Wall Spill Bucket | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Tank | Fiberglass Double Wall | New |
| Piping | Fiberglass Double Wall Ameron Dualoy 3000/LCX | New |
| Piping | Other Submersible Pump | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| Piping | Ball Valves | New |
| Piping | Positive Shutoff Valves | New |
| Piping | Shear Valves | New |

Tank 4 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|--|--------|
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 450 Plus | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Piping | Sump Sensor with positive shutdown | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Spill Containment Device | Single Wall Spill Bucket | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Tank | Fiberglass Double Wall | New |
| Piping | Fiberglass Double Wall Ameron Dualoy 3000/LCX | New |
| Piping | Other Submersible Pump | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| Piping | Ball Valves | New |
| Piping | Positive Shutoff Valves | New |
| Piping | Shear Valves | New |

General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. 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.

Summary of Work

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.

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.
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LEAK DETECTION:

- (1) Veeder-Root TLS-450 monitor console.
- (3) 10' Tank level probes.
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- (11) Dispenser sump sensors.
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- (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

| PERSON, FIRM OR COMPANY PERFORMING WORK: | |
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| Crowne Industries, Ltd. 651 S. Sutton Road #214 Streamwood, IL 60107 | Contact Person: Robert Sumoski Phone: Email: Contractor License # IL002345 Exp. 5/16/2024 |

Sincerely,



Daniel Starks