



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

**FOR OFFICE USE ONLY**  
Facility #: 2047494  
Permit #: 00458-2024INS  
Request Rec'd: 04/21/2024  
Approval Date: 04/24/2024 DS  
Amended Date: 09/18/2024 DS  
Extension Date: 04/22/2025  
Permit Expires: 10/24/2025

## **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.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: OM Lucky Brothers 2 Inc. 251 Caton Farm Road Crest Hill, IL 60403 Will County Contact: Shamir Manhani 515/451-4138	<b>FACILITY</b> - name and address where tanks are located: Quick Run Crest Hill 251 Caton Farm Rd. Crest Hill, IL 60403 Will County Contact: Shamir Manhani 515/451-4138
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### **Tanks on the Permit**

<b>Tank #</b>	<b>Product</b>	<b>Capacity</b>	<b>Tank Status</b>	<b>Regulated Status</b>
1	Gasoline - Regular	24,000	Installed/Not in Use	Federal
2	Gasoline - Premium	6,000	Installed/Not in Use	Federal
3	Diesel Fuel	12,000	Installed/Not in Use	Federal
4	Diesel Fuel	6,000	Installed/Not in Use	Federal


### **Tank 1 Equipment**

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

## Tank 2 Equipment

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

## Tank 3 Equipment

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

## Tank 4 Equipment

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

## Dispensers on the Permit

Dispenser	Action
1/2	New
3/4	New
5/6	New
7/8	New
9/10	New
11/12	New
13/14	New
15/16	New
17	New
18	New
19	New

## Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New

## Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New

## Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 7/8 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 9/10 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 11/12 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 13/14 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 15/16 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 17 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 18 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Dispenser 19 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	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

### Amendment Reason #1:

Changing Overspill manholes to cdouble wall and changing the location of the tanks.

### Amendment Reason #2:

The permit drawing is incorrect. The correct drawing of the system layout is being submitted here.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Crowne Industries, Ltd. 651 S. Sutton Road #214 Streamwood, IL 60107	Contact Person: Robert Sumoski Phone: 630/201-4967 Email: bob@crownetank.com Contractor License # IL002345 Exp. 5/16/2024

Sincerely,



Daniel Starks