

# City of Chicago Department of Public Health

333 South State Street, Room 200 Chicago, IL 60604 312/745-3162 www.sfm.illinois.gov SFM.DPCS@illinois.gov Extended FOR OFFICE USE ONLY

Facility #: 2010980
Permit #: 01656-2024INS
Request Rec'd: 12/02/2024
Approval Date:12/26/2024 SK
Extension Date: 06/17/2025
Permit Expires: 12/27/2025

# <u>Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum</u> 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:

Hertz Corporation 8501 Williams Road Estero, FL 33928 Lee County

Contact: Jim Stewart 239/301-7280

**FACILITY** 

- name and address where tanks are located:

Hertz Rent A Car 10000 Bessie Coleman Dr Chicago, IL 60666 Cook County

Contact: Scott Rebholz 201/307-2000

# Tanks on the Permit

| Tank # | Product            | Capacity | Tank Status        | Regulated Status |
|--------|--------------------|----------|--------------------|------------------|
| 12     | Gasoline - Regular | 8,000    | Tank Not Installed | Federal          |

### **Tank 12 Equipment**

| Equipment Type                | Permit Equipment  | Action |
|-------------------------------|---|--------|
| Corrosion Protection - Piping | Flexible Non-Corrosive                                  | New    |
| Corrosion Protection - Tank   | Fiberglass Non-Corrosive                                | New    |
| Leak Detection - Piping       | Mechanical Pressurized Line Leak Detection              | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Franklin Fueling Systems EVO 200 | New    |
| Leak Detection - Tank         | Hydrostatic Reservoir Interstitial Monitoring Sensors   | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve                                | New    |
| Piping                        | Ball Valves   | New    |
| Piping                        | Flexible Double Wall A.P.T. Poly Tech S150SC            | New    |
| Piping                        | Other Submersible Pump                                  | 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 Containment Solutions            | New    |

# **Dispensers on the Permit**

| Dispenser | Action |
|-----------|--------|
| 1         | New    |
| 2         | New    |

### **Dispenser 1 Equipment**

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

# **Dispenser 2 Equipment**

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

# **General Requirements**

<u>USTs</u> 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**

#### TANK:

(1) 8,000 gallon 8' dia. double wall fiberglass tank.

Concrete dead men.

OVERSPILL/OVERFILL PREVENTION:

- (1) 5 gallon, grade level double wall overspill containment manholes.
- (1) OPW overfill drop tubes.

SUMPS:

- (1) 48" fiberglass water-tight piping sumps with collar at tank top.
- (2) Bravo dispenser sumps at islands

PIPING

Franklin Fueling brand APT 150 - 1.5" flex double wall product piping system.

Ameron 2" single wall fiberglass vent piping system.

SUBMERSIBLE PUMPS:

(1) Red-Jacket 3/4 HP submersible pump with mechanical Line Leak Detector.

LEAK DETECTION:

Franklin Fueling EVO200 D tank monitor console.

- (1) 8' Tank level probes.
- (1) Hydrostatic tank interstitial sensor.
- (2) Dispenser sump sensors.
- (1) Tank sump sensors.

# **DISPENSERS:**

- (1) Gasoline dispenser
- (1) De-Fueler pump to pump fuel back to tank. Low pressure.

MANHOLES:

- (2) 12" Observation well manhole.
- (1) 42" Fibrelite Composite manholes.

# ISLAND FORM:

- (2)4'x4' stainless steel island forms.
- (8) bollard posts for island crash protection.

# **Special Contingencies**

| PERSON, FIRM OR COMPANY PERFORMING WORK:                                   |  |  |
|--|--|--|
| Crowne Industries, Ltd.<br>651 S. Sutton Road #214<br>Streamwood, IL 60107 | Contact Person: Robert Sumoski Phone: 630/201-4967 Email: yvonne@crownetank.com Contractor License # IL002345 Exp. 5/16/2026 |  |

Sincerely,

Sean Keane