



**Office of the Illinois State Fire Marshal**  
**Division of Petroleum and Chemical Safety**  
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 Springfield, IL 62703  
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<b>FOR OFFICE USE ONLY</b>	
Facility #:	2024512
Permit #:	00384-2025INS
Request Rec'd:	03/04/2025
Approval Date:	03/31/2025 DS
Permit Expires:	09/30/2025

**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 APPROVAL DATE.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Township High School District 211 1750 S. Roselle Rd. Palatine, IL 60067 Cook County Contact: Diana Mikelski 847/755-1798	<b>FACILITY</b> - name and address where tanks are located: James B. Conant High School 700 E. Cougar Trail Hoffman Estates, IL 60194 Cook County Contact: Scott Prusko 847/755-1798
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**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
2	Diesel Fuel	7,000	Tank Not Installed	Federal
3	Gasoline - Regular	3,000	Tank Not Installed	Federal

**Tank 2 Equipment**

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 4B	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	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	Composite Double Wall Modern Welding Glasteel II	New

### Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 4B	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	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	Composite Double Wall Modern Welding Glasteel II	New

### Dispensers on the Permit

Dispenser	Action
1/2	New
DIESEL	Removing

### 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 DIESEL Equipment

Equipment Type	Permit Equipment	Action
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### 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

### TANK:

(1) 10,000 gallon double wall composite tank. Split 7000 gal diesel and 3000 gal unleaded fuel.

Concrete dead men hold downs, straps & turnbuckles

### OVERSPILL/OVERFILL PREVENTION:

(2) 5 gallon below grade overspill manhole.

(2) OPW Overfill prevention valve.

(2) OPW Fill adapter and cap.

### CONTAINMENT SUMPS:

(2) 42" collar mount watertight fiberglass tank sump.

(1) Fiberglass dispenser containment sump.

### PIPING:

UPP Double wall flex pipe.

Ameron 2" single wall fiberglass vent piping system.

Install submersible pump and related equipment

### SUBMERSIBLE PUMP:

(2) 3/4 hp FE Petro submersible pump.

Mechanical line line leak detector.

Ball valve

### MANHOLES:

(2) 42" composite manhole.

(4) 18" round steel manhole.

(2) 12" observation well manholes.

### ISLAND EQUIPMENT:

(1) concrete formed island area.

(6) 6" steel concrete filled bollards with yellow covers.

### CONCRETE:

Form and pour concrete over tank and surrounding island -square feet @ 8" thick fibermesh reinforced.

Set and pour (6) 6" bollards.

Prep and pour canopy/fueling pad.

Prep and pour tank pad.

### DISPENSER HANGING HARDWARE:

Gasboy brand two product dispenser.

### TANK GAUGE/LEAK DETECTION:

(1) Veeder Root TLS4

CSLD Software.

(2) In-tank level probe.

(1) Tank interstitial sensor.

(2) Piping sump sensors.

(1) dispenser pan sensor.

Risers, caps and adapters.

### FUEL MANAGEMENT SYSTEM

(1) OPW Fuel Island Terminal.

## Special Contingencies

**NOTE: Vents must meet section 175.440 of our rules.**

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. 5/16/2026

Sincerely,



Daniel Starks