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
Replacement of 01021-2026INS

FOR OFFICE USE ONLY
Facility #: 2047981
Permit #: 01315-2026INS
Request Rec'd: 10/23/2026
Approval Date: 10/26/2026 DS
Permit Expires: 04/27/2027

Permit for INSTALLATION of Regulated Underground Storage Tanks and Piping

Permission is hereby granted to install the underground storage tank(s) and associated piping identified below. All installation activities must be conducted in accordance with all applicable sections of 41 Ill. Adm. Code Parts 174, 175, and 176. The permitted contractor must schedule specific dates and times for all required activities through their contractor portal account. Both the electronic testing forms and the Notification for Underground Storage Tank form must be submitted before the final inspection can be scheduled.

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

OWNER OF TANKS - Corporation, partnership, or other business entity:	**FACILITY** - name and address where tanks are located:
The City of Aurora 44 E Downers Street Aurora, IL 60507 Kane County Contact: Derrick Winston 630/774-0715	City of Aurora Fire Department Headquarters 1250 East Indian Trail Road Aurora, IL 60505 Kane County 15-11-476-012; 013; 014 Contact: Derrick Winston 630/774-0715

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	10,000	Installed/Not in Use	Federal
2	Gasoline - Regular	10,000	Installed/Not in Use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
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 With Monitor	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Fiberglass Single Wall Piping Vent	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Single Wall Transition Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall XERXES	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
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 With Monitor	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Fiberglass Single Wall Piping Vent	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	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 XERXES	New

Dispensers on the Permit

Dispenser	Action
1 Diesel	Replacing - 1 Diesel
2/3 Gasoline	Replacing - 2/3 Gasoline

Dispenser 1 Diesel Equipment

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

Dispenser 2/3 Gasoline Equipment

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

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
This application is being submitted to replace OSFM Permits 01021-2026INS and 00213-2026INS, which were voided after the final inspection identified electronic overfill alarms that were installed but not included in the original applications.
All tanks, piping, dispensers, and associated equipment have already been installed and inspected under the previous permits. No new tanks, piping, or dispensers are being installed.
Fire Department – Diesel Fueling System: One 10,000-gallon diesel UST, underground fuel piping, concrete fueling island, diesel dispenser, containment sumps, leak detection, emergency shutoff, protective bollards, FuelMaster system, and diesel supply and return piping to the generator day tank. No canopy.
Police Department – Gasoline Fueling System: One 10,000-gallon gasoline UST, underground fuel piping, concrete fueling island, gasoline dispenser, containment sumps, leak detection, emergency shutoff, protective bollards, FuelMaster system, and fueling canopy with lighting.
Both systems include tank monitoring, spill containment, overfill prevention devices, and electronic high-level overfill alarms. The purpose of this application is to document the previously installed overfill alarms omitted from the original permits and complete the remaining OSFM approval process.
All testing, previous permit, installation oath, notification, tax, and financial responsiblity documents will be uploaded as supplemnetal documents.

Special Contingencies

Replacement Reason:
Replacing permit 01021-2026INS because permit required another amendment due to equipment changes

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108	Contact Person: Robert Stenstrom Phone: 630/379-6288 Email: johnst@rstenstrom.com Contractor License # IL1890 Exp. 4/12/2028

Sincerely,

Daniel Starks