



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

FOR OFFICE USE ONLY	
Facility #:	2047847
Permit #:	01644-2024INS
Request Rec'd:	12/16/2024
Approval Date:	12/19/2024 DS
Amended Date:	03/13/2025 DS
Revision Date:	03/20/2025 DS
Permit Expires:	06/20/2025

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.

OWNER OF TANKS - Corporation, partnership, or other business entity: Love's Travel Stops & Country Stores, Inc. 10601 N. Penn P.O. Box 26210 Oklahoma City, OK 73120 Contact: Kyle Collins 405/834-0311	FACILITY - name and address where tanks are located: Love's Travel Stop's #425 21624 W. Alexander Farm Road Wilmington, IL 604819998 Will County Contact: Kyle Collins 405/834-0311
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	20,000	Installed/Not in Use	Federal
2	E98	12,000	Installed/Not in Use	Federal
3	Gasoline - Premium	8,000	Installed/Not in Use	Federal
4	Diesel Fuel	30,000	Installed/Not in Use	Federal
5	Diesel Fuel	30,000	Installed/Not in Use	Federal
6	B-99	20,000	Installed/Not in Use	Federal

Tank 1 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 Incon EVO 5000	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Single Wall Piping	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
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 Containment Solutions	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 Incon EVO 5000	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Blending Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Single Wall Piping	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

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 Incon EVO 5000	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Single Wall Piping	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

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 - Piping	Siphon Bar	New
Leak Detection - Tank	Automatic Tank Gauging Incon EVO 5000	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Blending Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Single Wall Piping	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
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 Containment Solutions	New

Tank 5 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 - Piping	Siphon Bar	New
Leak Detection - Tank	Automatic Tank Gauging Incon EVO 5000	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Blending Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Single Wall Piping	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
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 Containment Solutions	New

Tank 6 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 Incon EVO 5000	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Single Wall Piping	New
Piping	Other Submersible Pump	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
1/2	New
3/4	New
5/6	New
7/8	New
17	New
18	New
19	New
20	New
21	New
22	New
23	New
24	New
SATELLITE	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 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

Dispenser 20 Equipment

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

Dispenser 21 Equipment

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

Dispenser 22 Equipment

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

Dispenser 23 Equipment

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

Dispenser 24 Equipment

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

Dispenser SATELLITE 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

The UNL Tank 2 siphon tank will be changed to an E-98 ethanol tank. A notification will be completed for the change of product. This amendment will not allow the product change. A Frankling Fueling 2HP AP Pump with 30" riser will be added to this tank sump as well as a pressurized leak detector. There will be a small piping change that is depicted in ethanol piping supplemental documents. This piping change was done prior to already performed inspection. A meter sump was placed and piped from Tank 2 to meter sump then to Tank 1 and Tank 3. Sump sensor will be installed in the meter sump. Piping will be run with Franklin Fueling UPP like the rest of the job. Again, all piping, meter sump, and pump was in place before this amendment for the inspector to see. There are still secondary and containment inspections scheduled. Please let me know if there are any questions.

Thank you,
Bryan

Special Contingencies**Amendment Reason:**

Love's has decided to do ethanol blending at this site.

Amendment Reason:

Love's has decided to do ethanol blending at this site.

Revision Reason:

Tank 2 product changed to E98

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Illinois Oil Marketing Equipment, Inc. 850 Brenkman Drive Pekin, IL 61554	Contact Person: Bryan Estes Phone: 309/657-0058 Email: bestes@iome.com Contractor License # IL1293 Exp. 2/4/2026

Sincerely,



Daniel Starks