



Office of the Illinois State Fire Marshal  
 Division of Petroleum and Chemical Safety  
 1035 Stevenson Drive  
 Springfield, IL 62703  
 2177851020

<p><b>FOR OFFICE USE ONLY</b>          Facility # 1046676          Permit # 01667-2018INS          Request Rec'd 10/30/2018          Amended Date          Approval Date 10/30/2018 DS          Permit Expires 10/30/2019</p>
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**Extended/Revised**

**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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:           Love's Travel Stops &amp; Country Stores, Inc.          P.O. Box 26210 10601 N. Penn          Oklahoma City, OK 73120           Contact: Kyle Collins (405) 834-0311</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:           Love's Travel Stop #754          400 Steward Rd          Rochelle, IL 61068           Contact: Kyle Collins (405) 834-0311</p>
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**(3) INSTALLATION OF TANKS:**

- (a) Number and size of tanks being installed: (TK # 8, 10, 12, 14) - 2,000, (TK # 9, 11) - 8,000, (TK # 13) - 7,000*
- (b) Type of tank(s): (TK # 8, 9, 10, 11, 12, 13, 14) Tank - Composite Double Wall Glasteel II*
- (c) Type of piping: (TK # 8, 9, 10, 11, 12, 13, 14) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to transition sumps as well as for the remote fills, (TK # 8, 9, 10, 11, 12, 13, 14) Piping - Fiberglass Secondary Containment Ameron , (TK # 8, 9, 10, 11, 12, 13, 14) Piping - Single Wall Transition Sump Bravo B-500 Series*
- (d) Product to be stored in each tank: (TK # 8, 9, 10, 11, 12, 14) - Motor Oil, (TK # 13) - Used Oil*
- (e) Type of leak detection being used:*  
  - Tank: (TK # 8, 9, 10, 11, 12, 13, 14) Leak Detect - Tank - Interstitial Monitoring Incon TSP EIS*
  - Piping: (TK # 8, 9, 10, 11, 12, 14) Leak Detect - Piping - European with No Test Req Suction , (TK # 8, 9, 10, 11, 12, 13, 14) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Incon. All sumps will have Incon TSPULS sensors installed and will be wired to shut down the pumps if any sensor goes into alarm.*
- (f) Corrosion Protection being used:*  
  - Tank: (TK # 8, 9, 10, 11, 12, 13, 14) Corrosion Prot - Tank - Composite Non-Corrosive*
  - Piping: (TK # 8, 9, 10, 11, 12, 13, 14) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 8, 9, 10, 11, 12, 13, 14) Spill Contain Device - Single Wall Spill Bucket Morrison 518*
- (h) Overfill prevention devices: (TK # 8, 9, 10, 11, 12, 13, 14) Overfill Prev Device - Overfill Drop Tube Valve Franklin Fueling Systems 708 Defender Series , (TK # 8, 9, 10, 11, 12, 13, 14) Overfill Prev Device - Overfill Alarm Incon TS-RAI*

**(4)** The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) by calling (217)785-1020.

**(5) GENERAL REQUIREMENTS :** 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.

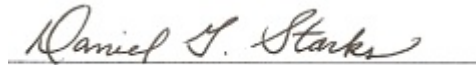
- (6) **SPECIAL CONTINGENCIES : 175.445 f) After May 1, 2003, any new installation with a remote fill over 20 feet in length shall have interstitial monitoring and an audible and visible overfill alarm. Remote fills shall be sloped back to the tank.** The scope of work is the installation of a Modern Welding Glassteel II (7) compartment tank for the storage of bulk motor oil and used oil. The tank and line monitoring will be an Incon Evo T-5000 tank and line monitor. All lines will be Ameron LCX double wall pipe. New oil tanks will have European suction. The used oil tank will have a diaphragm pump to transfer oil from the oil change pit to the to the tank. There will be piping sumps at the tank and transition sumps inside of the building. **All sumps will have Incon TSPULS sensors installed and will be wired to shut down the pumps if any sensor goes into alarm.** The used oil pump in the building will have a solenoid installed in the air line so if any sensor goes into alarm the pump will shut down. Tank overfill prevention will be Franklin Fueling #708 Defender drop tube valves and an Incon TS-RA1 overfill alarm. The tank monitoring will be an Incon TSP-EIS interstitial sensor. NOTE: Interstitial piping sensors are not mandatory being as the system is European suction.

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Illinois Oil Marketing Equipment, Inc.  
850 Brenkman Drive  
Pekin, IL 61554

Contact Person: Chris Epkins  
Phone: (309) 347-1819  
Contractor Registration # IL1293 Exp. 2/4/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File