



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

FOR OFFICE USE ONLY

Facility # 2046680
Permit # 01456-2018INS
Request Rec'd 10/01/2018
Amended Date
Approval Date 10/2/2018 DS
Permit Expires 4/2/2019

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.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Love's Travel Stops & Country Stores, Inc. P.O. Box 26210 10601 N. Pennsylvania Ave. Oklahoma City, OK 73120 Contact: Kyle Collins (405) 834-0311	(2) <u>FACILITY</u> - name and address where tanks are located: Love's Travel Stop #763 201 Love's Crossing Hampshire, IL 60140 Contact: Kyle Collins (405) 834-0311
---	--

(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, (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 - Piping Sump Sensors Interstitial Monitoring Incon TSP ULS*
- (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-RA1*

- (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 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.

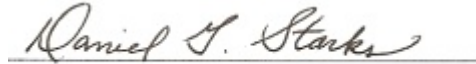
- (6) **SPECIAL CONTINGENCIES** : The scope of work is the installation of a Modern Welding Glasteel II (7) compartment tank for the storage of bulk motor oil and used oil. The tank and line monitoring will be an Incon Evo T-5000 tank and line monitor. All lines will be Ameron LCX double wall pipe. New 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 tank. **There will be piping sumps with sensors at both ends of the pipe wired to shut down the pump if the sensors go into alarm.** If the used oil tank hits high level the probe will shut down the pump also. All tank and transition sumps will have Incon TSP-ULS sump sensors installed. Tank overfill prevention will be an Incon TS-RA1 overfill alarm. There will also be Franklin Fueling #708 Defender overfill drop tubes installed on all new oil tanks. The tank monitoring will be Incon TSP-EIS interstitial sensor. **NOTE: Sensors are not required by our rules since piping 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