OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY
Facility # 2-001089
Permit # 00205-2015INS
Request Rec'd 03/16/2015
Amended Date
Approval Date 3/16/2015 DS
Permit Expires 9/16/2015

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) OWNER OF TANKS - Corporation, partnership, or other business entity:	**(2) FACILITY** - name and address where tanks are located:
Love's Travel Stops & Country Stores, Inc. P.O. Box 26210, 10601 N Pennsylvania Avenue Oklahoma City, OK 73120 Contact: Kyle Collins (405) 834-0311	Love's Travel Stop #606 1533 E 162Nd St South Holland, Cook Co., IL Contact: Gibson James (312) 339-7400

(3) INSTALLATION OF TANKS:

(a) Number and size of tanks being installed: (TK # 6) - 8,000 gallons, (TK # 7, 13) - 12,000 gallons, (TK # 8, 9, 10, 11, 12) - 20,000 gallons

(b) Type of tanks: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Fiberglass Double Wall Containment Solutions

(c) Type of piping: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Submersible Sumps containment FRP, (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Dispenser Sumps containment FRP, (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX **(The siphon line between tanks 6 & 8 (Gasoline) will be 2", and the siphon line between tanks 10, 11 & 12 will be 3"). Piping from gas tanks to dispensers will be 2". There will also be a 3" product pipe from Diesel tanks to the manifold sump that will supply the Diesel dispensers after changing to 2" piping at the sump. There will be a 3" future siphon bar from the DEF tank to the Bio tank and from the Bio to the last Diesel tank and will be capped at both ends. There will be a 2" pressurized piping section from tank #9 (B-99) that will be flow to the three flow meters at tanks 10, 11 & 12 then from the flow meters, the piping will connect to the fill lines of the Diesel tanks. The bio-diesel will be injected into the lines when the Diesel tanks are being filled with product. The pressurized piping from tank #9 is therefore considered a remote fill line for tanks 10, 11 & 12 and must abide by the sections referred to in the contingencies section of this permit concerning the factory manufactured spill containment for the junction of the pressurized piping and the fill tubes that must also include interstitial sensors in these sumps.**

(d) Product to be stored in each tank: (TK # 6, 7, 8) - Gasoline, (TK # 9) - B-99, (TK # 10, 11, 12) - Diesel Fuel, (TK # 13) - Diesel Exhaust Fluid (Non-Regulated)

(e) Type of leak detection being used:

Tank: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Interstitial Monitoring Veeder Root TLS 350 , (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Automatic Tank Gauging Veeder Root TLS 350

Piping: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in all submersible and dispenser sumps, at the fill sumps for tanks 10, 11 & 12, at the diesel manifold sump (see contingencies section and site plan) and at the flow meters for tanks 10, 11 & 12 , (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350

(f) Corrosion Protection being used:

Tank: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Fiberglass Non-Corrosive

Piping: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Fiberglass Non-Corrosive

(g) Spill containment devices, piping and dispenser containment devices: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Manhole Pre-manufactured EBW 400 CS , (TK # 10, 11, 12, 13) - (Installing) Field Constructed containment sumps with a permanent connection to the tanks, see site drawing pertaining to tank top containment sumps.

(h) Overfill prevention devices: (TK # 6, 7, 8, 9, 10, 11, 12, 13) - (Installing) Overfill Alarm Veeder Root TLS 350

(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 or by calling (217)785-1020.

(5) **GENERAL REQUIREMENTS:** There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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**: **Refer to section 175.405 (spill containment and overfill prevention), section 175.410 (containment sumps), and section 175.445 (fill pipes/remote fills) for further guidance on the fill ports/fill trough for the Diesel tanks. The tops of the tanks being siphoned together and the Diesel tanks must be within 6" elevation of each other. Before the future siphon bar can be put into use, a written request must be recieved by this office from the owner/contractor, with subsequent approval.**

(7) **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 # IL-1293 Exp. 02/04/2016

Sincerely,

Daniel S. Starks

Daniel Starks

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)