

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 # 4011245 Permit # 01057-2018INS Request Rec'd 08/07/2018 Amended Date Approval Date 8/8/2018 DS Permit Expires 2/8/2019

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) **OWNER OF TANKS** - 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) FACILITY - name and address where tanks are located:

Former I-74 Truck Plaza 17919 Newtown Road P.O. Box 399 Oakwood, IL 61858

Contact: Firasat Oamr 2173542181

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 18, 20, 22, 24) 2,000, (TK # 19, 21) 8,000, (TK # 23) 7,000
- (b) Type of tank(s): (TK # 18, 19, 20, 21, 22, 23, 24) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 18, 19, 20, 21, 22, 23, 24) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 18, 19, 20, 21, 22, 23, 24) Piping - Fiberglass Secondary Containment Ameron, (TK # 18, 19, 20, 21, 22, 23, 24) Piping - Transition Sumps Bravo B-500 Series Single Wall
- (d) Product to be stored in each tank: (TK # 18, 19, 20, 21, 22, 24) Motor Oil, (TK # 23) Used Oil
- (e) Type of leak detection being used:

Tank: (TK # 18, 19, 20, 21, 22, 23, 24) Leak Detect - Tank - Interstitial Monitoring Incon TSP ULS

Piping: (TK # 18, 19, 20, 21, 22, 24) Leak Detect - Piping - European with No Test Req Suction, (TK # 18, 19, 20, 21, 22, 23, 24) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Incon TSP ULS. NOTE: Sensors will not be regulated as they are not required by our rules since the system is European Suction, (TK # 23) Leak Detect - Piping - Gravity Feed

(f) Corrosion Protection being used:

Tank: (TK # 18, 19, 20, 21, 22, 23, 24) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 18, 19, 20, 21, 22, 23, 24) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 18, 19, 20, 21, 22, 24) Spill Contain Device Manhole Pre-manufactured Morrison 518 Single Wall, (TK # 23) Spill Contain Device - Manhole Pre-manufactured Franklin Fueling Systems Defender 705 Single Wall
- (h) Overfill prevention devices: (TK # 18, 19, 20, 21, 22, 24) Overfill Prev Device Overfill Drop Tube Valve Franklin Fueling Systems 708 Defender Series, (TK # 18, 19, 20, 21, 22, 23, 24) 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.govor 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: 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. 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, used oil tank will be gravity feed. All tank and transition sumps and tank interstitial sumps will have Incon TSP-ULS sump sensors. Tank overfill prevention will be an Incon TS-RA1 overfill alarm. There will also be Franklin Fueling #708 Defender overfill drop tubes installed on the new oil tanks. NOTE: Sump sensors are not required by our rules, therefore they will be listed as non-regulated since 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

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File