

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 7047055 Permit # 00715-2020INS Request Rec'd 05/07/2020 Amended Date 08/31/2020 DS Approval Date 5/14/2020 DS Permit Expires 11/16/2020

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. Penn Oklahoma City, OK 73120

Contact: Jerrod Marsh (405) 834-0311

(2) FACILITY - name and address where tanks are located:

Love's Travel Stop #803 1900 The Hill Ave Marion, IL 62959

Contact: Kyle Collins (405) 834-0311

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

- (a) Number and size of tanks being installed: (TK # 1, 6) 20,000, (TK # 2) 12,000, (TK # 3, 8, 12) 8,000, (TK # 4, 5) 30,000, (TK # 7, 9, 10, 11) 3,000, (TK # 13) 7,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping:

(TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX for motor fuel from tanks to dispensers and from blending sump to dispensers as shown in site plan, also from oil tanks to transition sump in building as well as from all remote fills to tanks, (TK # 1, 2, 3, 4, 5, 6) Piping - Other Submersible Pump, (TK # 1, 2, 3, 4, 5, 6) Piping - Shear Valves, (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Piping - Single Wall STP/Tanktop Sump

NOTE: All oil piping that passes through the foundation of the building must be protected so that no weight is projected onto the piping

- (d) Product to be stored in each tank: (TK # 1, 2) Gasoline Regular, (TK # 3) Gasoline Premium, (TK # 4, 5) Diesel Fuel, (TK # 6) B-99, (TK # 7, 8, 9, 10, 11, 12) Motor Oil, (TK # 13) Used Oil
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13) Leak Detect - Tank - Automatic Tank Gauging Incon EVO 5000, (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring

Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible, dispenser, blending and remote fill sumps, (TK # 7, 8, 9, 10, 11, 12) Leak Detect - Piping - European with No Test Req Suction, (TK # 7, 8, 9, 10, 11, 12, 13) Leak Detect - Piping - Piping Sump Sensors Not Regulated in motor oil tank sumps and transition sumps

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6, 13) Spill Contain Device Single Wall Spill Bucket, (TK # 7, 8, 9, 10, 11, 12, 13) Spill Contain Device Single Wall Spill Bucket Horizontal Cabinet
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6) Overfill Prev Device Overfill Drop Tube Valve, (TK # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) Overfill Prev Device Overfill Alarm, (TK # 13) Overfill Prev Device Less than 25 gallon fills

- (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) <u>SPECIAL CONTINGENCIES</u>:

Amendment Reason: Adding Incon EVO 5000 to equipment list as tank leak detection but we do not want to do tank testing

NOTE: Tank monitor is for monitoring the tank sensors ONLY and will not be used as a form of leak detection.

(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. 2/4/2022

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File