

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 # 4017320 Permit # 00400-2023INS Request Rec'd 04/18/2023 Amended Date Approval Date 4/18/2023 DS Permit Expires 10/18/2023

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:

Lanman Oil Company P.O. Box 108 Charleston, IL 61920

Contact: Mike Lanman (217) 348-8020

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

Lambo Service 200 West Lincoln Charleston, IL 61920

Contact: Mike Jones (217) 348-8020

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 12) 20,000, (TK # 13, 14, 15) 10,000, (TK # 16, 17) 5,000
- (b) Type of tank(s): (TK # 12, 13, 14, 15, 16, 17) Tank Composite Double Wall Modern Welding Glasteel 1 composite tank
- (c) Type of piping: (TK # 12, 13, 14, 15, 16, 17) Piping Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plans, (TK # 12, 13, 14, 15, 16, 17) Piping Other Submersible Pump, (TK # 12, 13, 14, 15, 16, 17) Piping Ball Valves, (TK # 12, 13, 14, 15, 16, 17) Piping Flex Connector Steel, (TK # 12, 13, 14, 15, 16, 17) Piping Single Wall STP/Tanktop Sump, (TK # 12, 13, 14, 15, 16, 17) Piping Polyethylene Chase
- (d) Product to be stored in each tank: (TK # 12) Gasoline Regular, (TK # 13) Diesel Fuel, (TK # 14) Gasoline Premium, (TK # 15) E-15, (TK # 16) Gasoline Non Ethanol, (TK # 17) Kerosene
- (e) Type of leak detection being used:

Tank: (TK # 12, 13, 14, 15, 16, 17) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor

Piping: (TK # 12, 13, 14, 15, 16, 17) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 12, 13, 14, 15, 16, 17) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 12, 13, 14, 15, 16, 17) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 12, 13, 14, 15, 16, 17) Corrosion Prot - Piping - Flexible Non-Corrosive , (TK # 12, 13, 14, 15, 16, 17) Corrosion Prot - Piping - Polyethylene Chase

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 12, 13, 14, 15, 16, 17) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 12, 13, 14, 15, 16, 17) Overfill Prev Device Overfill Alarm
- (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**:

Installing new Modern tanks with OPW flexworks piping system, FE Petro submersible pumps, straight drop tubes with overfill alarm system, SW fibergalss STP sumps, OPW 5 gallon SW spill buckets. Will complete tank top work and run new piping to the outside of the first existing island. Perform air on pipes and hydro tests then backfill tank area. Will file for a removal permit to remove existing tanks and piping. Then set UDC's and finish new pipe runs. New vent risers will be inside the new canopy columns

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc. 4140 East 14th Street PO Box 3360 Des Moines, IA 50313 Contact Person: Glen Davis Phone: (816) 761-1270

Contractor Registration # IL598 Exp. 2/23/2024

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File