

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

1035 Stevenson Drive Springfield, IL 62703 217/785-1020 www.sfm.illinois.gov SFM.DPCS@illinois.gov **Extended/Amended**  FOR OFFICE USE ONLY

Facility #: 4017320
Permit #: 00400-2023INS
Request Rec'd: 04/18/2023
Approval Date:04/18/2023 DS
Extension Date: 10/12/2023
Permit Expires: 04/18/2024

# <u>Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum</u> 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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: https://webapps.sfm.illinois.gov/USTPortal/NotificationForm.

#### THIS PERMIT IS VALID FOR SIX MONTHS FROM THE EXTENSION DATE.

**OWNER OF TANKS** 

- Corporation, partnership, or other business entity:

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

Contact: Mike Lanman 217/348-8020

**FACILITY** 

- name and address where tanks are located:

Lambo Service 200 West Lincoln Charleston, IL 61920 Coles County

Contact: Mike Jones 217/348-8020

#### **Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
12	Gasoline - Regular	20,000	Installed/Not in Use	Federal
13	Diesel Fuel	10,000	Installed/Not in Use	Federal
14	Gasoline - Premium	10,000	Installed/Not in Use	Federal
15	E15	10,000	Installed/Not in Use	Federal
16	Gasoline - Non Ethanol	5,000	Installed/Not in Use	Federal
17	Kerosene	5,000	Installed/Not in Use	Federal

# Tank 12 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Other Submersible Pump	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Spill Containment Device	Single Wall Spill Bucket	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Tank	Composite Double Wall Glasteel II	New

# Tank 13 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Other Submersible Pump	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Spill Containment Device	Single Wall Spill Bucket	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Tank	Composite Double Wall Glasteel II	New

# Tank 14 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Other Submersible Pump	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Spill Containment Device	Single Wall Spill Bucket	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Tank	Composite Double Wall Glasteel II	New

## **Tank 15 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Other Submersible Pump	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Spill Containment Device	Single Wall Spill Bucket	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Tank	Composite Double Wall Glasteel II	New

### **Tank 16 Equipment**

<b>Equipment Type</b>	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Other Submersible Pump	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Spill Containment Device	Single Wall Spill Bucket	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Tank	Composite Double Wall Glasteel II	New

## **Tank 17 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Other Submersible Pump	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Spill Containment Device	Single Wall Spill Bucket	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Tank	Composite Double Wall Glasteel II	New

## **General Requirements**

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. 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.

## **Summary of Work**

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.

## **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.

Amendment Reason: Need to change from Glass Steel 1 to Glass Steel two Tanks

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: Email: Contractor License # IL598 Exp. 2/23/2024	

Sincerely,

**Daniel Starks** 

Janiel J. Starke