

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 Amended

#### FOR OFFICE USE ONLY

Facility #: 2047616 Permit #: 00770-2023INS Request Rec'd: 07/06/2023 Amended Date:08/14/2023 DS Approval Date: 07/11/2023 DS Permit Expires: 01/11/2024

# 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 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 APPROVAL DATE.

| OWNER OF TANKS<br>- Corporation, partnership, or other business entity:<br>Lenny's Food N Fuel 183rd Street, LLC<br>8200 W 185th Street Suite K<br>Tinley Park, IL 60487<br>Contact: Len McEnery 708/444-0117Ext.101 | FACILITY<br>- name and address where tanks are located:<br>Lenny's Gas N Wash Archer, LLC<br>12775 Main Street<br>Lemont, IL 60439<br>Cook County<br>Contact: Lonny McEnory 708 (444, 0117 |
|--|--|
|  | Contact: Lenny McEnery 708/444-0117  |

### Tanks on the Permit

| Tank # | Product            | Capacity | Tank Status        | Regulated Status |
|--------|--------------------|----------|--------------------|------------------|
| 1      | Gasoline - Regular | 20,000   | Tank Not Installed | Federal          |
| 2      | Gasoline - Premium | 6,000    | Tank Not Installed | Federal          |
| 3      | E85                | 10,000   | Tank Not Installed | Federal          |
| 4      | Diesel Fuel        | 6,000    | Tank Not Installed | Federal          |
| 5      | Diesel Fuel        | 12,000   | Tank Not Installed | Federal          |

### **Tank 1 Equipment**

| Equipment Type                | Permit Equipment  | Action |
|-------------------------------|---|--------|
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Spill Containment Device      | Double Wall Spill Bucket  | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve  | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive   | New    |
| Corrosion Protection - Piping | Fiberglass Non-Corrosive  | New    |
| Tank                          | Composite Double Wall Lannon                                    | New    |
| Piping                        | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Piping                        | Flex Connector Steel  | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| ►Leak Detection - Piping      | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                        | Shear Valves  | New    |
| Piping                        | Ball Valves   | New    |

# Tank 2 Equipment

| Equipment Type                | Permit Equipment  | Action |
|-------------------------------|---|--------|
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Tank                          | Composite Double Wall Lannon                                    | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive   | New    |
| Piping                        | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                        | Ball Valves   | New    |
| Corrosion Protection - Piping | Fiberglass Non-Corrosive  | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| ►Leak Detection - Piping      | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                        | Flex Connector Steel  | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve  | New    |
| Piping                        | Shear Valves  | New    |
| Spill Containment Device      | Double Wall Spill Bucket  | New    |

# Tank 3 Equipment

| Equipment Type                | Permit Equipment  | Action |
|-------------------------------|---|--------|
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Tank                          | Composite Double Wall Lannon                                    | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive   | New    |
| Piping                        | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                        | Ball Valves   | New    |
| Corrosion Protection - Piping | Fiberglass Non-Corrosive  | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| ►Leak Detection - Piping      | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                        | Flex Connector Steel  | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve  | New    |
| Piping                        | Shear Valves  | New    |
| Spill Containment Device      | Double Wall Spill Bucket  | New    |

# Tank 4 Equipment

| Equipment Type                | Permit Equipment  | Action |
|-------------------------------|---|--------|
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Tank                          | Composite Double Wall Lannon                                    | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive   | New    |
| Piping                        | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                        | Ball Valves   | New    |
| Corrosion Protection - Piping | Fiberglass Non-Corrosive  | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| ►Leak Detection - Piping      | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                        | Flex Connector Steel  | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve  | New    |
| Piping                        | Shear Valves  | New    |
| Spill Containment Device      | Double Wall Spill Bucket  | New    |

# Tank 5 Equipment

| Equipment Type                | Permit Equipment  | Action |
|-------------------------------|---|--------|
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                      | New    |
| Tank                          | Composite Double Wall Lannon                                    | New    |
| Corrosion Protection - Tank   | Composite Non-Corrosive   | New    |
| Piping                        | Fiberglass Double Wall Ameron Dualoy 3000/LCX                   | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD       | New    |
| Piping                        | Ball Valves   | New    |
| Corrosion Protection - Piping | Fiberglass Non-Corrosive  | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| ►Leak Detection - Piping      | Non-Discriminating Sump Sensor with positive shutdown           | New    |
| Piping                        | Flex Connector Steel  | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve  | New    |
| Piping                        | Shear Valves  | New    |
| Spill Containment Device      | Double Wall Spill Bucket  | New    |

### **Dispensers on the Permit**

| Dispenser | Action |
|-----------|--------|
| 1/2       | New    |
| 3/4       | New    |
| 5/6       | New    |
| 7/8       | New    |
| 9/10      | New    |
| 11/12     | New    |
| 13/14     | New    |
| 15/16     | New    |
| 17/18     | New    |
| 19        | New    |
| 19s/20    | New    |
| 20s/21    | New    |
| 21s/22    | New    |
| 22s       | New    |

## Dispenser 1/2 Equipment

| Equipment Type            | Permit Equipment                                      |     |
|---------------------------|---|-----|
| Dispenser                 | Single Wall UDC Sump                                  | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |

### **Dispenser 3/4 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

## Dispenser 5/6 Equipment

| Equipment Type            | Permit Equipment                                      |     |
|---------------------------|---|-----|
| Dispenser                 | Single Wall UDC Sump                                  | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |

### **Dispenser 7/8 Equipment**

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

### **Dispenser 9/10 Equipment**

| Equipment Type            | Permit Equipment                                  | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                              | New    |
| ► Leak Detection - Piping | Discriminating Sump Sensor with positive shutdown | New    |

## Dispenser 11/12 Equipment

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 13/14 Equipment

| Equipment Type           | Permit Equipment                                      | Action |
|--------------------------|---|--------|
| Dispenser                | Single Wall UDC Sump                                  | New    |
| ►Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 15/16 Equipment

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown |        |

### Dispenser 17/18 Equipment

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

### **Dispenser 19 Equipment**

| Equipment Type            | Permit Equipment                                      |     |
|---------------------------|---|-----|
| Dispenser                 | Single Wall UDC Sump                                  | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown |     |

### Dispenser 19s/20 Equipment

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

### Dispenser 20s/21 Equipment

| Equipment Type            | Permit Equipment                                      |     |
|---------------------------|---|-----|
| Dispenser                 | Single Wall UDC Sump                                  | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown |     |

### Dispenser 21s/22 Equipment

| Equipment Type            | Permit Equipment                                      | Action |
|---------------------------|---|--------|
| Dispenser                 | Single Wall UDC Sump                                  | New    |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New    |

### **Dispenser 22s Equipment**

| Equipment Type            | Permit Equipment                                      |     |
|---------------------------|---|-----|
| Dispenser                 | Single Wall UDC Sump                                  | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |

### **General Requirements**

<u>USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.</u> 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 location per the attached.

New layout has 1 less dispenser on the gas islands and the tank location has changed for the DEF and Diesel.

### **Special Contingencies**

### Amendment Reason:

Local village changed the address of the site, owner eliminated one dispenser and moved the tank location.

| PERSON, FIRM OR COMPANY PERFORMING WORK: |  |  |  |
|--|--|--|--|
|  | Anderson Pump Service, Inc.<br>19659 South 97th Avenue<br>Mokena, IL 60448 | Contact Person: Ron Anderson<br>Phone: 708/243-9081<br>Email: steve@andersonpump.com<br>Contractor License # IL002275 Exp. 5/21/2024 |  |

Sincerely,

Daniel J. Starke

Daniel Starks