



**Office of the Illinois State Fire Marshal**  
**Division of Petroleum and Chemical Safety**  
1035 Stevenson Drive  
Springfield, IL 62703  
217/785-1020  
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SFM.DPCS@illinois.gov

**FOR OFFICE USE ONLY**

Facility #: 3027019  
Permit #: 01200-2023UPG  
Request Rec'd: 10/12/2023  
Approval Date: 10/18/2023 DS  
Permit Expires: 04/18/2024

**Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances**

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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.

**THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: BG Mini Mart, Inc. 502 1st Avenue Colona, IL 61241 (None) County Contact: Ganga Prasai 309/792-3030	<b>FACILITY</b> - name and address where tanks are located: BG Mini Mart, Inc. Shell Station #1185 502 1st Avenue P.O. Box 74 Colona, IL 61241 Henry County Contact: Ganga Prasai 309/792-3030
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**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
4	Gasoline - Mid-grade	8,200	Out of service	Federal
5	Gasoline - Regular	8,200	Out of service	Federal
6	Diesel Fuel	4,000	Out of service	Federal
7	Gasoline - Premium	4,000	Out of service	Federal

**Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Single Wall Transition Sump	Removing
Leak Detection - Piping	Sump Sensor	Removing
Piping	Steel Single Wall Piping	Removing
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection


## Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech
Piping	Single Wall Transition Sump	Removing
Piping	Steel Single Wall Piping	Removing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

## Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech
Piping	Single Wall Transition Sump	Removing
Piping	Steel Single Wall Piping	Removing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket


## Tank 7 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech
Piping	Single Wall Transition Sump	Removing
Piping	Steel Single Wall Piping	Removing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket


## Dispensers on the Permit

Dispenser	Action
1/2	Sump / Sensors Changing
3/4	Sump / Sensors Changing
5/6	Sump / Sensors Changing
7/8	Sump / Sensors Changing
9/10	Sump / Sensors Changing


## Dispenser 1/2 Equipment

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


## Dispenser 3/4 Equipment

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

## Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
 Leak Detection - Piping	Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Sump Sensor

## Dispenser 7/8 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
 Leak Detection - Piping	Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Sump Sensor

## Dispenser 9/10 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Sump Sensor

### Summary of Work

Removing existing product piping and electrical. Uncovering the existing 4 tanks and installing new STP sumps, New UDC, New fill buckets, and new probe risers. The vents will remain as is. Reusing the existing ATG and adding new sensors in all sumps. Removing the existing overfill drop tubes and installing a overfill alarm in its place.

### Special Contingencies

**NOTES: Site is being re-piped. Dispensers must be at least 10' from all buildings and property lines**

#### PERSON, FIRM OR COMPANY PERFORMING WORK:

Pipeco, Inc.  
610 29th Street  
Bettendorf, IA 52722

Contact Person: Robert Schafer  
Phone: 563/529-8502  
Email: rob@pipecoinc.com  
Contractor License # IL2034 Exp. 9/28/2024

Sincerely,



Daniel Starks