

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

#### FOR OFFICE USE ONLY

 Facility #:
 2001602

 Permit #:
 00009-2024UPG

 Request Rec'd:
 01/03/2024

 Approval Date:01/03/2024 DS
 Permit Expires:

 07/03/2024
 Participation

# 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.

OWNER OF TANKS - Corporation, partnership, or other business entity: Graham C-Stores Co. 39109 N. US Hwy 41 Wadsworth, IL 60083	FACILITY - name and address where tanks are located: Bensenville #198 101 W. Irving Park Rd. Bensenville, IL 60106
Lake County	Du Page County
Contact: John Graham 847/223-3710	Contact: Julio Martinez 630/594-4903

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

Tank #	Product	Capacity	Tank Status	<b>Regulated Status</b>
1	Gasoline - Premium	10,000	Currently in use	Federal
2	Gasoline - Premium	10,000	Currently in use	Federal
3	Gasoline - Regular	10,000	Currently in use	Federal
4	Gasoline - Regular	12,000	Currently in use	Federal
5	Kerosene	2,000	Currently in use	Federal

#### **Tank 1 Equipment**

Equipment Type	Permit Equipment	Action
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump

#### **Tank 2 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing

#### **Tank 3 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing

### **Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing

# **Tank 5 Equipment**

Equipment Type	Permit Equipment	Action
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non- Corrosive
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Fiberglass Single Wall Piping
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New

#### Dispensers on the Permit

Dispenser	Action
27	Sump / Sensors Changing

#### **Dispenser 27 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

#### Summary of Work

Replacing the existing SW spill buckets on tanks #1, 2, 3, 4 & 5. Replacing the existing Overfill Valves on tanks #1, 2, 3, 4 & 5. Replacing the existing STP Sumps on tanks #1, 2, 3 & 4 with new SWFRP STP sumps. Replacing the existing STPs with new FE Petro 2hp. Re-installing the existing PLLDs. Revsing the existing SWFRP only as needed to facilitate the install of new STP Sumps. Eliminating the existing valve box and ball valves revising the existing SWFRP piping only as needed to eliminate ball valves. Replacing the existing STP sump on tank #5 (K1) with new SWFRP STP Sump. Replacing the existing SWFRP piping on tank #5 with new DW Semi-Rigid Nupi piping. Installing new SW UDC for K1 dispenser, Installiong new VR 323 sensor with positive shutdown at tank #5 STP Sump. Installing VR 323 sensors without positive shutdown at STP Sumps on tanks #1, 2, 3 & 4. Replacing the existing vent piping with new 2" Semi-Rigid Nupi vent piping on tanks #1, 2, 3

& 4. See plan. The vent piping on tank #5 is being replaced under separate permit (#01219-2023UPG). This work is listed as Phase II on plan submitted.

# **Special Contingencies**

PERSON, FIRM OR COMPANY PERFORMING WORK:		
	Performance Tank, Inc. 730 Creel Drive Wood Dale, IL 60191	Contact Person: Tim Berg Phone: 847/612-6551 Email: tberg@perftank.com Contractor License # IL881 Exp. 12/8/2024

Sincerely,

Daniel J. Starke

Daniel Starks