



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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Springfield, IL 62703
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FOR OFFICE USE ONLY
Facility #: 2010844
Permit #: 01243-2024UPG
Request Rec'd: 10/04/2024
Approval Date: 10/07/2024 DS
Permit Expires: 04/08/2025

**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 Enterprise, Inc. 750 Bunker Court Vernon Hills, IL 60061 Lake County Contact: John Graham 847/837-0777	FACILITY - name and address where tanks are located: Downers Grove BP (GEI-163) 4314 Main Street Downers Grove, IL 60515 Du Page County Contact: Christina Hu 847/837-0777
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
5	Gasoline - Regular	10,000	Currently in use	Federal
6	Gasoline - Regular	10,000	Currently in use	Federal
7	Gasoline - Premium	10,000	Currently in use	Federal
8	Diesel Fuel	6,000	Currently in use	Federal


Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall Environ Geo Flex
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Ball Only Removed Ball Float Vent Valve


Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall Environ Geo Flex
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
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 - Ball Only Removed Ball Float Vent Valve

Tank 7 Equipment

Equipment Type	Permit Equipment	Action
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall Environ Geo Flex
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
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 - Ball Only Removed Ball Float Vent Valve

Tank 8 Equipment

Equipment Type	Permit Equipment	Action
Piping	Ball Valves	New
Overfill Prevention Device	Ball Only Removed Ball Float Vent Valve	Removing
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall Environ Geo Flex
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve

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
11/12	Sump / Sensors Changing
13/14	Sump / Sensors Changing
15/16	Sump / Sensors Changing
17/18	Sump / Sensors Changing
19/20	New

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	Replacing - Leak Detect - Piping - Sump Sensor with positive shutdown

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	Replacing - Leak Detect - Piping - Sump Sensor with positive shutdown

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 with positive shutdown

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 with positive shutdown

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 with positive shutdown

Dispenser 11/12 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 with positive shutdown

Dispenser 13/14 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 with positive shutdown

Dispenser 15/16 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 with positive shutdown

Dispenser 17/18 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 with positive shutdown

Dispenser 19/20 Equipment

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

Summary of Work

Replace the (9) existing dispenser islands & UDC's. Install (10) new dispenser islands with SW UDC's & position sensitive / positive shutdown liquid sensors. Install new SWFRP STP sumps on the existing tanks along with new FE Petro STP's, VR PLLD's and position sensitive / positive shutdown liquid sensors. Install new DW Spill Buckets & Overfill valves at new fill risers. Install new SW Spill buckets at Stage I Vapor risers / extractor valves. Install new DW Nupi Smartflex Semi-Rigid piping between STP's and new dispenser islands / UDC's. Install new Nupi Smartflex SW Semi-Rigid vent piping between new extractor valves and vent risers in parkway. Existing ATG probes, interstitial sensors & PLLD's are to be remain / re-installed.

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 Starks