



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

**FOR OFFICE USE ONLY**  
Facility #: 2010844  
Permit #: 01243-2024UPG  
Request Rec'd: 10/04/2024  
Approval Date: 10/07/2024 DS  
Extension Date: 03/04/2025  
Permit Expires: 10/08/2025

**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 EXTENSION DATE.**

|                                                                                                                                                                                                                  |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OWNER OF TANKS</b><br>- Corporation, partnership, or other business entity:<br>Graham Enterprise, Inc.<br>750 Bunker Court<br>Vernon Hills, IL 60061<br>Lake County<br>Contact: Raymond Kirchner 847/837-0777 | <b>FACILITY</b><br>- name and address where tanks are located:<br>Downers Grove BP (GEI-163)<br>4314 Main Street<br>Downers Grove, IL 60515<br>Du Page County<br>Contact: Christina Hu 847/837-0777 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

### Tank 6 Equipment

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

### Tank 7 Equipment

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

### Tank 8 Equipment

| Equipment Type                                                                                              | Permit Equipment                        | Action                                                      |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|
| Overfill Prevention Device                                                                                  | Ball Only Removed Ball Float Vent Valve | Removing                                                    |
| Overfill Prevention Device                                                                                  | Overfill Drop Tube Valve                | Replacing - Overfill Prev Device - Overfill Drop Tube Valve |
| Piping                                                                                                      | Ball Valves                             | New                                                         |
| Piping                                                                                                      | Extractor Fitting Valves                | New                                                         |
| Piping                                                                                                      | Flexible Double Wall NUPI Smartflex     | Replacing - Piping - Flexible Double Wall Environ Geo Flex  |
| Piping                                                                                                      | Other Submersible Pump                  | New                                                         |
| Piping                                                                                                      | Shear Valves                            | New                                                         |
| 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                  |
|-----------|-------------------------|
| 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.<br>730 Creel Drive<br>Wood Dale, IL 60191 | Contact Person: Tim Berg<br>Phone: 847/612-6551<br>Email: tberg@perftank.com<br>Contractor License # IL881 Exp. 12/8/2024 |

Sincerely,



Daniel Starks