

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 **Extended** FOR OFFICE USE ONLY

Facility #: 2010844
Permit #: 01242-2024INS
Request Rec'd: 10/04/2024
Approval Date:10/07/2024 DS
Extension Date: 03/04/2025
Permit Expires: 10/08/2025

<u>Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum</u> 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 EXTENSION DATE.

OWNER OF TANKS

- Corporation, partnership, or other business entity:

Graham Enterprise, Inc. 750 Bunker Court Vernon Hills, IL 60061 Lake County

Contact: Raymond Kirchner 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

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
15	E15	6,000	Tank Not Installed	Federal
16	E85	5,000	Tank Not Installed	Federal

Tank 15 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	rosion Protection - Piping Flexible Non-Corrosive	
orrosion Protection - Tank Fiberglass Non-Corrosive		New
Leak Detection - Piping Electronic Pressurized Line Leak Detection		New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flexible Double Wall NUPI Smartflex	New
Piping	Other Submersible Pump	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device Double Wall Spill Bucket		New
Tank	Fiberglass Double Wall Containment Solutions	New

Tank 16 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	rrosion Protection - Piping Flexible Non-Corrosive	
Corrosion Protection - Tank	ection - Tank Fiberglass Non-Corrosive	
Leak Detection - Piping	eak Detection - Piping Electronic Pressurized Line Leak Detection	
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flexible Double Wall NUPI Smartflex	New
Piping	Other Submersible Pump	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device Double Wall Spill Bucket		New
Tank	Fiberglass Double Wall Containment Solutions	New

General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. 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 11,000 Gallon 2-Compartment DWFRP Tank (Split 6,000 & 5,000). Installing DW Spill buckets, Overfill Valves, SWFRP STP Sumps, SWFRP Fill Sumps, Vent / Vapor Extractors, AP Series STP's, Nupi DW Semi-Rigid product piping to (8) UDC's and Nupi SW Semi-Rigid Vent piping to parkway area. All materials to be rated for E85.

Special Contingencies

NOTE: Vents must meet section 175.440 of our rules

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. Starks

Daniel Starks