



Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety  
1035 Stevenson Drive  
Springfield, IL 62703  
2177851020

**FOR OFFICE USE ONLY**

Facility # 2046276  
Permit # 01314-2016INS  
Request Rec'd 10/06/2016  
Amended Date  
Approval Date 10/12/2016 DS  
Permit Expires 4/12/2017

**Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum 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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>OASIS ON 20 3191 ROUTE 20 Elgin, IL 60124</p> <p>Contact: JOE LAZAR (847) 344-2070</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>OASIS ON 20 3191 ROUTE 20 Elgin, IL 60124</p> <p>Contact: JOE LAZAR (847) 344-2070</p>
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**(3) INSTALLATION OF TANKS:**

- (a) Number and size of tanks being installed: (TK # 1, 5) - 20,000, (TK # 2, 4) - 6,000, (TK # 3) - 8,000, (TK # 6) - 3,000*
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 1, 2, 3, 4, 5, 6) Piping - Flexible Double Wall NUPI Smartflex, (TK # 1, 2, 3, 4, 5, 6) Piping - Other submersible pump, (TK # 1, 2, 3, 4, 5, 6) Piping - Submersible Sumps XERXES Fiberglass, (TK # 1, 2, 3, 4, 5, 6) Piping - Dispenser Sumps NUPI HDPE*
- (d) Product to be stored in each tank: (TK # 1, 2) - Gasoline, (TK # 3) - E-85, (TK # 4, 5) - Diesel Fuel, (TK # 6) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) Type of leak detection being used:*
  - Tank: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 450 Plus Interstitial tank sensor*
  - Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus, (TK # 1, 2, 3, 4, 5, 6) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus*
- (f) Corrosion Protection being used:*
  - Tank: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5, 6) Spill Contain Device - Manhole Pre-manufactured Franklin Fueling Systems Defender Series #7055*
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5, 6) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube*

- (4)** The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) by calling (217)785-1020.

- (5) GENERAL REQUIREMENTS** : 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.

**(6) SPECIAL CONTINGENCIES :**

Installing (1) 20,000 gallon Xerxes DWFRP tank (Regular), and (1) 20,000 gallon Xerxes DWFRP Compartmented tank (6K Premium/ 8K E85 / 6K Diesel) on the Rte 20 side of the new C-Store, with Nupi DW Semi-Rigid product piping to (8) new Nupi HDPE dispenser sump / island locations under a new canopy. Installing new 2" SW Semi-Rigid vent piping from tanks to parkway area near Rte 20.

Installing (1) 20,000 gallon Xerxes DWFRP tank (Diesel), and (1) 3,000 gallon Xerxes DWFRP tank (DEF) on the opposite side of the new C-Store building, with Nupi DW Semi-Rigid Diesel piping from tank to (3) new dispenser sump / island locations under (1) new canopy.

Installing new Omega-Flex stainless piping w/ heat trace for DEF to new dispensing islands. Installing 2" SW Nupi Semi-Rigid vent piping to parkway area. Installing 2" SW Nupi Semi-Rigid remote fill piping for DEF to parkway area.

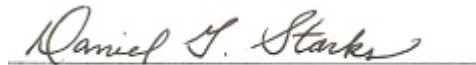
Installing Franklin Defender series spill manholes with OPW 71 SO overfill valves on all Gasoline and Diesel tanks. Installing Veeder Root TLS 450 Plus Tank Monitor w/ Mag ATG's, dry interstitial sensors, single float sump sensors (at all sumps), and electronic line leak detectors on all lines.

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Performance Tank, Inc.  
730 Creel Drive  
Wood Dale, IL 60191

Contact Person: Tim Berg  
Phone: (630) 860-9500  
Contractor Registration # IL881 Exp. 10/27/2016

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File