



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 # 2036254  
Permit # 01129-2019UPG  
Request Rec'd 06/07/2019  
Amended Date  
Approval Date 6/12/2019 DS  
Permit Expires 12/12/2019

**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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

<p><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>CarMax Auto Super Stores, Inc. 12800 Tuckahoe Creek Parkway Richmond, VA 23238</p> <p>Contact: Ali Woodworth (804) 747-0422 Ext. 6293</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>CarMax #7146 101 North Wolf Road Hillside, IL 60162</p> <p>Contact: Angel or Eddie (708) 449-5200 Ext. 4000</p>
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) *Number and size of tanks being upgraded or repaired: (TK # 1) - 10,000*
- (b) *Type of tanks:*
- (c) *Type of piping: (TK # 1) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from existing tank to existing dispenser, (TK # 1) Piping - Other Steel Riser, (TK # 1) Piping - Other submersible pump, (TK # 1) Piping - Ball Valves, (TK # 1) Piping - Positive Shutoff Valves, (TK # 1) Piping - Shear Valves, (TK # 1) Piping - Flex Connector Steel, (TK # 1) Piping - Single Wall STP/Tanktop Sump Bravo B-407-RB*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular*
- (e) *Type of leak detection being used:*
- Tank:*
- Piping: (TK # 1) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 1) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible and dispenser sumps NOTE: Sensors must shut down the submersible pump upon detecting a leak per 175.640 a) 1)*
- (f) *Corrosion Protection being used:*
- Tank:*
- Piping:*
- (g) *Spill containment devices, piping, and dispenser containmnt devices: (TK # 1) Spill Contain Device - Single Wall Spill Bucket OPW 1-2100-DEV R*
- (h) *Overfill prevention devices: (TK # 1) Overfill Prev Device - Overfill Drop Tube Valve OPW 61SOP*
- (i) *Manway accessible at grade:*

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

**(5) SPECIAL CONTINGENCIES :**

- Install new Bravo single wall UDC
- Install new single wall Bravo tank top piping sump

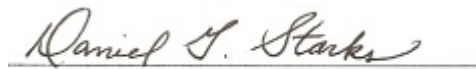
- Install new 2" Ameron LCX double wall product piping
- Install positive shut down
- Install new Veeder Root sump sensor in new UDC
- Install new fill, probe and interstice risers
- Install new FE Petro submersible pump with mechanical leak detector
- Install new flex connectors in tank sump and UDC
- Install new OPW 1-2100 single wall spill bucket
- Install new OPW 61SOP overfill drop tube
- **NOTE: Dispenser does not meet the full 10' clearance required for new dispenser installation but has been deemed acceptable since it is existing**

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

Stenstrom Petroleum Services Group  
2422 Center Street  
Rockford, IL 61108

Contact Person: Robert Stenstrom  
Phone: (815) 398-6250  
Contractor Registration # IL1890 Exp. 4/12/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File