



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 # 2036543
Permit # 00746-2019UPG
Request Rec'd 04/15/2019
Amended Date
Approval Date 4/17/2019 DS
Permit Expires 10/17/2019

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>(1) <u>OWNER OF TANKS</u> - 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>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>CarMax #7128 250 East Golf Road Schaumburg IL 60173</p> <p>Contact: Mike Rizzi (847) 839-8000 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 submersible pump, (TK # 1) Piping - Ball 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 - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root*
- (f) *Corrosion Protection being used:*
- Tank:*
- Piping:*
- (g) *Spill containment devices, piping, and dispenser containmnt devices:*
- (h) *Overfill prevention devices:*
- (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 or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES :

- **-Remove existing gasoline dispenser**
- **-Drain existing product line**
- **-Remove existing submersible pump**
- **-Saw cut and break out roughly 130 square feet of concrete from around the**

existing tank top submersible

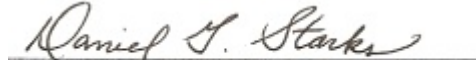
- **sump, dispenser sump and over existing product piping**
- **-Cut back all conduits as necessary for sump removals**
- **-Remove existing tank top and dispenser sumps and dispose of them**
- **-Remove existing product piping and dispose of it**
- **-Supply and install new Bravo 42" containment sump on Bravo bund adapter**
- **-Supply and install new Bravo fiberglass dispenser sump**
- **-Supply and install all necessary entry fittings**
- **-Hook to existing conduits and run into new sumps**
- **-Supply and install new double walled Ameron LCX fiberglass product piping**
- **-Supply and install new 3/4HP Red Jacket submersible pump**
- **-Supply and install all necessary valves, steel pipe and fittings to make connections to pump and dispenser**
- **-Test piping and sumps to make sure all are leak free**
- **-Install new 44" Bravo manhole over submersible sump with composite cover**
- **-Resurface with concrete reinforced with fiber mesher operation**
- **NOTE: Existing dispenser was installed in 1998 and is only 9'4" from the building, which was acceptable when it was installed.**

(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