



**OFFICE OF THE ILLINOIS STATE FIRE MARSHAL**  
**Division of Petroleum and Chemical Safety**  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259  
 (217)785-1020

**FOR OFFICE USE ONLY**  
 Facility # 2-009692  
 Permit # 01275-2012INS  
 Request Rec'd 12/04/2012  
 Amended Date  
 Approval Date 12/4/2012 JC  
 Permit Expires 6/4/2013

**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) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:          Delta Sonic Car Wash System, Inc.          570 Delaware Avenue          Buffalo, NY 14202          Contact: Bruce A Natalizia (716) 878-9388</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:          Crestwood Car Wash Systems          13740 South Cicero Avenue          Crestwood, Cook Co., IL          Contact: Rusick Janet (708) 448-5749</p>
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**(3) INSTALLATION OF TANKS:**

**(a) Number and size of tanks being installed:** One compartment tank consisting of: (TK # 6) - 17,000 gallons, (TK # 7) - 8,000 gallons

**(b) Type of tanks:** (TK # 6, 7) - (Installing) Fiberglass Double Wall Fluid Containment Brine Filled

**(c) Type of piping:** (TK # 6, 7) - (Installing) fiberglass Secondary containment chase duct , (TK # 6, 7) - (Installing) Flexible Double Wall A.P.T. Poly Tech P175SC product piping.

**(d) Product to be stored in each tank:** (TK # 6) - Gasoline, (TK # 7) - Diesel Fuel

**(e) Type of leak detection being used:**

**Tank:** (TK # 6, 7) - (Installing) Automatic Tank Gauging Incon TS 550 with SCALD , (TK # 6, 7) - (Installing) Hydrostatic Reservoir Sensors Interstitial Monitoring Incon TSP-UHS hydrostatic sensor , (TK # 6, 7) - (Installing) SIR and Prec Tightness Testing Warren Rogers Assoc. Petro Network S3 Version D

**Piping:** (TK # 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Incon TSP-DTS Brite Sensor at each submersible sump, (TK # 6) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD , (TK # 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Incon TSP-DDS Brite Sensor at each dispenser sump, (TK # 7) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D

**(f) Corrosion Protection being used:**

**Tank:** (TK # 6, 7) - (Installing) Fiberglass Non-Corrosive

**Piping:** (TK # 6, 7) - (Installing) Fiberglass Non-Corrosive secondary chase duct containment , (TK # 6, 7) - (Installing) Flexible Non-Corrosive product piping.

**(g) Spill containment devices, piping and dispenser containment devices:** (TK # 6, 7) - (Installing) Manhole Pre-manufactured Fairfield SCM5

**(h) Overfill prevention devices:**

**(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) or 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:**

<p><b>(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u></b></p>	<p>Contact Person: Ray Kirchner          Phone: (708) 758-3222 Ext. 12          Contractor Registration # IL-194 Exp. 03/10/2014</p>
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Sincerely,

  
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cc: Storage Tank Safety Specialist -  
Fire Department -  
Office Coordinator -  
Division File  
(Rev. - 9/10)