

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 # 2017606 Permit # 00636-2017INS Request Rec'd 05/31/2017 Amended Date Approval Date 6/5/2017 DS Permit Expires 12/5/2017

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**.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Delta Sonic Car Wash Systems, Inc. 570 Delaware Avenue	Delta Sonic Car Wash Systems, Inc. 1245 E. Dundee Road Palatine, IL 60067
Contact: Brad Natilizia (716) 856-0599	Contact: Mike Bussan (847) 705-9292

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 9) 30,000, (TK # 10) 15,000
- (b) Type of tank(s): (TK # 9, 10) Tank Fiberglass Brine Filled Double Wall Containment Solutions
- (c) Type of piping: (TK # 9, 10) Piping Fiberglass Single Wall Piping Ameron 4000 L single wall vent, (TK # 9, 10) Piping Flexible Double Wall Universal Petro Pipe, (TK # 9, 10) Piping - Shear Valves, (TK # 9, 10) Piping - Valves Ball Valve, (TK # 9, 10) Piping -Submersible Sumps Containment Solutions Single Wall Fiberglass, (TK # 9, 10) Piping - Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 9, 10) Piping - Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 9, 10) Gasoline
- (e) Type of leak detection being used:
 - Tank:
 (TK # 9, 10) Leak Detect Tank Automatic Tank Gauging Incon TS-550 evo automatic tank gauge, (TK # 9, 10) Leak Detect

 Tank Hydrostatic Reservoir Sensors Interstitial Monitoring Incon TSP HIS Brite , (TK # 9, 10) Leak Detect Tank Interstitial Monitoring Incon TSP ULS
 - Piping: (TK # 9, 10) Leak Detect Piping Electronic Pressurized Line Leak Detection Incon TS-LS500E line leak detector, (TK # 9, 10) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Incon TSP ULS
- (f) Corrosion Protection being used:

Tank: (TK # 9, 10) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 9, 10) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9, 10) Spill Contain Device Pre-manufactured EBW 705 C1GKT Defender spill containment
- (h) Overfill prevention devices: (TK # 9, 10) Overfill Prev Device Overfill Drop Tube Valve Emco Wheaton A1100 Guardian, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Overfill Alarm Incon TS-RA2, (TK # 9, 10) Overfill Prev Device Over
- (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.govor by calling (217)785-1020.
- (5) <u>GENERAL REQUIREMENTS</u>: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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) <u>SPECIAL CONTINGENCIES</u> :

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108 Contact Person: Nate Meyer Phone: (815) 398-6250 Contractor Registration # IL1890 Exp. 3/7/2018

Sincerely,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File