



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 # 2-045351
Permit # 00390-2013INS
Request Rec'd 05/07/2013
Amended Date
Approval Date 5/7/2013 JC
Permit Expires 11/7/2013

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Gas N Wash, Inc. 17112 Point Dr. Orland Park, IL 60467 Contact: Len McEnery (708) 805-2525	(2) FACILITY - name and address where tanks are located: Gas n Wash Southwest corner 53 and Laraway Rd. Joliet, Will Co., IL Contact:
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** Tank #'s 4, 5, and 6 are part of one compartment tank. (TK # 1, 2, 3) - 20,000 gallons each, (TK # 4, 7) - 6,000 gallons each, (TK # 5) - 10,000 gallons, (TK # 6) - 5,000 gallons
- (b) **Type of tanks:** (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 1, 2, 3, 4, 5, 6) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX to include manifolding of the piping just outside of the submersible sumps at tanks 1 and 2, **(TK # 7) - (Installing) Chase Secondary Containment OPW - 4" secondary chase piping, (TK # 7) - (Installing) Flexible Single Wall Piping OmegaFlex DEF-Trac non-corrosive flexible stainless steel product piping.**
- (d) **Product to be stored in each tank:** (TK # 1, 2) - Diesel Fuel, (TK # 3, 4, 6) - Gasoline, **(TK # 5) - E-85, (TK # 7) - Diesel Exhaust Fluid (Non-Regulated)**
- (e) **Type of leak detection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Automatic Tank Gauging Veeder Root TLS 350, (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Interstitial Monitoring Veeder Root TLS 350
Piping: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at all dispenser sumps and at all submersible sumps, (TK # 1, 2, 3, 4, 5, 6) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350 **(DEF tank #7 will NOT have a line leak detector).**
- (f) **Corrosion Protection being used:**
Tank: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 1, 2, 3, 4, 5, 6, 7) - (Installing) Fiberglass Non-Corrosive **(TK #7 piping will be within fiberglass secondary chase piping), (TK # 7) - (Installing) Flexible Non-Corrosive stainless steel product piping.**
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1, 2, 3, 4, 5, 6) - (Installing) Manhole Pre-manufactured OPW Edge 1C-3112D spill containment manhole, **(TK # 7) - (Installing) Pre-manufactured Pomeco 211-RMOT remote fill spill containment**
- (h) **Overfill prevention devices:** (TK # 1, 2, 3, 4, 5, 6) - (Installing) Overfill Drop Tube Valve OPW 71SO, (TK # 7) - (Installing) Overfill Alarm Veeder Root TLS 350
- (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 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:**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Hoyt Ary

Phone: (708) 478-6190 Ext. 231

Contractor Registration # IL-002275 Exp. 05/21/2014

Sincerely,

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