

## OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

**Division of Petroleum and Chemical Safety** 

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)785-1020

## Amended

FOR OFFICE USE ONLY

Facility # 2-045451 Permit # 00841-2013INS Request Rec'd 08/20/2013

**Amended Date 10/29/2013** 

Approval Date 8/21/2013 JC Permit Expires 2/21/2014

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:
Gas N Wash, Inc. 17112 Point Dr. Orland Park, IL 60467	Food N Fuel Northeast Corner Cedar & US Route 6 New Lenox, Will Co., IL
Contact: Len McEnery (708) 805-2525	Contact:

## (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) 20,000 gallons (single tank), one compartment tank consisting of the following two tanks: (TK # 2, 3) 10,000 gallons each, and one other single tank consisting of: (TK # 4) 4,000 gallons
- (b) Type of tanks: (TK # 1, 2, 3, 4) (Installing) Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3) (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX (this will be product piping for tanks 1,2,3; this will also be the type of piping run for the remote fill line), (TK # 4) (Installing) Flexible Double Wall OmegaFlex DoubleTrac product piping, (TK # 4) (Installing) Chase Secondary Containment OPW 4" secondary chase piping
- (d) Product to be stored in each tank: (TK # 1) Gasoline, (TK # 2) E-85, (TK # 3) Diesel Fuel, (TK # 4) Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:
  - *Tank:* (TK # 1, 2, 3, 4) (Installing) Automatic Tank Gauging Veeder Root TLS 350, (TK # 1, 2, 3, 4) (Installing) Interstitial Monitoring Veeder Root TLS 350
  - **Piping:** (TK # 1, 2, 3) (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 1, 2, 3, 4) (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at all submersible sumps and at all dispenser sumps.
- (f) Corrosion Protection being used:
  - Tank: (TK # 1, 2, 3, 4) (Installing) Fiberglass Non-Corrosive
  - *Piping:* (TK # 1, 2, 3) (Installing) Fiberglass Non-Corrosive, (TK # 4) (Installing) Flexible Non-Corrosive along with fiberglass secondary chase.
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4) (Installing) Manhole Pre-manufactured OPW 1C-3112D
- (h) Overfill prevention devices: (TK # 1, 2, 3) (Installing) Overfill Drop Tube Valve OPW 71SO, (TK # 4) (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 <a href="https://www.sfm.illinois.gov">www.sfm.illinois.gov</a> or by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: 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>: Amendment request was received 10/29/13 to change the location of the DEF remote fill (it will now be located near the terminal vent risers. The underground storage tank system for

tank #2 must be compatible with E-85, as indicated in section 175.415 of Title 41 of the Illinois Administrative Code, and as indicated in the U.S. EPA Federal Register vol.76, no.128, July 5th notices regarding the storage and dispensing of alternative fuels.

## (7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Anderson Pump Service, Inc. 19659 South 97th Avenue Mokena, IL 60448

Contact Person: Hoyt Ary Phone: (708) 243-9081

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

Sincerely,

Jim Coffey

James of Coffey

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